

THE GLOBAL BEST PRACTICES AWARDS 2022

CATALOG

PTC in a winning mood



- SUSTAINABILITY
- DIGITIZATIONROBOTIZATIONAUTOMATION
- HYGIENE

The Better Way to do Laundry

Sponsoring Partners



















CINET Professional Textile Care

CINET Professional Textile Care

Address: P.O. Box 10

4060GA Ophemert The Netherlands

Phone: +31 344 650 430

Mail: cinet@cinet-online.com

Site: www.cinet-online.com

Colofon:

Content & Print: M&P Communicatie bv Postbus 10 NL 4060 GA Ophemert

© M&P 2022 All rights on content and design of this book reserved.

No part of content or design may be reproduced, copied, stored or transmitted in any form or by any means, without the prior written permission of M&P Communicatie by in Ophemert, The Netherlands. The content has been complied with the utmost care. However, we can't guarantee or accept any liability with regard to possible inaccuracies or misprints.

CINET Board members:



Peter Wennekes (The Netherlands)



Zhu Lijun (China)



Chris Tebbs (Canada)



Anup Poddar (India)



Diana Vollmer (USA)



Rolf Slickers (Germany)



Ab Alblas (The Netherlands)

CINET Advisory Board:



Geert Böttger (Germany)



Jaap Reinders (The Netherlands)



Ken Uchikoshi (Japan)

CINET Team:

Bert Bagerman Dr. Ir. Henk Gooijer Willem Graven Yvonne van der Helm Simon Hemmes Wim Meijer Otto Meinen Ton Veltman Ron Wezeman

Leo Wortman Marianne Wennekes

Table of content

CINET Board members, Advisory Board and Team	2	Interview with Martin Rauch, C.O.O. Jensen	26
PTC in a Winning Mood when entrepreneurs take the floor!	3	Criteria Global Best Practices Awards Program 2022!	31
CINET Memberlist	4	List of Official Nominees	32
Special Thanks & Co-hosts	5	Intro's Finalists per category	33
CINET; Building a global network	6	- Category ITS	33
CINET supports textile care companies worldwide	7	- Category RTC-SME	37
WOPCOM 24/7: Accurate PTC Info	9	- Category BIG	42
GBPAP 22 on WOPCOM 24/7	9	Girbau at EXPOdetergo 2022	47
PTC market opportunities & business models in turbulent times	11	Kreussler at Expo Detergo 2022	47
Inspiring India National PTC Convention New Delhi	13	SAFECHEM Europe GmbH at EXPOdetergo 2022	48
The Global Best Practices Awards Program 2022	14	Seitz at EXPOdetergo 2022	48
Program Outline	15	Jensen at EXPOdetergo 2022	49
GBPAP 22 Meet & Greet	16	RENZACCI at EXPOdetergo 2022	49
Special Awards	17	Christeyns at EXPOdetergo 2022	51
Robotization & automation for sustainable processing in PTC	19	Sankosha at EXPOdetergo 2022	51
LaundryRobotics; "Robotization is talking about automated	23	Electrolux at EXPOdetergo 2022	53
processing stead automated machines"		TBR at EXPOdetergo 2022	55
Interview Otto Burger, CEO Sales and Service Kannegiesser	24	Global Best Practices Awards	56

GBPAP 22

PTC IN A WINNING MOOD WHEN ENTREPRENEURS TAKE THE FLOOR!

Only 6 months ago Corona was step by step fading away in most countries. Societies were more and more against governmental measures. So eventually the CINET Board decided to organize this GBPAP 22. Meanwhile the effect of Covid contaminations indeed seem less, as recently also confirmed by the IHAC (though Hygiene protocols for contaminated textiles in laundries are still advised). But, NO big outbreaks are foreseen.

However, disruptive economics in almost all countries are causing major economic problems and huge uncertainty and risks. The expected come back to normal after Corona is not taking place. As a result of unbelievable Cost increases of energy, petrol, textiles, labor, et cetera and a lack of labor, we are facing turbulent times. A (mild) recession is forecasted by many experts.

Nevertheless, assuming PTC companies are capable of increasing their prices on short term, the opportunities for PTC are immense as well. Growing populations in developing countries, with a strong increase of middle classes (PTC users) are creating promising business perspectives. For more mature countries, the drivers for sustainable growth are the introduction of more convenience services and extra added value functionalities in tailor-made services and materials, as a result of new high tech, automation in processing, Artificial Intelligence (AI) and of course new Robotization Technologies.



Peter Wennekes



These innovations will lead to more profitable and sustainable processing; even better than the "State of the Art" scientifically proven 3-5 Times better performance over washing at home. Initiatives and legislation as introduced by the EU to improve circularity will even result in 50% extra Co2 savings as calculated in recent research of CINET and Dutch associations. These facts are believed to open up new market dimensions and great opportunities.

So, now more than ever its time the entrepreneurs take the floor, supported by the supply chain, experts and associations. Their task will be to open up these markets and demonstrate their capabilities. That is also where GBPAP 22 comes in. To stimulate entrepreneurs to get this done. Therefore the CINET Board also decided to present a very special EXTRA AWARD of EXCELLENCE for PTC ENTREPRENEURSHIP. Of course in these turbulent times the challenges are there. But, the market opportunities and market demand is there as well.

So on behalf of the CINET Board we wish all the Official Nominees in the Global Best Practices Awards 22 every successful in building their profitable PTC business, based upon best practices. May they achieve their objectives in these unprecedented PTC markets.

Peter Wennekes Ceo of CINET

CINET MEMBERLIST last update: 04-10-2022

Effective Members 2022

American Reusable Textile Association (ARTA)USA	Telelavo
Asociasi Laundry Indonesia ASLIIndonesia	US Laundry
Associacao Nacional das Lavanderias (Anel)Brazil	ULTIMATE HOME SERVICE CO., LIMITED
Assosecco	Vendrig
Canadian Fabricare Association (CFA)	Wasserij Korsow BV
Danish Drycleaning Association (Dansk Renseri Forening) Denmark	WashmenUnite
Dry Cleaners & Launderers Association of INDIA (DLAI)India	Whites Laundry LLCUnite
Federatie Textielbeheer Nederland (FTN)Netherlands	
Fédération Française des Pressings&BlanchisseriesFrance	
Guild of Cleaners & Launderers (GCL)United Kingdom	Associate Members 2022
MAXTEXGermany	
Nederlandse vereniging van Textielreinigers NETEX)Netherlands	BÖWE Textile Cleaning GmbH
Norwegian Dry Cleaning & Laundry Association NRV Norway	BÜFA Reinigungssysteme GmbH & Co. KG
Nufarul RomaniaRomania	Chemische Fabrik Kreussler RG GmbH
Pan Hellenic Drycleaners & Affilliated Association Greece	Christeyns B.V
Russian Association of Dry-cleaner's and LaundererRussia	Concord Textile
Sveriges TvätteriförbundSweden	Dibella BV
Taytile Care Allied Trades Association (TCATA)	
Textile Care Allied Trades Association (TCATA)USA	Diversey

Individual Members 2022

5àSec Dry Clean International (DCI SA)	Switzerland
Al Jabr Laundry	Saudi Arabia
Beijing BRANEW Laundry Chain Co., Ltd	
Beijing Fornet Laundry Service	China
Beijing Hanor Co., Ltd	China
Biotech Spinners	India
Carpet Clean Tsaknakis	Greece
C2K Pressing	France
Champion Cleaners	UAE
Clean Basket Laundry	
Clean Lease	
Mr. Shoes Cleaning Tech / HIBEST	China
DIANA Holding Company	Russia
GreenPath	Republic of Maldives
PT Jeevesindo Gemilang	Indonesia
1 1 000 vositiuo dottiliarig	IIIuullesia
Jiangsu Aixin Enterprise Service Lovetex	
	China
Jiangsu Aixin Enterprise Service Lovetex	China Argentina
Jiangsu Aixin Enterprise Service Lovetex Lavadero Banfield	China Argentina ltaly
Jiangsu Aixin Enterprise Service Lovetex Lavadero Banfield	China Argentina Italy Russia
Jiangsu Aixin Enterprise Service Lovetex	ChinaArgentinaItalyRussiaPhilippines
Jiangsu Aixin Enterprise Service Lovetex	China Argentina Italy Russia Philippines Germany
Jiangsu Aixin Enterprise Service Lovetex	China Argentina Italy Russia Philippines Germany
Jiangsu Aixin Enterprise Service Lovetex	China Argentina Italy Russia Philippines Germany Italy Algeria
Jiangsu Aixin Enterprise Service Lovetex	China Argentina Italy Russia Philippines Germany Italy Algeria
Jiangsu Aixin Enterprise Service Lovetex	China Argentina Italy Russia Philippines Germany Italy Algeria UK
Jiangsu Aixin Enterprise Service Lovetex	China Argentina Italy Russia Philippines Germany Italy Algeria UK Qatar Netherlands
Jiangsu Aixin Enterprise Service Lovetex	China Argentina Italy Russia Philippines Germany Italy AlgeriaUK Qatar Netherlands

lelelavo				Spain
US Laundry				Sint Maarten
ULTIMATE HOME	SERVICE CO., L	IMITED		China
Vendrig				Netherlands
Wasserij Korsow	BV			Curaçao
Washmen			United	Arab Emirates
Whites Laundry	LLC		United	Arab Emirates

Associate Members 2022

BÖWE Textile Cleaning GmbH	
BÜFA Reinigungssysteme GmbH & Co. KG	Germany
Chemische Fabrik Kreussler RG GmbH	
Christeyns B.V	Netherlands
Concord Textile	France
Dibella BV	Netherlands
Diversey	Singapore
Ecolab	France
Electrolux Professional Laundry Systems	Italy
Girbau	
GreenEarth Cleaning	USA
Landuwasco	Netherlands
Laundry Computer Technics (LCT) by	Netherlands
Macrun Nature Lavanderia	Spain
MBT TEKSTIL	Turkey
NOB166	Spain
Nufarul SA Moldova	Moldova
OQ (former Oxea Gmbh)	Germany
Polymark BV	Netherlands
R.R. Street & Co. Inc	USA
Renzacci SpA	Italy
Safechem	Germany
Sankosha	Japan
Seitz GmbH	
SURFCHIMICA SRL	Italy
Technisch Bureau Reinders	Netherlands
TextilService Mietex	Romania
UNION S.p.A - Laundry & Dry cleaning system	sItaly
VEIT	Germany

Research Institute

CTTN-IREN	France
EFIT Europäische Forschungsvereinigung	Germany
International Drycleaners Congress (IDC)	USA
Japan Textile Care Institution	Japan
Technologisch Kenniscentrum Textielreiniging (TKT)	Netherlands
The European Chemical Industry Council CEFIC	Belgium

SPECIAL THANKS























CO-HOSTS















Pan Hellenique



CINET; BUILDING A GLOBAL NETWORK



1. The Research & Technology Program (Stimulating PTC innovation)

- Research & technology projects focussing on changing market demands in PTC
- Benchmark studies to provide information of quality performance, sustainability and environmental impact
- Sustainability & market development projects to stimulate innovation and optimize Retail Texile Cleaning (RTC) and Industrial Textile Services (ITS) processes according to best practices, increasing energy efficiency, lowering environmental impact and increase the product life cycle.

More about our research projects:

https://www.cinet-online.com/research-development/



2. The World of PTC Business School "Creating Masters in PTC"

A full program of modern easy to adopt training materials:

- E-learning & (on the job) Training courses
- Practical Workshops & Webinars
- PTC online library & Book series

These materials are offered for Retail Texile Cleaning (RTC) as well as Industrial Textile Services (ITS) in a number of languages and in three levels: a Starter level C, an Operational Excellence level B and a Management level A. More information:

https://www.cinet-online.com/masters-in-ptc/



3. WOPCOM - The World of PTC Community An online platform of experts with a knowledge database on PTC

- A vast number of articles on best practices from numerous experts worldwide
- Best company showcases from all over the world
- CINET members are offered a free user account on the WOPCOM platform.

More information:

https://www.cinet-online.com/wopcom/

CINET is a global umbrella association for the professional textile care industry, pooling national Professional TextileCare (PTC) industries and experts together, building on a global network, stimulating implementation of innovations and market developments.

CINET has over 100 members worldwide (national associations, international suppliers, research institutes and individual companies), over 750.000 PTC organisations as partners globally and has built an international network of some 3.500 industry experts.

Through our network we aim to represent the interests of some 750.000 companies that are currently active in the global PTC industry.



CERCLEAN®

4. CERCLEAN and International Certification

CERTEX

The International Certification Program (Guaranteed PTC Service). Standards are based on modern, internationally acknowledged processes and management principles.

- CERCLEAN®. An advanced training and certification program specialised for dry cleaners (Retail Texile Cleaning (RTC)) and industrial laundries Industrial Textile Services (ITS)), with a handbook meeting ISO 9001
 - and RABC requirements, accredited by CINET.
- CERTEX®, accredited according to the council of accreditation.

More information:

https://www.cinet-online.com/international-certification/



5. The Global Best Practices Awards Program (World's best PTC showcases)

- Showing the worlds best showcases demonstrating the implementation of best practices, innovative customer services, marketing and quality of the Professional Textile Care industry.
- Profiling companies among the most extraordinary business cases in PTC!
- Gain recognition from a worldwide audience of customers and industry stakeholders!

More information:

https://www.cinet-online.com/awards/

Interview with Peter Wennekes, CEO of CINET

CINET SUPPORTS TEXTILE CARE COMPANIES WORLDWIDE

What is the objective of CINET?

Peter Wennekes: CINET is a non-profit association that wants to support the development of the Professional Textile Care industry worldwide. Through our network of some 100 members and 3.500 PTC professionals, we reach almost 750,000 companies in Europe, Asia, the Americas and increasingly also in Africa. This enables us to initiate and move a lot in the minds of textile care entrepreneurs and their leading managers. Our goal is to support modernization of the Professional Textile Care industry worldwide with a focus on sustainability, quality and service as well as innovation / digitization. It is also about improving the image and attractiveness of the textile care industry.

We try to meet the demand for information and professional training, which has changed particularly in recent years with the Covid crisis. We have worked with research organizations and experts to be at the forefront of recommendations for treating contaminated laundry, for example. We are closely monitoring the changes in the health situation in order to disseminate the most up-to-date recommendations. In this line we enabled the International Hygiene Advisory Committee (IHAC) to start its activities.

- CINET has also been offering information seminars and workshops for years to disseminate the latest knowledge for the industry. This often happens at trade fairs or events organized by national associations.
- With WOPCOM we have created an online community and platform that presents the latest results in the textile care industry.



What are CINET's activities in pursuing this goal?

Peter Wennekes: Essentially, we work in the following areas:

- CINET establishes an annual research agenda to improve the current knowledge about Professional Textile Care in a comprehensive sense, i.e. not only technical questions but also business problems and market developments. This is how we drive expertise forward.
- CINET offers an international best practice certification program through step-by-step E-learning, workshops and training. This results in accredited (CERTEX) or non-accredited (CERCLEAN) certification to ISO and EN standards. These programs have been developed on the basis of research and market studies with the aim of building coherent business models that meet market requirements. These educational programs are available online in English and, for certain modules, in other languages such as French, Chinese, et cetera.





Finally, we will present the Global Best Practice Awards (GBPA) for the 5th time, now in Milan. This is an international competition in which excellent textile care companies from all over the world are presented and awarded. CINET's GBPA awards have proven to be an excellent vehicle for showcasing, rewarding and modeling industry beacons for other fabric care companies to review their own improvement opportunities.

The Global Best Practice Awards are a highlight of Expodetergo. What exactly is it all about?

Peter Wennekes: The GBPAP competition is a kind of Professional Textile Care Olympiad. We are doing this now for the 5th time. The last edition of 2020, which took place online because of Corona, was followed by 26,000 net users! An unexpected record. The competition invites candidates from all over the world to present their know-how and achievements in front of an international jury of some 20 independent jurors from research institutes or from the trade press. We differentiate between the companies according to the categories (1) industrial laundries, (2) small dry cleaning companies and (3) dry cleaning chains. The company presentations are graded according to a scale. Whoever gets the highest number of points wins a prize in their category. Three prizes are awarded in each category: for sustainable development, innovation and an overall prize for exemplary, high-quality textile care. Additionally we provide Country Awards, Corporate Social Responsibility Awards and this time Awards of Excellence for Entrepreneurship.



What are the benefits for the companies that participate?

Peter Wennekes: It's not primarily ch a financial gain, but immense pride for the winners and the best invited for a final live presentation during Expo Detergo. The few minutes of the presentation in front of a large expert jury, which makes the final decisions here, and the festive award ceremony in front of a large, international and expert audience are the culmination of several months of preparatory work in which teams in companies were involved. There is great emotion and great pride in it.

Winning an award is also a great communication tool, both internally and externally. I quote a Dutch start-up that was selected for the last round, the live presentation in front of the jury in 2018. It relied on its "Top 35 in the World" selection to prove its credibility with its customers and investors and, it is also paying off financially. The presented successes are also real sources of inspiration for other professionals. Examples of good practice that can be adapted to suit your own circumstances.

What are CINET's next challenges and priorities?

Peter Wennekes: There are many: the digitization of the profession, sustainable development and training. A few more professional associations should join us. We provide online modules for training specialists at a technical, commercial or management level. We have developed a hybrid master's course in several countries that takes place online and on-site. The profession needs training, exchanges to improve and become a major player in the economy. Our role is to support them by spreading best practices.

In terms of content, we see priorities in the entire entrepreneurial behaviour and in the area of sustainability. I am of the opinion that the industry must adapt to far-reaching entrepreneurial changes. The notion of service is becoming increasingly important and must address the contributions of digitization, robotization and big data. Marketing and available tools have evolved. The profession must seize them in order to make them their own.

The other priority that is becoming an emergency in many countries is the issue of sustainable development and circularity. Textile care companies face great challenges, but there are also great opportunities for active designers, because the need for textile care will continue to increase.

CINET profile

Cinet – the International Committee of Textile Care (originally Comité International de l'Entretien du Textile) – was formed in the early 1980s through the merger of a Northern European and a Southern European textile care association. CINET is a non-profit organization.

Goals of cinet

- Creation of an international network to improve the exchange of information in the sector.
- Promotion of exemplary processes (best practices) with regard to quality and sustainability as well as the promotion of innovations.
- Identify, represent and promote the interests of industry in the areas of environment, technology, marketing, taxes, law and regulation.
- Initiate, form and implement projects that promote the textile care industry

Members

Ordinary members are currently national textile care and textile service associations from over 45 countries, ranging from the All Japan Laundry and Drycleaning Association (Zenkuren) to the French FFPB.

Associated members are research institutes such as Hohenstein or CTTN from France. Suppliers are also associated members, ranging from Böwe and Multimatic to Girbau.

Finally, Cinet also has individual memberships from major companies in the industry, such as 5àSec Dry Clean International from Switzerland, Kreussler, Seitz, Stahl and many others. We have over a hundred Associate Members and we estimate that through them we can reach over 3,500 Textile Care professionals and nearly 750,000 companies.

Profile Peter Wennekes

Peter Wennekes has been CEO of CINET (International Committee of Textile Care) since 2005. Wennekes initially worked in the textile industry for 10 years, particularly in the field of innovative textiles. Then he spent 25 years in textile care. During this time Wennekes was Managing Director of the Dutch association for the textile service, FTN, as well as Managing Director of the association NETEX, which brings together dry cleaning services for consumers in the Netherlands. When CINET moved its headquarters from Belgium to the Netherlands in 2005, Peter Wennekes was elected the new managing director.



Peter Wennekes, CEO of CINET

WOPCOM 24/7: ACCURATE PTC INFO

By professionals for professionals

WOPCOM - the World of Professional Textile Care Digital Platform - enables then accessibility of information for the professional textile care industry, their suppliers and customers worldwide. Companies, institutions, politics and industries are moved in the end by concrete persons: textile cleaners, launderers, wash extractor sales managers, workwear sales directors etc. WOPCOM facilitates also connections and communication between persons working in and associated with the PTC industry.

WOPCOM enables direct exchange and dissemination of information and knowledge 24/7. This is because knowledge This is and information is qualifying the industry, and all persons involved. Thus WOPCOM is very much a content driven community of experts/professionals, which helps to inform about technologies, market developments, hygiene requirements, textiles rented out etc. as well as how to implement them.

Main Benefits

- WOPCOM provides neutral, objective and reliable PTC information of high quality - proofread by the WOPCOM Committee - provided by numerous professionals and organizations from within and outside the PTC industry.
- 2. Connect with PTC professionals on an online platform accessible to any type of stakeholder. With a subscription fee affordable to any successful manager in the world you gain access to a network of experts. You can discuss pressing issues and ask questions, WOPCOM will connect you to consultants and experts that provide answers.
- 3. Easy accessible information through any device (Smartphone, tablet or desktop) with convenient navigation and filters, recommendations for further reading / watching and a account page to customize settings to your preference.

WOPCOM HERE IT'S COPERTS MEET

BY PROFESSIONALS FOR PROFESSIONALS

GBPAP 22 on WOPCOM 24/7

It goes without saying that all data concerning the Global Best practices. Awards can be found on Wopcom 24/7 as well. The impact of this program is huge and indeed contribute to a faster pace of omplementation of innovations and more awareness and a positive attitude from stakeholders towards the PTC industry.

On WOPCOM you can find;

- Introduction Brochure of GBPAP 22
- Program GBPAP 22 october 20/21st 2022 in Milan
- The GBPAP 22 Catalog
- Official Nominees
- · Profiles of the Nominees
- Nominee Pitches FINALISTS within all Categories; ITC, RTC-sme, RTC-Big
- GBPAP 22 News Meet & Greet after oct.20 2022
- GBPAP 22 News Winners GBPAP 22, after oct.21 2022
- GBPAPO 22 After Movie (mid nov.)

What results can you expect?

- Get answers to pressing issues by a Professional Q&A: WOPCOM has endorsed a number trainers and consultants on specific fields of expertise that can aid your business to grow!
- Gain a competitive advantage in your market! Generate new ideas for business development of your own company that result in competitive advantages! WOPCOM provides the following type of info to get you going:
 - Marketing articles (including country reports)
- Technical articles
- Scientific research papers
- Analysis of business cases (including the Global Awards Candidates)
- Expert visions from industry peers and stakeholders related to PTC
- Conference presentations over the past years
- Video recordings from workshops & webinars
- An overview of consultants that can provide training and / or execute assignments to aid your business.
- Support your business strategies, sales pitches and decision making processes with references to (scientific) research, market studies, expert opinions and objectively analysed new technologies.





A GREENER FUTURE NEEDS ATTITUDE. BE BOLD. BE EPIC.



PASSIONATE ABOUT LAUNDRY





PTC MARKET OPPORTUNITIES & BUSINESS MODELS IN TURBULENT TIMES

In most countries Corona only april this year was considered as a "problem solved" issue. In spite of the fact that in some countries (amongst others China) lock downs and other precaution measures still were taken. People were really fed up with the restrictions and wanted to enjoy their lives, free time, holiday's, et cetera, more again. Though since September 2021 excessive cost increases were beyond all expectations and inflation was rising quickly. And, the effects of climate change were economic wise not yet strong. Economic experts in Europe expected a mild recession only. However, meanwhile inflation is extremely high, energy costs have increased to a 10 to 15 fold level, a lack of labor is a limiting factor in many sectors and the interest is increasing as well substantially. Economic development is hampered everywhere and it is to be seen if we will face a global recession or not. In general a high uncertainty and risks occur in almost all countries. In fact only in India seems to be a booming market.

Global perspective

The world population is meanwhile counting 8 trillion people. And in many countries the Middle Class is growing fast. Markets change though. Customers dictate market demands and ask for convenience services, with more flexibility. On-demand ordering, door to door service, "as new again" quality, the highest sustainability and sometimes also circularity, etc. It is for the professional textile care companies to make this work. Here the latest technology innovations are supporting these trends. Big data, Artificial Intelligence, automation, integrated processing and even robotization are providing tools to improve personal services of the highest standards. However, technology is not a replacement for good service, it's an enhancement tool for a GREAT customer experience.

Retail Textile Cleaning

So, change is inevitable. Professionalization of the PTC industry is needed in all segments. A focus on convenience for customers, online ordering, omnichannel sales models and precision marketing and communication.

Companies need to look for more added value. Focus on high revenue items such as shoes, curtains, bed linen, upholstery, carpets, etc. Door to door services, subscriptions for higher retention rates and door to door services. The Wash & Fold segment is bound to be an amazing huge market, but is a great challenge so far to deliver PTC-services and replace laundering at home.

Industrial Textile Services

For industrial market segments specialized services, tailored for specific markets are inevitable. Laundries have a choice here to focus on high quality or big volumes. Digitized processing linked to customer databases and/or Big data sources, is needed for effective, sustainable and low cost processing. Implementation of robot technologies and automation will grow beyond any expectation. Scale of growth and capital intensity of operations will grow in the same pace. New legislation and customer demands are demanding for more circularity and a much more intensified usage of materials. This is very beneficial for the industry, since this is within the DNA of professional textile care in the first place and will open up new and promising markets. Hygienical Clean textile services are seen as a basic requirement when needed.





For All The Right Reasons



- Effective dry cleaning with no compromise on quality
- Lowest utility costs (electricity, water, & gas)
- No hazardous waste removal costs
- No contamination liability
- Technical operations & marketing support are always by your side

Interested in finding out about an opportunity to join the GreenEarth Network in your market area?

Please get in touch here:

https://www.greenearthcleaning.com/dry-cleaners











Inspiring India National PTC Convention New Delhi

GREAT INDIA BEST PRACTICES AWARDS 2022

New Delhi, September 17

The Dry cleaning & Laundry Association of India (DLAI), supported by CINET, organized a truly inspiring National PTC Convention and the 2nd edition of the India Best Practices Laundry Awards Program in Hotel Radisson Blu in New Delhi. Indeed it was an inspiring event with some 350 attendants, some 45 sessions of education & training, workshops, a National Conference and of course booths with equipment and demonstrations of (inter-) national suppliers.

The Winners of the CINET Overall Awards were:

- 1. Bianca The Luxury Clothspa in the Category Retail Textile Cleaning (RTC)
- 2. Beepee Puretex in the Category Industrial Textile Services (ITS).

Both companies have been invited by CINET to represent India at the Global Final of the GBPAP 22 in Milan.

In spite of turbulent market circumstances, the India Professional Textile Care market is booming and growing fast. Nevertheless there is a strong price competition, still a low availability of skilled personal and only little knowledge on modern processing techniques. But this is improving rapidly and the opportunities are immense. The country is economically progressing and currently one of the fastest growing economies in the world. There is a strong focus on modernization and investments in clear market opportunities.

Event Program

DLAI had prepared an interesting program on trends, skills, knowledge and entrepreneurial tools to develop the business. The PTC Convention was opened by Raghav Aurora President of DLI. International suppliers like Ecolab, Seitz, Diversey, Tolon/Unica (Jensen), but also India suppliers like ParaClean Chemicals, Stas Chemicals, Ecostar/Ecolab, Quick Dry Cleaning Software and others presented their products, but also contributed in dozens of educational trainings sessions and workshops. Practically all aspects of modern processing, marketing, professional organization topics were addressed. In the morning CINET delivered a Key-Note speech with the title "PTC: in a Winning Mood", addressing turbulency in the Global markets, the need for changing servicing models in PTC and the characteristics of successful PTC businesses around the globe.

Attendants were pleased with good information and in the evenings invited for a good mixture of relevant content and entertainment.

IBPAP 2022

The India Best Practices Awards program fitted in nicely. 21 companies in Retail Dry cleaning & Industrial Laundering, presented their companies as a finalist of this competition. Additionally extra awards were provided such as: the best new product, the best newcomer and the best laundry entrepreneur.

The international Jury of DLAI and CINET representatives evaluated well prepared Pitches, presented full enthusiasm and spirit by eager professionals who were really in a "Winning mood".

The jury complimented the organization for bringing such good professional showcases. Especially, digitization, artificial intelligence and high quality of cleaning of a large variety of articles were inspirational elements and will provide a good starting point for the future.

The IBPAP22 Winners were:

- 1. Best New Product: SEITZ
- 2. BEST NEW COMMER: PARASHAR CHEMICALS
- 3. Best Drycleaner/Wet Cleaner of the year: Bianca the Luxury Clothspa
- 4. Best Chemical innovation made in India: STAS CHEMICALS
- 5. Best Machine Manufacturer made in India: STEFAB
- 6. Most Responsible Business Award: ECOSTAR
- 7. Best Commercial Laundry of the year: BEEPEE PURETEX

Winners CINET India Awards

Retail textile cleaning:

- Overall Award RTC, incl. invite to come to Milan: BIANCA THE LUXURY
 CLOTHSPA
- Innovation Award: TUMBLE DRY
- Sustainability Award : KLINCO LAUNAHUJA

Industrial Textile Services:

- Overall Award ITS, incl. invite to come to Milan: BEEPEE PURETEX
- Innovation Award: CENTRAL LINEN PARK PVT. Ltd.
- Sustainability Award : QUICK SMART WASH PRIVATE Ltd.



350 attendants at DLAI Convention



Mr. Suresh Bhatia: Elected as the next President - DLAI

THE GLOBAL BEST PRACTICES AWARDS PROGRAM 2022

For Professional Textile Care (PTC) operations, quality, service, digitization, innovation and last, but not least, sustainability are the key issues to meet customer demands. By stimulating the best practices approach, CINET intends to contribute to a modern and sustainable textile care sector. Changing customer demands require new services and business models. An upgraded quality & sustainability, well-trained human resource, comfort and high tech functionalities profiled by professional marketing and communication are important aspects to meet these changing demands. Within the 'proven-to-be-successful'-concept of the

Global Best Practices Awards the goal for the GBPAP2022 is to collect extraordinary professional laundry & dry cleaning showcases from around the world, showcasing how sustainability, hygiene, digitization and innovation open new Professional Textile Care (PTC) market opportunities, new service, new business models. In other words, showcasing "The Better Way to do Laundry!" Over 26.000 professionals from the industry followed The Global Best Practices Awards 2020 in an unprecedently online set-up and extensive program of some 7 hours on November 4 and 5 2020.



ORGANIZATION

GBPAP22 – how to increase the business. The Program will continue in 2021 and 2022 in all cases by physical organization and also by streaming, with the support of co-hosts (National Associations), GBPAP22 Partners (International Suppliers) and Event Organizations

Clean Show (Atlanta, USA):

30 Jul. - 01 Aug. 2022: Presentation of Innovative Sustainable Projects

Indonesia GBPAP (Jakarta, Indonesia):

12 Sept. 2022: Best Practices Awards Indonesia

India GBPAP (New Delhi, India):

16 - 17 Sept. 2022: Best Practices Awards India

Greek GBPAP (Athens, Online event:

16 - 17 Sept. 2022: Best Practices Awards Greece

ExpoDetergo (Milan, Italy):

21-24 Oct. 2022: GBPAP22 Final. PTC Awards in 3 categories and Presentation of the "International Sustainability Charter"

TROPHIES

Optionally, awards for:

- **Y** RETAIL TEXTILE CLEANING (RTC)
 - Sustainability Innovation Overall Best Practices
- ✓ INDUSTRIAL TEXTILE SERVICES (ITS)
 Sustainability
 Innovation
 Overall Best Practices
- BIG RETAIL (FRANCHISE)

Sustainability
 Innovation
 Overall Best Practices

- YOUNG ENTREPENEUR
- Corporate Social Responsibility (CSR)
- **Y** A LIFETIME ACHIEVEMENT



PROGRAM OUTLINE

The Global Best Practices Awards (GBPAP) 2022 will showcase extraordinary professional laundry & dry cleaning showcases around the world. Participants will be promoting key issues of Professional Textile Care, with special attention to new business models and new market opportunities after Corona, focusing on SUSTAINABILITY, HYGIENE, DIGITIZATION and INNOVATION.

Thursday, 20 October 2022 (afternoon)

Venue: Palazzo Castiglioni, Corso Venezia 47, Milan:

- 14:00 CINET BOARD MEETING
- 15:00 Meeting International Jury
 - Welcome
 - Information on procedures, formalities etc
- 16:00 Cinet General Assembly
- 17:00 Meet & Greet: Welcome Reception GBPAP 2022
- 18:30 Drinks & Bites
- 20:00 Closure



PTC in a winning mood

Friday, 21 October 2022

Venue: Fiera Milano conference room Martini: 09:30 Introduction



10:00 PITCH PRESENTATIONS: Industrial Textile Services (ITS)

- Welcome and general introduction
- Country introductions by country speakers
- Pitch Presentations by Industrial Textile Services companies

11.30 SEMINAR; "Robotization & automation for sustainable processing in PTC"

- 11.30 Introduction Moderator Peter Wennekes
- 11.35 Laundry Robotics; "The Ultimate Solution" by Walter ten Hagen
- 11.50 Inwatec/Jensen; "Washing Robots" by Mads Andresen
- 12.05 Kannegiesser; "Revolutionary Textile Service" by Andre Tienemann
- 12.20 Technisch Bureau Reinders; **"CO2 Neutral Laundry Processing"** by ir. Jaap Reinders
- 12.30 Technical Knowledge Centre (TKT); "Intensifying Textile Use; max Co2 savings" by Dr. Ir. Henk Gooijer
- 12.40 International Hygiene Advisory Board (IHAC); "Hygiene Challenges 2022 and beyond" by Simon Hemmes
- 12.45 End of Session.

13:00 PITCH PRESENTATIONS: Retail Textile Cleaning (RTC-SME)

- Welcome and general introduction
- Pitch Presentations
- 14:30 End of Session

15:00 PITCH PRESENTATIONS: Retail Textile Cleaning (RTC-Big)

- Welcome and general introduction
- Pitch Presentations
- 16:30 End of Session

17:30 Official GBPAP22 Ceremony

- 18:00 Official Ceremony: Global Awards for Sustainability, Innovation, Overall Best Practices:
 - Retail Textile Cleaning (RTC-A)
 - Retail Textile Cleaning (RTC-B)
 - Industrial Textile Services (ITS)

19:00 Drinks and informal bites

20:00 End of Program

20:30 GBPAP 2022 Dinner

GBPAP 22 MEET & GREET

October 20 Milan









We invite you to attend the Meet & Greet October 20th next at 17.00 hrs. CET, Palazzo Castiglioni, Corso Venezia 47, Milan

October 20; Thursday (day BEFORE) the opening of the EXPO Detergo show, CINET organises a MEET & GREET meeting with all Official Nominees, Partners, the Jury, CINET members, and last but not least the Co-Hosts of this event being;

This afternoon there will be the following meetings;

Venue: Palazzo Castiglioni, Corso Venezia 47, Milan:

14:00 CINET BOARD MEETING

15:00 Meeting International Jury

- Welcome
 - Information on procedures, formalities etc
- 16:00 Cinet General Assembly
- 17:00 Meet & Greet: Welcome Reception GBPAP 2022
- 18:30 Drinks & Bites
- 20:00 Closure

Program Meet & Greet

- Welcome to GBPAP 22 by Peter Wennekes Ceo of CINET (17.00)
- Presentations by GBPAP 22 Partners
- Latest NEWS GBPAP 22
 - Last Minute changes
 - Venue
 - Admission
 - Introduction of country delegations by Co-Hosts/Country Captains/ Representatives
- GBPAP 22 Program october 21st 2022
- Pitches
- Official GBPAP 22 Ceremony
- · Drinks & Bites

Entrance is free for all GBPAP 22 Nominees, Partners, Members and Guests.

SPECIAL AWARDS

CINET Life Time Award 2022 for Ken Cupitt

The CINET Board decided to grant the Life Time Award 2022 to Mr. Ken Cupitt, Ceo of the Guild of Cleaners & Launderers in the UK. He will receive this award during the Global Best Practices Awards Ceremony 2022 on the first day (21st October next) of the EXPO Detergo in Milan, Italy.

This prestigious award is presented to a person who has had a long lasting and extraordinary contribution to the development of the Inter-National Professional Textile Care Industry.

Earlier CINET Life Time Awards were presented to Mr. Dr. H.C. Josef Kurz (2016), Mr. Martin Kannegiesser (2018) and Mr. Masashi Shimenoki (2020).

The Global PTC Best Practices Award Ceremony 2022 is scheduled at 17.30 - 19.00 hrs in the Conference Room of Fiera Milano.



Mr. Ken Cupitt, Ceo of the Guild of Cleaners & Launderers

Special CSR Awards

Already from the begining Corporate Social Responsibility was a topic within the Global Best Practices Awards. Modern entrepreneurschip goes hand in hand with interaction with the environment and the society. To contribute and assist to those in a need is an important element of the profile of professional organisations.

In the GBPAP history companies which received the CSR Award are amongst others Orange Sky Laundry (Australia) and BIH 77 (France). Also this 5th edition there will be a CSR Award for one of the participating Official Nominees.



CSR Award certificate 2018 for Sky Laundry

Award of Excellence for Entrepreneurship

In these times of great dynamics and challenges, huge unforeseen cost increases and effects of climate change still to come, entrepreneurship is a Key-Value to develop new professional services adapted to customer needs and build stable companies to provide these services. This is relevant to all markets, type of companies and business models operated.

For this reason it was decided that an Award of Excellence for Entrepreneurship will be set up to recognize persons and/or companies who were able to build a strong and impressive business set up, to meet current and new market demands, all over the world. The evaluation was carried out by the Independant Selection GBPAP 2022 Committee. The Awards will be presented at the GBPAP 2022 Ceremony October 21st in Milan.



Example of the certificate for the Award of Excellence for Entrepreneurship





Sankosha manufacturing co.,ltd. Tel:81-42-621-1182 http://overseas.sankosha-mfg.com

SENSENE™ The Gentle Performer

Based on modified alcohols

- Excellent stain removal
- Environmentally responsible textile cleaning
- Gentle to the fabrics
- Easier finishing
- Pleasant smell on cleaned textiles





www.sensene.com

TM Trademark of SAFECHEM



PTC in a WINNING Mood

ROBOTIZATION & AUTOMATION FOR SUSTAINABLE PROCESSING IN PTC

October 21th, 11.30. Conference Room GBPAP22

Further automation is unavoidable in order to be able to meet the customer's wishes. Processing at an acceptable cost requires increasing volumes and precise treatments step by step. Modern IT solutions are now available for this, resulting in sustainability to the highest standards while at the same time significant cost savings. On Demand software,

modern (precision) marketing techniques and services to meet personal needs lead to profitable new companies, even in these difficult times. Robotization and automation has already been introduced in industrial processing and will create new exciting opportunities. A sneak preview of 2050 is given by experts in Robotization.

Laundry Robotics: "The ultimate solution"

By Walter ten Hagen

Laundry Robotics has been installing robots for automatic towel feeding in laundries for more than 3 years. Millions of towels have already been processed with these solutions. The laundry industry worldwide is faced with far reeaching challenges: limited textile supply, high energy costs and lack of personnel to name a few. Fresh ideas are needed in laundries. Rethinking established processes and looking for potential gains in efficiency and effectiveness are keys to future success. Laundry Robotics helps shape this future and bring to market systems that have their place in these processes. Robots and further automated systems will offer new possibilities to meet several of the given challenges.



Walter ten Hagen, Laundry Robotics

Inwatec / Jensen: "Washing Robots"

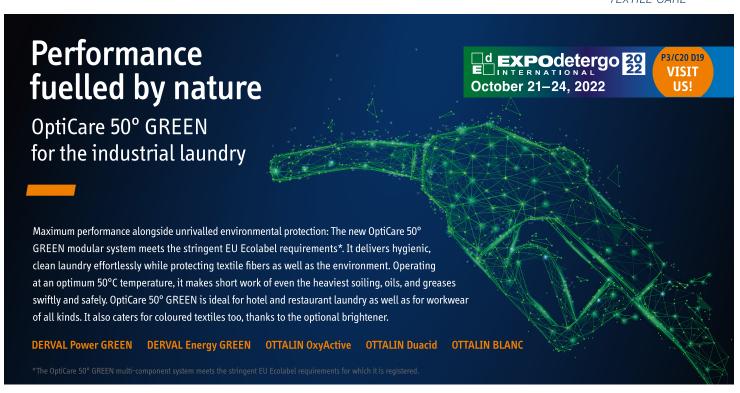
By Mads Andresen, Inwatec / Jensen

While robots doing laundry were once an idea for futuristic science fiction movies, that future is now being realized by dozens of laundries around the world. Inwatec, a partner of the JENSEN-GROUP, offers robots that automate the most labour-intensive or dangerous jobs in a laundry. In dirty laundryl sorting, robots identify each item, scan it for foreign objects that should not enter the washing process, and then sort it into the relevant category. On the clean side, stack storage systems contribute to the level of hygiene- and efficiencylevel of the flat finishing area. The range of towel feeding robots now has a new generation with improved performance and reliability.



Mads Andresen, Inwatec





Write to green@kreussler.com to learn more! www.kreussler-chemie.com





Kannegiesser: "Revolutionary Textile Service: automated logistics and robotics"

By André Tienemann, Kannegiesser

Industry 4.0, SmartLaundry, artificial intelligence – are these buzzwords or is there more to it? According to Kannegiesser, these concepts are becoming a reality for many textile services as interconnectivity, smart automation and advanced robotics make their way to laundries around the world. However, a patchwork of specialized equipment and software suppliers can make laundries complicated and prone to failure. That is why Kannegiesser not only supplies the equipment, but also the matching logistics solutions for the entire laundry operation for maximum automation from washing to drying to finishing to sorting. The ultimate goal: a reliable and efficient operation that runs smoothly.



André Tienemann, Kannegiesser

TBR: "C02 Neutral Laundry Processing"

By ir. Jaap Reinders, Bureau Reinders

Professional textile care according to Best Practices is according to scientific research 3-5 times more sustainable than washing at home. That is the core message to customers, governments and other stakeholders. A huge market opportunity for the industry. By optimizing the use of textiles, there is an enormous EXTRA CO2 reduction.



Ir. Jaap Reinders, TBR

TKT: "Intensifying Textile Use; max Co2 savings"

By dr. ir. Henk Gooijer, TKT

Sustainability is an important theme in society. Professional textile care is the sustainable option, as the professional washing process is more sustainable than domestic washing. Moreover textile service creates opportunities for a longer product life and creates better conditions for recycling. In this presentation, the focus is on the effect of extending the life of textiles on the sustainability of textile use. To illustrate this, the reduction in CO2 emissions and water consumption as a function of the number of washes has been calculated using the Ecotool for a number of representative textile products. It has been shown that very significant reductions in CO2 emissions and water consumption can be achieved by extending the current average life of textiles in the consumer market to the technical life.



Dr. Ir. Henk Gooijer, TKT

IHAC: "Hygiene challenges 2022 and beyond"

By Simon Hemmes, IHAC

This presentation concerns the two viruses circulating worldwide and the CINET strategy to support laundries in minimizing the risk of human transmission. Both on the end-user side and in the laundry. The International Hygiene Advisory Committee responds quickly to any new outbreak, writing hygiene recommendations and communicating them to all CINET members. A brief summary of recommendations and activities in 2022.



Simon Hemmes, IHAC



















Visit us at ExpoDetergo Milan from 21 to 24 October

LaundryRobotics;

"Robotization is talking about automated processing stead automated machines"

Industrial textileservice companies today have a lot of old and new challenges. Market dynamics, strong competition, cost increases and meanwhile a general lack of labour which, according to economic experts, will continue for a long time. New technologies should facilitate improved automated processing of linnen and workwear according to specific needs of customers. These technologies meanwhile are available, but need further development for effective & efficient implementation in more area's of processing.

Big Data, automation software, robot technologies are successfully implemented and available for some first applications. The full power of the robots introduced work well. Over 3 years the Robot ROBIN is operational in hospitality laundries in NL as well as other sites in Europe, Japan and USA. Robot ROY is meanwhile operational for sorting of linnen in HealthCare. It will not take long before robot technology will lead to 100% labour free processing in the first applications.



Robot ROY

Operational Robots

Ofcourse, the first impression of seeing ROY and ROBIN in action is determined by their performance, their speed of handling towels and linnen, stability and reliability in operation, cost reductions, planability improvements, maintenance, etc. But the real discussion talking about installing these devices should be focussed on the processing of the textiles in the whole chain. From end-user to end user again. Operational features as increased productivity of 20 to 25%, less usage of energy, less usage of labour, etc comes second. It is more about making money again. What are the objectives of the laundry, what targets do they have operationally, what services they want to provide to their customers, how

to pach textiles, how to load machines, etc, etc. Bearing that in mind the pre-conditions can de defined clearly in an open discussionand, "out of the box thinking" and a problem solving dialog. Then the advantages of automated/robottized technologies can be demonstrated.

Strong advantages

The last decade machine technology was automated already considerably and in many locations industrial laundries have introduced a more integrated steering of processing optimizing their processing, avoiding production stops and hick ups. Robot technology just provides an extra tool of improvement. Introducing a consistent high quality and productivity, flexibilty in (volume) processing to the highest degree possible, a maximum of reliability and avoiding repetitive and heavy work for employees.

"State of the Art" everywhere

This technology is not only available for the big companies processing 250 K tons per week or more. Also for smaller companies starting of some 10K tons a week robot technology in some applications can allready be atractive. Ofcourse standard textiles goes smoothly, but also different sizes and materials can be handeld, though robots may require an introduction period of learning. Further analysis on realistic options of implementation, now "state of the art" available, are then necessary. Eventually on a longer run robottechnology as part of a complete automation of industrial processing of linnen (and some what later also workwear) is foreseen. This will require further development and special features, before widespread implementation can be realized. Whereas, implementation of robotization in finishing of garments will be a challenge on its own. But there will not be a turnaround. Robot technology is definetely going to be the standard of tomorrows textilecare processing.



Robot Robin

Interview Otto Burger, CEO Sales and Service Kannegiesser

100% AUTOMATION IN AN INDUSTRIAL LAUNDRY IS TECHNICALLY POSSIBLE



Mr. Otto Burger, CEO Sales and Service

Kannegiesser offers a new step forward in robotisation of industrial laundries. Could you please explain your objectives whilst developing robotized machines" What advantages or solutions will this technology bring the laundries?

Otto Burger: The goal of robotisation and automation is increased productivity and decrease the dependence from human labor On the one hand, the ever-increasing price pressure is forcing laundries to constantly improve their productivity and continue to deliver the high quality demanded. On the other hand, the omnipresent shortage of skilled workers in the industry also inhibits growth and makes it difficult for many businesses to meet the high demand. A difficult situation for the textile services industry, but one that also offers many opportunities. For a long time, automation was seen as substituting human labor by machines, but times have changed. Companies are having huge problems to recruit workforce, and often efficient staffing is not possible, because there is no appropriate workforce available. Thus, we now see automisation as a resource to enables processes, that cannot be done, because it's not possible. This step into robotisation is an important building block for future-proof - for our customers and for us.

Another problem is the seasonal volatility of incoming textiles, which is a huge problem in balancing the necessary workforce. In times of staff shortage, it is not advisable to inflate and deflate the staff and the income of the people along with the fluctuating amount of incoming work. With automated processes, this problem just doesn't occurr. Thus also the attractivity of remaining work is increasing, not only relative to the steadiness, but also the quality of work is rising. Because optimal process automation offers the textile services industry comprehensive and reliable solutions for sustainably successful operations.

We have seen the first robots on the International shows since 2018. Robots for sorting of towels, sheets, linnen for Healthcare and Hospitality applications, as well as the sorting of incoming textiles. What is the "State of the Art" today?

Otto Burger: Automation and robotisation have been developed technically very quickly. If you can start from scratch and build a new laundry for a specified, not too fragmented set of textiles, high automated laundry is technically state of the art and the implementation is already possible, even with using of robotics.

What requirements are applicable for effective robot solutions?

Otto Burger: The demand for automation and for robots is very high and diverse. Some laundries want to reorganize and automatize their drying area, or just want to introduce a folding machine and others want to build a completely new laundry. Obviously, these are different starting points for effective robot and automation solutions. If you install just an "isolated" folding machine, the increase of effectivity is very limited, whereas a completely new laundry or area reorganisation may reach much better effects = higher productivity than before.

Increasing productivity depends on the flow of textiles within the laundry. It doesn't help much, if a robot has been established, but the workflow is not continuously moving forward, and works with long stops between the machines. A basic requirement is to enable the constant flow of textiles. For the automated process this usually means also that the machines need to be linked by data, which inform the next station thus enabling the next process. Textiles flow and data flow usually need to be improved jointly for higher productivity of automated areas in the laundry.

Reality in the laundries is currently very diverse. There are laundries, which are already working with an integrated data and material flow in the process. Here automation might be optimized.



Vectura StackManagement - Efficient commissioning and high delivery quality

The majority of laundries is in several different states of automation and data integration. You need to respect the different settings and concepts of the laundries, if you want to automate them further. We have introduced 10 years ago our Smart Laundry Concept. This concept of a modern, smart laundry is the target for development. But we need to respect the individual situation of the laundries and develop individual masterplanes for each company targeting an increase in productivity by automation. The focus of these masterplanes is the simultaneous development of automated machines, necessary dataflow and a good flow of appropriate textiles.

Currently we see a huge increase in costs of particularly energy and labour and a lack of components. In what way will these developments influence the implementation of robot technologies in the near future?

Otto Burger: The higher automation will need some more energy, but that will be very quickly offset by very attractive productivity gains and lower labor costs per kilogram. The lack of components can be an issue, however, currently we at Kannegiesser see improvement of the situation.

What will be the long term prespective of robots in industrial laundries? When do you expect 100% robotized industrial processing of textiles as a viable 24/7 solution?

Otto Burger: Technically, we are more or less able to set up a 100 % automated and robotized laundry. From sorting to the dispatching of textiles, which are then ready for distribution to the customer. In practice, the laundry and the machine industries need time to customize the technology as part of the overall business model of the individual laundries. That will take some time, but we believe most of processes in a laundry will soon be fully automated.



SynchroRemote: the high-performance feeding machine to make feeding of heavy items look light and easy



The future of the dry work line – Fully automated processes for more flexibility and increased performance with RFT and XFM

Interview with Martin Rauch, C.O.O. Jensen

JENSEN-INWATEC ROBOTICS



Martin Rauch, C.O.O. Jensen

Jensen/Inwatec offers a new step forward in robotisation of industrial laundries. Could you pls explain your objectives whilst developing robottized machines" What advantages/solutions will this technology bring the laundries?

Robotics make laundries more productive, safer, and more sustainable. From prolonging the texile lifespan to saving resources and protecting the equipment: Robotics lead the way towards a more sustainable laundry industry.

Professional laundries deal with a wide array of items accidentally left in pockets or within the bulk of linen. While some of them are right-out dangerous, others can have costly consequences — like pens or scissors that can hurt the operators or the equipment. This is why the sorting process is a crucial first step in any laundry setting.

Advantages:

- Increased productivity: Machines can work 24/7, don't need regular breaks, and are not prone to human error.
- Even better hygiene: Removing humans from the processing means less possibility for contamination and even better hygiene from the get-go.
- 3. Keeps workers safe: When it comes to keeping your staff safe, laundries should not compromise. Using an automatic sorting process improves occupational safety by automatically identifying possibly hazardous objects and thus reducing risk of accidents and infections to zero.
- 4. Creates more sustainability: By automatically detecting foreign objects and identifying garments, laundries prolong the lifespan of both machines and textiles.

We have seen the first robots on the International shows since 2018. Robots for sorting of towels, sheets, linen for Healthcare and Hospitality applications, as well as the sorting of incoming textiles. What is the "State of the Art" today?

The first robots were introduced much earlier than 2018! JENSEN launched its first robot ten years before that, and actually showed its towel feeding robot at the Expo Detergo in 2010. What seemed like a revolutionary move at the time has now become an international standard for forward-thinking laundries. This first model has been continuously upgraded and improved, and we can't wait to show the new BLIZZ to our customers at the 2022 Expo Detergo. Sorting, feeding, folding and stacking of towels can be done completely handsfree, and thus highly productive at highest hygiene standards. BLIZZ will be feeding towels of various sizes into a JENSEN Butterfly towel folder - at high speed, and without any human intervention.



Heimdal Identification

To come back to your initial question: Automating the soil sort by means of robotics has become State-of-the-art for laundries. An automated soil sorting system using intelligent machines minimizes the need for human interaction, guarantees consistence and quality, and can reduce overall costs. And this is how it works: Robots pick up laundry pieces from a conveyor belt and transport them to an X-ray scanner.

If the scanner identifies an unexpected item, the piece will be sorted out and handed over to quality control. Here, human eyes and hands identify the object and either remove it, or – in the case of a novel zip or button – give the system a green light for further processing.

Robots are also managing a large portion of work on the clean side, namely with automatic storage for stacked items. The solution works with modules that can be used to create unique configurations to meet any specific application. It serves as a buffer between the folding machine and the logistics area, automatically storing and transporting stacked laundry items. One of the key benefits is greater hygiene. Because the solution reduces human interaction to a minimum, the individual textiles have fewer points of contact thus reducing the risk for contamination. Another benefit is transparency: stock levels can be tracked and monitored at any time.

How effective are these Robots compared to the current available systems? What advantages and disadvantages we experience today.

The challenge with every Al project is to empower machines with enough learning capacity that they can deal with a variety of tasks and objects effectively. While human minds have the amazing ability to adapt more or less effortlessly to new problems, robots have to be programmed to do so. The way to get a machine learning is through the right algorithms — and a large amount of data. This is why any intelligent laundry revolution is linked to smart data management solutions. While traditionally, identifying garments has been one of the last steps in the laundry process, the new solutions capture the data from the beginning.

What requirements are applicable for effective robot solutions? (type of textiles, volume, investment, processing equipement, etc)

On the investment: The return of investment is manifold, from enhanced workplace safety to more sustainability. Laundry managers will also be relieved to learn that the automated soil sorting system is as fast to install as it is easy to maintain: It requires the same maintenance and cleaning regime as any other machine used in professional laundries. Also good to know: Laundry owners don't need to hire a robot whisperer to run the Al successfully. The system requires no special software or coding knowledge.

About the textiles: To make the best use of robotics, we recommend that laundries work with standardized linen types and sizes. This will speed up the process and get a faster ROI.

Which countries will adopt Robot technology sooner/later and why?

Countries that face a shortage of staff and high labour cost, plus countries with strict Health and Safety Regulations. Europe has very strict H+S rules, and robots support laundries to comply with the regulations and keep the workers safe. And of course all countries where laundries have a hard time recruiting staff. One day, robot technology will be as standard for heavy-duty laundries is as tunnel washers and ironer lines with a high degree of automation.

Currently we see a huge increase in cost of particularly energy and labour and a lack of components. In what way will these developments influence the implementation of robot technologies in the near future?

Robotics in the soil sort reduce the risk of foreign parts in the laundry, which could, for example, stick to the drums in the drying process which then requires more energy. Correct sorting, with robots, reduces the amount of rewashing. All in all, it's the most sustainable and productive solution and an answer to many challenges that laundries



Creating the future in laundry automation, here in Milano!

- · World premiere of **BLIZZ** a new generation of towel feeding robots: Sorting, feeding, folding and stacking of towels fully automated.
- Fully automated soil sort system incorporating a **THOR** robot, an X-Ray system with AI, handling garments and flatwork in one system.
- New XR Dryer with extra airflow for a greater air exchange and up to 15% higher evaporation capacity.
- · New MetriQ loading station for garments, the most productive and ergonomic solution in our industry.

Ci vediamo presto – until soon: JENSEN-GROUP & Inwatec in Hall 1P – Booth R11 S20





face right now. On top of that, it reduces the dependency from labor and keeps those employees safe and healthy that work in the laundry. If laundries want to improve their CO2 footprint and achieve profitable business growth, there is no way around robotics.

What kind of requirements/capabilities are relevant/ needed for suppliers of this technology.

Suppliers of robot technology need to comply with CE/UL regulations – that's the top requirement, and of course one that we fulfil. When it comes to capabilities, it is obvious that we need a strong team of well-trained engineers to design and build such advanced systems. We are fortunate that our partner Inwatec is located in Odense/Denmark, a city that is home to one of the world's most reputable universities when it comes to robotics. We also believe that this need for more educated people, rather than offering menial jobs to unskilled workers, will have a positive impact on the society as there is a push to get education. Robotics are moving our entire industry to a next level, making it a more attractive working place for laundry staff and a more attractive business opportunity for laundry owners and possible investors.

What further innovations can we expect in robot technology in the near future.

The marriage of technology and data is going to be a long and fruitful one. For the years to come, both JENSEN and Inwatec will focus on leveraging data in all areas of the laundry.

JENSEN's established laundry experts collaborate closely in a very constructive and inspiring way. This cross-fertilization has already resulted in profitable solutions like robotic sorting in conjunction with the Futurail bag storage system: robots are sorting the laundry which is then conveyed to the proven bag storage system. This solution was presented for the first time to a wider audience at this year's Clean Show. As we are installing more and more robot technology also in medium-sized laundries, we will become even more experienced and be able to develop new innovations with and for our clients.

What will be the long term prespective of robots in industrial laundries and retail textile cleaners? When do you expect 100% robotized industrial processing of textiles as a viable 24/7 solution?

What was once the topic of sci-fi novels and seemed like a far-fetched speculation has become a reality: robots are doing laundry in dozens of professional laundries around the globe. Robotics and automation are already an essential part of the laundry industry. But there is no doubt that robotics, including modern logistics solutions and digitization, will continue to evolve. We strive for a full automation of laundries, although we doubt that all processes can be automated. Having said so: If ten years ago someone would have told me that Robots + Al will fully automatically manage a soil sort department, I would have doubted it. So we are curious to see what kind of developments we will see in the future.



Jensen THOR



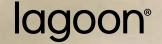
lagoon® Advanced Care

The green spa for your garments

Guaranteed Nagoon Advanced Care

Great for the environment, great for your business, great for your delicates

Say goodbye to solvents thanks to lagoon® Advanced Care, the only real sustainable alternative to clear delicate garments and precious textiles: high performances, fast return on the investment, complete peace of mind.





CRITERIA GLOBAL BEST PRACTICES AWARDS PROGRAM 2022!

CRITERIA

The nominees are evaluated by an independent Jury and rewarded upon the following criteria:

- Quality; Skills and knowledge are important to maintain professional textile care quality. A continuous quality that meets customers' expectations is of the utmost importance. Training & education and labor policy are the basis of quality. Certification, if available, can enhance the quality approval of a professional textile care company.
- 2. Sustainability; Implementation of best practices is the key for safe & sustainable processing in cleaning operations. Using state of the art equipment, modern cleaning concepts, optimal working methodologies, and integrated ICT processing enhances safe and sustainable professional textile care.
- 3. Business model & Service concept; Meeting customers' demands and expectations in a rapid changing market environment. A clear business model for modern professional textile care is required to excel. The right services, contributing to the ease and convenience of end users/customers and fitting to the business model of the company. Modern business practices, Management & Marketing strengthen the performance of the company in a competitive environment.
- 4. Innovation; End users markets and enabling technologies are changing and require innovations in services, implementation of new technologies, creative entrepreneurial efforts to cope with new (online) customer' demands, legislation, and environmental requirements. Underline the innovations implemented by the PTC company to meet today's and tomorrow's demands
- Key-note; own explanation and substantiating why the company should win the award.



PROCEDURE

PTC companies were given the possibility to register in three categories; Industrial Textile Servives, Retail textile Cleaning - sme and Retail Textile Cleaning - Big. For Greece, Indonesia and India National Associations requested to organize a National Best Practices Awards in september. These events were organised successfully. The winners were invited to do a Pitch in the GBPAP 22 Final, next oct. 21st in Milan.

The finalists will be reviewed once again by the international, independant GBPAP 22 Jury. They received all applications of the finalists for their personal evaluation, after signing a confidentiality agreement.

At the Final the GBPAP 22 Jury, some 17 international PTC experts, will personally evaluate the selected Pitches. Each jury member will give max 10 points for ea Criterium, with a max of 50 points per nominee. These points are counted for all, the highest score wins. Chairman of the GBPAP 22 Jury for the 5th time, is Mr. Geert Boettger.

LIST OF OFFICIAL NOMINEES

ITS

Germany GHMS GmbH & Co KG India BEEPEE PURETEX

Central Linen Park Pvt. Ltd.
Italy L.I.G. Centro Sud S.r.I.

Ivory coast Buanderies Modernes De Cote D'Ivore

Kenya Mara Serena Safari Lodge

Netherlands Lavans B.V. Paraguay Lavatt S.A.

Poland GKW Pralnia Białobrzegi

Romenie TextilService Mietex / Image Service (brand)

Spain Lavanderia Romeral UK Wales Cando Laundry Services

RTC-BIG

Australia KC Dry Cleaning Pty Ltd

Belgium Wosh
Brazil LAVEMCASA
China HIBEST Laundry

Greece Carpet Clean TSAKNAKIS

Indonesia PT Laundry Kotak (LAUNDRYBOX)

PT Jeevesindo Gemilang

India Laundrokart

Tumbledry Solutions Pvt Ltd Pierotti Laundry Network Group

Jordan WashyWash Malaysia Drop & Wash

Netherlands Clean Clothes B.V. (Dobbi)

DD&A

Ukraine KIMS

United Kingdom The American Dry-Cleaning Company

OXWASH

United Arab Washmen Laundry LLC

Emirates

Italy

RTC -SME

Algeria Pressing Belaroussi

Brazil Lavamatic Servicos Automaticos Ltd

Canada Premier Dry Cleaners
Canada TSC Wetclean

Chile Tintorerias L'Art Parisien Ltd

Germany Goldstück 24/7

Germany Reinigung Wascherei FERENZ

Greece Clean Up Greece

Lux & Quick We Care

India Ahuja Drycleaners

Bianca The Luxury Clothspa Dress Up Laubdry Pvt. Ltd. Express Fabric Cleaners Pvt. Ltd.

KLINCO Launderers and Cleaners OPC Pvt.Ltd.

LaundryAnna

Synergy Express Garment Care

The Cleeners
The Laundry House

Indonesia Good Laundry Bali Kilat Lauhdry Makassar

Kilat Laubdry Makassar Laundry Box Batam Laundry Care Padang

Laundry Karpet Kediri Tangsel Laundrysemarang.com Semarang Max Press Plaza Bintaro Tangsel

Mr.Sung Laundry Bali Mozdeo Tangsel

Rewash Laundry Jakarta
Italy Acquario Lavanderie
Italy Lavanderia Maxisecco
Kosovo D.P.Sh. Higjiena

Moldavia Akuratti

Romanie Ama Wash House srl Romanie Blue Lagoon Clean Romanie Se. Total Wash Laundry Srl.

Spain Telelavo
UK Scotland Elite Drycleaners
USA Avon Cleaners

USA Jan's Professional Dry Cleaners

USA Steamer Cleaners



PTC in a winning mood

INTRO'S FINALISTS PER CATEGORY

The Global Best Practices Awards (GBPAP) 2022 will showcase extraordinary professional laundry & dry cleaning showcases around the world. Participants will be promoting key issues of Professional Textile Care, with special attention to new business models and new market opportunities after Corona, focusing on SUSTAINABILITY. HYGIENE, DIGITIZATION and INNOVATION. The Global Best Practices Awards (GBPAP) 2022 will showcase extraordinary professional laundry & dry cleaning showcases around the world. Participants will be promoting key issues of Professional Textile Care, with special attention to new business models and new market opportunities after Corona, focusing on SUSTAINABILITY, HYGIENE, DIGITIZATION and INNOVATION.



Conference room Martini Fiera Milano, 10:00 hrs

(between hall 7 & 9)



Germany

CHMS GmbH & Co KG:

"Upstandard sustainability"

CHMS is located in Rödental in Bayern (Germany). The city of Rödental is north of Neurenberg. The operations focus at commercial customers and contain three basic flows: towel roles, doormats and mops. The company processes not less than 17 - 20 ton a day on average. Employees at CHMS are frequently being trained on various topics like hygiene, safety, the use of chemicals and first aid in case of accidents and incidents. With their knowledge employees can deliver the necessary quality.

All machines at CHMS are equipped with data measuring-units. This data is captured on a daily base and is related to the processed quantities. With these numbers it is possible to reach a daily optimum in use of materials and energy. Deviations can be recognized quickly. The company has data available from 1995.





Beepee PureTex:

"Pioneer in Professional Industrial Textileservice"

Beepee Puretex, started in 2015, is a powerful collaboration between the Beepee Group, which has been in the textile business for over 100 years and PureTex Solutions, USA, which has pioneered advanced commercial laundry technology. It is an ISO 9001:2015 certified company and adheres to stringent quality standards. Beepee PureTex revolutionized the industrial laundry industry in India, by being the first company to offer a complete Linen Rental package including bed, bath and F&B resulting in various advantages tot he customer, such as Zero Capital Investments, no inventory management and RFID technology.



ITS



India



Central Linen Park Pvt Ltd:

"Professional full service provider"

A state-of-the-art commercial laundry specifically designed for the bulk laundry requirements of Hospitality, Healthcare, Airlines, Railways, Restaurants, Industries & Retail customers. Spread across an area of 65,000 square feet in Bhiwadi, the fastest growing industrial hub in Delhi NCR, CLPPL aims to offer a comprehensive laundry and drycleaning service to leading corporates & institutions. CLPPL has a strong management team possessing more than four decades of experience in the hospitality sector - across India & abroad - which demands premium quality services and keeps customer satisfaction as its primary objective. CLPPL aims to fulfil the need for a professional service provider capable of handling large volumes of linen and garments, whilst operating to

the highest quality, matching international standards. The company has been delivering and exceeding client expectations since it started operating in November 2016.





Italy



"Sustainability & quality control"

In 2011 a new plant of over 12,000 sqm was inaugurated in Carsoli (AQ) with advanced, low energy consumption facilities and a highly-qualified staff able to meet the specific needs of each customer for a truly bespoke experience. In more than 70 years of hard work, they have combined tradition and research, always focusing on the quality of the product and service provided, customer assistance and respect for the environment by adopting innovative approaches strengthened by the collaboration with international partners. The industrial plant can count on water purification and photovoltaic systems able to reduce energy waste and service costs. In addition, the RFID automated tracking system provides a detailed analysis of the status of the items, guaranteeing to the customer the best quality as

well as helping them with the control of the work. They truly believe in training. Every year LIG Centro Sud invests on staff training through courses or the participation to national, international events and fairs to stay updated on news and best practices to improve the service provided.





Ivory Coast



Buanderies Modernes de Cote d' Ivoire:

"Partnerships for modern Professional **Textile Services**"

Buanderies Modernes is a laundry network specializing in the treatment of hospital linen. It was created in February 2019 and is installed in three cities of the Ivory Coast, Abidjan, Bouaké and Daloa. Their clients are the private clinics of Ivory Coast. They are also in partnership with the Network of Public Hospital Directors. A lot of efforts are made to train young people to expand their teams.

It belongs to HORIZON GROUP AFRICA, a holding company that brings together three companies specializing in the textile care sector. These are

the companies HORIZON EQUIPEMENTS, BUANDERIES MODERNES and HORIZON ACADEMY. The group works in Côte d'Ivoire, Burkina Faso, Togo and Guinea-Bissau.





Kenya



Mara Serena Safari Lodge" "Investing in PTC quality & sustainability"

Located within the Masai Mara Game Reserve (within the famed Mara Triangle) in Kenya, Mara Serena Safari Lodge (MSSL/the Lodge) is one of the 22 properties within the Serena Hotels' Africa portfolio. One of the key departments at MSSL is its laundry and housekeeping operations that is conducted in a professional and eco-friendly manner. The laundry services at MSSL mainly deals with textile care of guest clothing, the Lodges bedding and bathrooms linen, dinning linen, Spa and Gymnasium linen, staff uniform and other soft furnishing items used by the guests at the property. Quality on the textile operations front is managed and assured through continuous training in line with the Laundry department Standard Operating Procedures (SOPs), scheduled

maintenance/re-investment in the equipment, use of quality biodegradable chemicals and most important guest/customer satisfaction feedback.



More on WOPCOM

ITS



The Netherlands

Lavans by:

"Personal, reliable & convenience"

The Lavans family consists of more than 250 enthusiastic and passionate employees who are committed to approximately 10.000 customers every day. They provide customers in a carefree work environment by supplying clean work clothes and hygiene solutions for almost 95 years. Sounds dusty? Not at all! They are a modern and innovative service provider. Lavans wants to 'offer customers a carefree environment'. They take this higher goal as a starting point in all their business activities. They claim to be the best facility service provider by working together on sustainable solutions. They prefer to make fair agreements and clear invoices without unexpected surcharges. They always aim for a mutual balance by prioritizing a long-term cooperation over profit maximization.

They think in generations, not in tomorrows profits, but in sustainable stability, not only in their company, but also in that of their partners.





Paraguay

Lavatt S.A.:

"Hygienical clean textile services"

Founded in March 2019 to set up the first professional laundry plant in Paraguay, using the best world technology at the service of Hotels, Restaurants and Working Clothes. March 2020, the installation of the plant was completed by 90%, when the Covid pandemic came. At the end of 2020, a sanitary window allowed the installation to be completed and to start operating with the hotel industry from mid-2021.

Lavätt, is a Paraguayan private enterprise, with the goal to become an important multi-service provider. They started with the third-party garment and clothing washing service, to gradually offer textiles for rent for the hotel sector and the food industry. All textiles in the renting mode have traceability through the use of RFID tags. Lavatt has the necessary

software and hardware, that allows better productivity, logistics and distribution of textiles, saving significant costs. Logistics and distribution uses cage carts for better ordering and transportation of garments.





GKW Pralnia Bialobrzegi:

"Get better every single day"

Our laundry is a family business run by a father and son. They provide services to hotels, restaurants and individual clients. From the very beginning, they focus on innovation and continuous improvement of services, by introducing process automation, work standards and continuous improvement. Thanks to this approach, clients are satisfied. Their goal is to get better at what they do every single day and use the possible potential.





Textielservice Mietex:

"Develop with the help of technology"

"Textilservice Miettex is a company with 100% Romanian capital and with more than 20 years of activity in the field of textile laundry. The company developed progressively and managed to gain clients among hospitals in Targu, Mure , Craiova, Petrosari, Clui, Brasov. Coming after a period of pandemic, as it was for many other industries, it was a challenge, considering that the services we offer are directly to other hard tried industries. So this had an impact on the textile industry as well. The motto of the company is to "develop with the help of technology activity to operate at the national level for these dedicated services the HORECA, hospital and industrial environment". The washing tunnel has its own water filtration and recycling station for 60% of the water used.



CIPET Professional Textile Care

ITS



Spain



Lavanderia Romeral:

"Important contribution to the society "

The Company has spent more than 20 years with a special follow-up regarding the Quality of the product and Service offered to its Clients: cleaning, color, folding and presentation, delivery and collection as agreed, etc.; To this end, it has been equipped with specialized machinery, computerized management systems, Quality and Sustainability Policies, Improvement Tools and efficient internal and external Communication Systems, including new technologies and the development of social media systems. They focus on Quality, Sustainability, Corporate Social Responsibility, AND DIGITIZATION, which is known and valued by their clients - whom they treat as preferred partners -, suppliers and employees. Because of their geographically location their service has a direct impact on the quality of the final product from which the Canarian society lives.





United Kingdom



CanDo Laundry Services:

"Investing in innovation"

CanDo Laundry Services is a commercial & industrial, laundry and linen hire provider in the United Kingdom, supported by highly engaged customers across the hospitality, medical and industrial industries. The 9th Best Industrial Laundry World Wide. That's something special. We hope to better this position this year to demonstrate the mammoth strides we've taken to reduce our environmental impact and focus on developing our people. The CINET platform globally recognises the fantastic industry that we love and it's truly a privilege to any organisation just to be considered.



More on WOPCOM



Flag Ceremony GBPAP2018

CATEGORY RTC-SM

Conference room Martini Fiera Milano, 13:00 hrs

(between hall 7 & 9)







Algeria

Pressing Belaroussi:

"Innovating professional services"

This professional drycleaning store is one of the most avanced shops in Algeria. The company provides a wide range of services and operates in drycleaning, wetcleaning and wash & fold business, according to the "state of the art " technology of today. It has set up several initiatives in improving the sustainability of their organisation and focuses on delivering modern convenience services. The company actively supports the professional development in Algeria of the professional textile care industry and is one of the drivers of the National Association of Drycleaners and Launderers in Algeria.







Brazil



Lavamatic:

"Knowledge, Ideas and Innovation"

Lavamatic aims at keeping high standards in the quality delivered by its laundry services. With multiple certifications, including the Brazilian SEBRAE certificate, Lavamatic aims at a sustainable and competitive development. The staff of Lavamatic is supported and evaluated through different methods, including investing in managerial developments, periodical performance reviews, meetings and trainings in which common goals and objectives are discussed. Lavamatic keeps its employees always up-todate with new knowledge to always identify innovation opportunities. The staff is free to give new inputs; this way employees feel actively part of the company and new ideas are constantly generated - and implemented - when fitting the company vision and direction. Lavamatic does a lot of

scheduled social actions like: sports practices incentives, garbage selection, etc. The employees are constantly recognized with different ways / prizes specially through their efforts and commitment.







Premier Dry Cleaners:

"Changing the way the business is done"

COVID19 has changed the business climate. Major shift in retail landscape. In response the company launched CLUB PREMIER. They shifted their revenue stream from retail to MRR-Monthly Recurring Revenue model. When you become a member of Club Premier, you pay \$10.00 a month and get 50% off ALL your dry-cleaning. The response was phenomenal! They claim to have over 2000 active members.

This generates a steady MRR, Also they could reduce their operating hours, introduce Closet Management for key customers, and increase their ticket price above industry average. They also reduced their routes, as customers found it better to walk into the production facility at their time. Hence our environmental footprint, fuel and labor cost was greatly

reduced. It changed the way customers think, dry cleaning has now become a planned event like going grocery shopping weekly, hence saving costs like fuel.



More on WOPCOM



Canada



TSC Wetclean:

"Passionate by reducing their Carbon Footprint"

TSC WETCLEAN has been servicing The Greater Toronto Area since 1988. Originally as a dry-cleaning plant, operating with perchloroethylene. In 2008 the entire cleaning process was converted to water, making TSC one of the first wet cleaners in Canada. Since making the switch to water, we have been integral in the advancement of wet cleaning technology. Cleaning is not the only aspect of the operation that TSC WETCLEAN has implemented green technology in. Plastic hangers developed by MARUSO in Japan and Mainetti in Italy, which are recyclable, have replaced all wire hangers. The introduction of the cloth garment bag has reduced plastic packaging by 30 percent. TSC WETCLEAN has also implemented a Human Resource Department through PENINSULA SERVICES to address

all labor, health and safety issues for its employees. They are passionate about their business and very proud to tell the world that they are making a difference regarding reducing their carbon footprint.



More on WOPCOM

ional Textile Care

RTC SME



Chile



Tintorerias L'Art Parisienne Ltd.:

"Focus on quality & Customer service"

For decades L'Art Parisienne is knwn as a reliable and professional provider of Laundry & Drycleaning in Santiago, Chile. Focussing on good customer services they have a small team of experienced employees, personal direct contacts with suppliers and other experts, allowing them to provide a good and consistent service in retail and BtoB market segments. They have specialized in garment care for fine clothing, including delivery service. However service hotel and industrial companies at the same time. Quality control is key in each step of the cleaning proces. Personal dialog with emplyees on a day to day basis is vital.





Germany

Goldstück 24/7:

"Innovator & visionary"

Since 2002, Daniel Moniri has not only established himself as a particularly reliable textile cleaner in Düsseldorf, he keeps setting new standards in the industry, so that he has been the absolute No. 1 in Düsseldorf for many years. As a sole proprietor, he and his mother created and established a company and the "Goldstück" brand, which is valued by passing customers, regular customers and the particularly large number of external business customers. As you can see from all the categories in this form, as an entrepreneur, Moniri fulfills all of them in his own way.

Moniri is not only a textile cleaner but also a visionary. A visionary who will again invest € 200,000 in the coming year 2023 to raise the bar again as an innovation driver!



Germany



Ferenz Reinigung:

"Investing in Professional services"

With their new shop location and design their customers recognized their dry cleaning shop in a better way. Sustainability was emphasized by packing with potato starch foil and gras paper in front of the customer. Their marketing focused on professional textile care to be much more environmental friendly than washing at home. Always somebody is in the shop so they can respond to questions from customers and other staff. Because of new machines they are able to provide much better quality with pressed shirts. Much better lights in the shop and at the working stations with (1000 Lux) to detect spots and wrinkles in the most optimal way. Their B2B business is expanding, because restaurants and industrial customers experience better service and quality.







"Family business for customers with a smile!"

In just 16 years the company, starting from 0, from people who had never been part of this sector, today is one of the most innovative companies in central-southern Italy. Since 2015 even the very young children (26 and 28 years old to date) have been an integral part of the company and brought an added value to do better in a modern and technologically advanced environment.

Acquario believes that they should always bring a smile on the faces of customers. Therefore their first and foremost attention goes to detail and quality products. They use highly sustainable (certified) medical surgical products.



RTC SME





Lavanderia Maxisecco:

"An artisanal laundry with an eye to the future"

Lavanderia Maxisecco is an artisanal laundry that has been operating in the sector since 1990. The Nicoletti family that manages it has over 30 years of experience in the sector but continues to look to the future and innovate its practices. They see running their own business as a continuous learning process and therefore see every day as a starting point for new challenges. The company offers a wide range of services, in addition to dry cleaning, wet cleaning and hydrocarbon cleaning, it also offers a leather maintenance and carpet cleaning service through external partners.

The company's key marketing "Our experience at your service"





Kosovo



D.P.Sh. Higjiena:

"Professional & cheap cleaning"

Besides of Dry Cleaning and Laundry, in the pandemic time Higjiena thought the ozonyzing machine is a need for a better service to their customers at that time. Lately the company finished trainings on dealing with shoes, cleaning, ozonyzing, removing hard stains, restorating and recolouring them.

Leaving aside technical innovations, hiring a social media and marketing professional has brought a lot of customers. Tourists from around the world who come to visit Kosovo bring their clothes every day for a warm welcome and professional as well as cheap cleaning.







Moldova



Akuratti:

"Together with customers and planet!"

Since 2011 AKURATTI has been the symbol of performance and excellence in professional care services for clothes, textiles and delicate fabrics. For 11 years, they have been providing exceptional quality for customers, those who value time, as well as care about their own image. For 11 years they have been using extraordinary, state-of-the-art technologies for the safe and flawless cleaning of any type of article. They have been practicing a personalized approach for every garment clients entrust to them. They care about poor people and children from poor families, support the idea of a healthy diet and lifestyle, care about nature and the planet!





Romania



AMA Washhouse:

"New services, new techniques"

A young and energetic team offers high-quality services and takes good care of their employees by implementing good practices in order to develop and bring the most new and innovative services. They believe in progress and in educating their customers and employees so that this industry thrives. They believe to be always in a competition with themselves and referring to best practices, it's important to make a self audit and always readjust and improve. In this line they changed the game of dry cleaning services in Pitesti by bringing new services and new techniques.



More on WOPCOM

CIPET Professional Textile Care

RTC SME



Romania



Blue Lagoon Clean:

"PTC innovation in Romania"

The decision to establish Blue Lagoon Clean in 2013 came from a personal need of the founder, namely to be able to clean delicate items without the risk of damage. The Blue Lagoon Clean concept is based on four strong points: ecological cleaning, free collection & delivery, the best prices and guaranteed services. Ecological cleaner - Blue Lagoon Clean is the first cleaner in Bucharest, which excluded perchloroethylene from the cleaning process and opted for the ecological solution made available by Electrolux through the Lagoon range. FREE Pickup & Delivery - in 2014 they were the first company to make this system available to private customers, as a result of the increased demand and the good results obtained with Lagoon technology. Initially this service represented a niche, and over time it turned into the essence of our

a niche, and over time it turned into the essence of our business, occupying the first position in Bucharest in this seament.



More on WOPCON



Romania



"Three decades of transformation"

The Otea family founded the TotalWash company 19 years ago. The Otea couple were the first generation of entrepreneurs with a vision, who had the courage to put everything on laundry/cleaning services, investing in a field that, at the time, was just starting to become visible. The second generation of the family brought a new breath in the orientation towards innovation, towards research and the courageous approach of solutions that are validated by the experience of consolidated markets such as the USA and Western Europe. Today, the Total Wash network consists of 7 fully equipped units in Bucharest, a modern factory in Otopeni, two centers in Craiova, one in Brasov and one 100% ECO in Baia Mare. TotalWash means a Romanian family business in which the passion,

work, ideas and creativity of two generations have been invested and which is ready to continue!



More on WOPCOM



Spain



Telelavo:

"The concept of artisan Laundry"

Telelavo is a model that allows the replication of a mass consumption, necessary and attractive. It is now possible to manage and control the textile hygiene of 99% of the population. After more than 15 years of R&D they have developed a new model of textile care: the artisan laundry. Telelavo believes that concept is the end of the domestic washing machine. They have different studies, from consulting companies to Business Schools as ESIC, proving that after studying their system, washing in Telelavo is cheaper than washing at home. It is a business system that is the creation of a new sector: the Artisan Laundry workshop.



More on WOPCOM



UK



Elite Dry-Cleaners:

"Ethical, professional and responsible customer service"

Elite Drycleaners are in Edinburgh, in the Capital of Scotland, UK. They started trading in November 2013. Their aim is to provide the best customer service in the most ethical professional and responsible manner. The staff have completed a formally recognised training program and understand customer needs. They use the latest equipment and products to produce the highest standard of cleaning and to reduce our carbon footprint. We offer a whole range of services from drycleaning, wet cleaning, laundry, ironing, duvet cleaning, wedding dress and curtain cleaning. Our choice of equipment allows us to give the customer the best quality service possible. They recently introduced a highly effective additive in the drycleaning process, which allows safe disinfection and is effective against enveloped viruses,

bacteria and yeasts. In the laundry process they have introduced ozone cleaning. Environmental responsibility and ethical business practices is key to their success. Corporate responsibility and sustainability is central to everything they do.



lore on WOPCOM

RTC SME







Avon Cleaners:

"Best in class garment care"

In 1967 Karoly and Patrica Godo opened Avon Cleaners. Karoly immigrated from Hungary in 1956 for a better life in America. Karoly brought old world craftsmanship with personal service to Avon Cleaners. These ideas continue to drive Avon Cleaners today as the market leader...best in class garment care with personal service. The company has grown from three staff members and in an 1800 square foot building to 48 staff members with 31,000 square feet of production and retail space. Soon Avon will be lead by the 3rd generation of Godo's.



More on WOPCON



USA



Jan's Professional DC:

"Sustainable innovation"

JPC stands out because they have been innovative and ahead of the curve repeatedly, opening doors and hosting several educational events to help raise the professionalism of the industry for owners, employees, and the public. There are two types of dry cleaners in America today. Those that are old school, using older technologies, such as Perc, and forward thinkers, turning to green technologies.

After extensive research, Jan's chose SENSENETM, becoming the first USA installation. "It's not only important to us – but it's been important to our customers that we're a certified Green Cleaner". They never miss the opportunity to tell the green story and to share what's new. Rather than waiting for new customers, we provide route service to

go to them. JPC has two full-time seamstresses on staff. Drapery & blinds are high ticket cleaning items requiring exceptional expertise. Processing thousands of textiles weekly ... draperies, wedding dresses, antique restoration, alterations and household.



More on WOPCO



CATEGORY BIG

Conference room Martini Fiera Milano, 15:00 hrs

(between hall 7 & 9)







KC Drycleaning Pty Ltd:

"The highest sustainability & circularity"

KCDC believes that we are all custodians of this precious earth and it is our duty to leave this planet in a better state than when we arrived. From their beginnings in 1957, they have remained committed to delivering services in a manner that least impacts the environment. They are proud to be the first dry cleaning provider in the southern hemisphere to use dedicated GreenEarth® Cleaning machinery and processes. Implementing sustainability and an active promotion of the circular economy by an active involvement in the textile and fashion industry. Their collaboration with the fashion industry being at the forefront of this movement.



wore on wordow



Belgium



Wosh:

"Digitizing sustainable retail textile cleaners"

WOSH is a Brussels-based start-up that innovates in an ageing sector by offering consumers a new way to do their laundry, through an app that is simple, fast and secure. Thanks to them, doing his laundry is finally an enjoyable experience.

The start-up collects, cleans, irons and delivers all your clothes and daily laundry in only three days, at home or in collection points located in companies, co-working spaces and residential buildings. Through the app, the user can schedule the pickup and delivery of their laundry, add their finishing preferences (e.g. folded or on a hanger), pay online and track all stages of their order in real time. Launched a little less than two years ago in Brussels, WOSH also aims at helping local laundries grow

by implementing their software and hardware designed to improve processes from within. WOSH is constantly looking for new sustainable laundries willing to digitise their business and bring their services directly to the customers.



More on WOPCO



Brazil



Lavemcasa:

"Changing customer behaviour & habits"

Lavemcasa is Brazil's leading digital platform connecting customers and professional laundry partners in several regions offering services in digital channels using marketing analysis and statistics to optimize acquisition costs and logistics. They are top three on searching tools. Their customer service is referenced in the market and they work closely with partners providing technology, training and market best practices. They are learning that having a good digital product isn't enough to succeed in this complex market. To change customer's behaviours and habits hard work and study is necessary, using data and tools to understand their needs.



China



Hibest Laundry:

"Professionalization by innovation"

HIBEST belongs to a subsidiary of Mr. Shoes Group, with independent brand development. Main in all categories, high-quality laundry service. At present, the company has established a laundry factory and nine stores, with a total number of 52 employees. Hibest has a perfect KPI assessment system and data analysis for daily, weekly, monthly, quarterly. They have established a system to provide real-time monitoring data and display analysis results: employees can see their performance and production data in real-time. The KPI assessment portfolio consists of three parts: 1. quarterly value assessment, 2. monthly OKR assessment, 3. daily and weekly data points assessment. They conduct experimental tests for each type of clothing, in the combination of washing time, temperature,

drying, loading capacity, washing products, etc., to combine the best safe washing and efficient stain removal process. For example, they can dye leather and textile splicing clothes, shoes, machine washing, and no dyeing accident.



More on WOPCOM

RTC BIG





Carpet Clean Tsaknaki:

"The best in carpet cleaning"

Carpet Clean Tsaknaki is one of the best carpet cleaning companies in Greece, is the only one certified by international organizations (IICRC Certified Firm, Woolsafe Approved, CINET member, ISO 9001) and with the new Upholstery Clean service applies the most strict and up-to-date cleaning protocols for the fabric surfaces of your home. Cleaning of specialized textile surfaces such as: curtains, awnings, stuffed animals, cushions, seats and sofas of dining areas, sunbeds and umbrellas of summer shops and hotels. The cleaning products used are all mild, biodegradable and environmentally friendly. This summer (June 2022), two new state-of-the-art machines were added to Carpet Clean's capabilities (carpet washing machine with rotating brushes and

specialized PLC technology washing programs and a centrifugal carpet spinning machine to reduce moisture before drying) thus creating the largest carpet cleaning unit in Greece.





Indonesia

PT Jeeves Gemilang:

"Dry cleaning & laundry service in high quality clothing"

Jeeves Indonesia offers exemplary dry cleaning and laundry service focused on high quality clothing, meticulous fabric care and discreet and attentive service since its establishment in 1996. Jeeves Indonesia is recognized as an experienced dry cleaning and laundry service provider in Indonesia and the South-East Asia region, able to provide consistent high-quality services. Whilst we focus on catering to our customers in Indonesia, Jeeves Indonesia's customer base continues to expand to cover nationwide and also internationally. Jeeves Indonesia has strong relationship with high-end brands and have continuously been responsible for processing high-end branded items. Jeeves Indonesia is the trusted service provider when it comes to cleaning such valuable items. Jeeves Indonesia is committed to continuously improving quality. The term "quality" for

Jeeves Indonesia is not limited to the quality of the services Jeeves Indonesia provides, but is committed to first and foremost improving quality of Jeeves Indonesia internally. Jeeves Indonesia strongly believes that the success of the Company begins internally, within Jeeves Indonesia itself.





Indonesia

LaundryBox:

"Trust and transparancy"

LaundryBox develops this laundry business by attracting investors to join. Investors can choose the type of investment that is appropriate for them, whether it's a partnership or a franchise. They will get shares according to the type of investment package that has been chosen. One of their slogans is "Trust and Transparency", where they manage investor funds to develop LaundryBox outlets assisted by a professional management team and providing them the real-time financial reports.

Implementation of best practices is the key for a safe & sustainable dry cleaning operation. Using modern equipment, operation, optimal working methodologies enhances safe and sustainable professional textile cleaning.

LaundryBox uses a conventional method to organize the recycling of waste. They ensure that their chemicals are not harmful for the community because the materials they use are environmentally friendly.





India



LaundroKart:

"Organized & professional innovator"

With 50+ locations under a single brand name, LaundroKart.com is the second largest laundry operator in India, servicing the region of Bangalore. They can handle any type of garment, the basics to most intricate and expensive garments, be it Armani suits or Kanjeevaram sarees. Their washing instructions, their washing experts are hired from 5 Star hotels. Their processing and packaging will make any garment look brand new every time even after repeated usage with a fast turn around time (24 hours).

They have a state of the art factory with advanced equipment, adopt right practices, advanced washing techniques to ensure consistent quality and

use bio-degradable detergents, eco-friendly packaging, use water softeners and maintain water at less than 40 PPM.



More on WOPCOM

CIPET Professional Textile Care

RTC BIG







Tumbledry Solutions Pvt Ltd:

"Omnichannel retail brand"

Tumbledry is India's largest laundry & dry clean brand with 350+ stores across 130+ cities and processing more than 18.000 clothes per day. They are growing rapidly with 30 new stores per month, and target to launch 1500+ stores by 2024 to cover whole of urban India comprising half a billion urban Indians. We are loved by 300K+ customers across India, and we are India's most searched laundry & dry clean brand on Google. We provide a full range of services at all our stores: laundry, dry clean, shoe dry clean, bag cleaning, carpet dry clean, upholstery cleaning, darning, et cetera.



More on WOPCOM



ltalv



The organization is made up of a team of people whose average age is around 40/45 years with decades of experience (we grew up together). The infrastructures are all for rent in strategic locations near shopping centers or supermarkets, of large dimensions and with parking in front. The machines are all of the latest generation and are continuously renewed (dry cleaning every 10 years, ironing every 5 years. As for the computer systems, they are all of our internal production, except the software that manages the METALPROGETTI conveyor belts with which we interface. The know-how is given by 30 years of experience in the sector, the first laundry was opened on 01/10/1990.







Jordan



WashyWash:

"Multiple high quality cleaning"

WashyWash is an eco-friendly focused, on-demand cleaning service APP. We provide professional cleaning services to your door. We are revolutionizing the customer experience by disrupting both the front and back end of this industry.

We started with garment cleaning, but our vision is not only to provide garment cleaning services, we want to continue to develop and launch multiple cleaning services, and to consolidate these services under one APP. Consolidating multiple high-quality, cleaning services under one APP.

Currently our service is unique, starting from order placement to delivery we provide an experience that always sets us apart, this is something that we continuously develop.





Malaysia



Drop & Wash:

"Changing lives through professional textile care"

Since the beginning of its establishment in 2008, Drop & Wash has gone beyond profit. On its mission to enable access to safer and eco-friendly garment care, the laundry chain also empowers individuals from marginalized backgrounds into successful stories of socio-economic transformation. Aside from being the sole Lagoon™ Woolmark Wet Cleaning RTC user in Malaysia, Drop & Wash is also one of Malaysia's first accredited Social Enterprises (SE). In addition to servicing consumers via B2C, and hotels via B2B model, the laundry now pursues social missions powered by grants and donations. Boasting an extensive list of clients consisting of world-renowned names such as Doubletree by

Hilton, The Ritz Carlton, Westin, etc., Drop & Wash also forms partnerships with UNHCR, NGOs, Foundations, and local SEs.



Nore on WOPCOM

RTC BIG



The Netherlands

Clean Clothes by:

"The largest collection platform for used clothes"

Dobbi has rapidly grown into the Number 1 provider of laundry & dry cleaning services in the Netherlands. The dobbi service is available at every address in the Netherlands and currently through a network of 1000+ retail service points at supermarkets & convenience stores. In 2022 a collection service for used textiles will be added to the dobbi platform. Together with PostNL this service will be made available at the majority of the 3500+ PostNL Retail Locations. The joined ambition is to make dobbi the largest collection platform for used clothes. With this service Dobbi & PostNL want to contribute to a circular use of textiles and help the industry meet its sustainability goals.





The Netherlands

DD&A:

"Investing in special treatments"

Over decades DD&A is the specialist in specific cleaning for the Dutch market. Not only consumers use their servces online, but also the professional drycleaners rely upon their expertise and experience for really specific treatments of high quality and/or voluminous products such as fashionable items, interior parts, carpets, covers, etc.

The company services the Benelux market via routes with own vehicles. Orders are more and more coming in online especially from customers looking for sophisticated services which require high quality & craftmanship.





Ukraine

KIMS:

"Raising standards to a global level"

KIMS is a dry cleaner national chain. After starting their first workshop in Odessa more than 20 years ago, they are now having branches in almost every city all over Ukraine. Their main mission is to contribute to the Ukraine household services market development and to raise its standards to global level. Of this they continuously work on perfecting their service quality. Being #1 expert in dry cleaning and laundry service and possessing the unique knowledge base via their franchise chain. KIMS philosophy includes taking care of ecology and environment, creating an utmost waste free production.





United Kingdom



American Dry Cleaning:

"Excellence in quality & services"

A family run business founded in 1990 and specialising in very high quality, non-aggressive eco-friendly technology, kind to clothing as well as the environment. Their first shop was in the London American Embassy (Grosvenor Square) whose high expectations around customer service and quality were met. Today, they employ over 170 colleagues across our estate in their Central Processing Unit and over our 40 branches across the capital. Thanks to their customers' continual loyalty and feedback they have managed to maintain their core values in customer services and continue to deliver exceptionally high-quality services. They offer a range of services including multi solvent dry cleaning (Perchloroethylene, Hydrocarbon, K4, Sensene, together with wet cleaning technology) that

provide their operators with variety of options to deliver the best results dependent on textile type and staining on the garment. Furthermore Wedding Dress cleaning services, including handmade wedding boxes with a choice fabric and box sizes, etc.



More on WOPCON

RTC BIG



United Kingdom



Oxwash

PTC Innovator

Founded in Oxford in 2018, Oxwash is the next-generation washing service that's revolutionising commercial and home laundry by bringing a simple and sustainable laundry and dry-cleaning alternative service, Oxwash is at the forefront of a better solution. The Oxwash garment cleaning process marries the delicate balance of human touch with sustainable, hyper-efficient methods designed to treat your items with care. Loved clothes last, and the superior handling provided by Oxwash can extend the life of a garment up to three times. Oxwash will collect your laundry, ironing and dry cleaning in London, Oxford and Cambridge, straight from your doorstep via a fleet of

electric cargo bikes; the ideal solution for a green, clean and efficient mode of transport that won't get snarled up in traffic. For the rest of the UK, getting your items sustainably cleaned is just as easy, via a free and simple drop-off postal service by DPD zero-emission electric fleet.



More on WOPCO



IΙΔF

Washmen Laundry LLC Scaleability with targetted software

Washmen set out to disrupt the laundry industry in the UAE by providing a high-quality service through a solid tech foundation and a keen focus on unparalleled customer service. Meanwhile Washmen are an app-based service available on iOS, Android and through their Powered Web Application (PWA). They visualize themselves as the world's best laundry service and do not just compete with other laundry providers but are also in direct competition with the washing machines and dryers at home. Washmen offer five types of services: Clean & Press, HomeCare, ShoeCare, Pressing Only, Wash & Fold. Washmen maximize productivity

and utilization of their two main facilities - Wash & Fold and Clean & Press. One of Washmen's main strengths is their software. There is a fully fledged in-house software development team that has paved the way for our rapid growth and success.



More on WOPCON



 The EU Ecolabel is an internationally recognised eco-label awarded to products and services that meet high environmental standards throughout their life cycle: from raw material use and production to distribution and disposal.

The EU Ecolabel promotes the circular economy by encouraging manufacturers to produce less waste and CO2 during the manufacturing process.

- The EU Ecolabel criteria provide demanding guidelines for companies that want to reduce their environmental impact and guarantee the efficiency of their environmental measures through third-party controls...
- With our Ecolabel certified products, we have created the first highly effective yet
 environmentally friendly products for laundry and wet cleaning. These new products
 have also been tested by Dermatest for their skin-friendliness.
- This testing and certification ensures that every user can also contribute to reducing energy and water consumption and that the products do not cause allergic reactions.

Our products of the Eco range are:

- Ecolabel certified
- Dermatest tested
- Highly effective
- Complete system:
 You wet clean and wash with only one system

Advantages for the environment:

- Natural washing
- Saves resources
- little water used
- Low temperatures
- CO2 optimised
- Energy-saving:1 washing bath,1 rinsing bath

Latest Girbau innovations at EXPOdetergo 2022

For the first time, the company will be showing off the EDD double dryer in public, a machine designed to save energy. The innovative, revolutionary GENIUS range of washing machines and the Sapphire portfolio of smart services will also be on display at Girbau's interactive stand.



Girbau, the leader in global solutions for professional laundry, is to present its latest novelties at the EXPOdetergo international trade fair in Milan, from 21st to 24th October. On an interactive stand with different corners showcasing innovative, sustainable technology, the brand will demonstrate through its "Positive Impact" message the commitment to sustainability working for people and the planet. Visitors can find the Girbau stand in the Textile Care sector, for laundries and cleaners, in Hall 3, stand M01 L10.

With its newest showcase in the OPL sector, Girbau introduces visitors to a breakthrough era in washing with the Genius Series: "Beyond excellence, there's Genius". With this range of smart, environment-friendly machines that turns the complexity of laundries into simple, easy and intuitive processes, users can benefit from maximum control and ease of programming, as well as increased personalization.



In the vended laundry sector, Girbau will be showing the EDD double dryer, designed to save energy, for the first time in public. Visitors will also be able to discover Sapphire, the smart platform from Girbau that allows a laundry to be remotely managed, in an entirely secure, efficient way.

In the industrial sector, the firm will be displaying its latest products in the area of flatwork ironing systems and towel folders. Users will be able to see for themselves how these solutions work.

Kreussler at Expo Detergo 2022: New ecological range and sustainable bleach activator for brillantly white, longer lasting textiles

At stand C20 D19 in pavillon 3P at this year's Expo Detergo in Milan, Kreussler will once more prove its status of sustainable specialist in textile care. With the brand new OptiCare 50° GREEN, Kreussler presents a comprehensible, modular system of five products for laundries that meets the stringent EU Ecolabel requirements for which it is registered. Combining unbeatable performance with maximum environmental friendliness, OptiCare 50° GREEN can be used in any industrial laundry, making short work of even the heaviest soiling, oils, and greases swiftly and safely. It is ideal for hotel and restaurant laundry as well as for workwear of all kinds, including coloured textiles. The range includes DERVAL Power GREEN, a "liquid powder" with extra surfactant power, DERVAL Energy GREEN, a highly concentrated wash power booster, OTTALIN OxyActive, an activated super concentrate for oxygen bleaching, OTTALIN Duacid, a neutralising agent, and the optional brightener OTTALIN BLANC.



The other sustainable innovation presented in Milan is the new OTTALIN OptiBleach. The bleach activator for fast, fibre-deep oxygen bleaching at low temperatures is the ideal, environmentally friendly alternative to chlorine bleach. Achieving excellent whiteness values when combined with an oxygen bleach in just one wash, and that from 40°C, even extreme stains like curry powder or red wine as well as persistent mould stains are being removed quickly, but gently, prolonging textile lifetime considerably. Rewashing is reduced to an absolute

minimum. OTTALIN OptiBleach is ideal for extremely soiled white laundry such as table and kitchen linen, textiles from old people's homes, clothing from the food industry including butcher's laundry and other work clothing which so far could only be treated with environmentally harmful chlorine bleach and at higher temperatures.



WOULDN'T IT BE GREAT TO EXPERIENCE TEXTILE CLEANING WITH ALL YOUR SENSES?

Seeing bright colours, feeling a great touch and smelling a clean scent? All while supporting your sense for business and the environment. Since its launch in 2016, SENSENETM - The Gentle Performer has captured the hearts and minds of drycleaners all over the world in over 40 countries, from the US and Europe to as far afield as China and New Zealand. SENSENETM unites the strong cleaning performance of Perchloroethylene with the gentleness of hydrocarbon. This makes SENSENETM the ultimate solution for dry cleaners seeking for excellent cleaning performance while treating textiles gently.

Trust your SENSES, Contact us!

SAFECHEM Europe GmbH

Tersteegenstr. 25 40474 Duesseldorf Germany service@safechem.com Phone: +49 211 4389-300 www.sensene.com

HALL 3P | Stand B11



ECOLABEL CERTIFIED!

The quality of Seitz products is globally appreciated. Seitz is committed to maintaining and continually improving the quality and effectiveness of their products and is certified by leading testing facilities.

- The EU Ecolabel is an internationally recognised ecolabel awarded, to products and services that meet high environmental standards throughout their life cycle: from raw material use and production to distribution and disposal.
- The EU Ecolabel promotes the circular economy by encouraging manufacturers to reduce waste and CO2 emissions during the production process.
- The EU Ecolabel criteria provide attractive guidelines for companies that want to reduce their environmental impact and guarantee the efficiency of their environmental measures by third party controls.
- With our Ecolabel certified products, we have created the first highly
 effective and environmentally friendly products for laundry and wet
 cleaning. These new products have also been tested by Dermatest for
 their skin-friendliness.
- This testing and certification ensures that every user can also contribute to reducing energy and water consumption and that the products do not trigger any allergic reactions.

Seitz advantages:



- Ecolabel certified
- Dermatest tested
- Highly effective: they are in no way inferior to traditional detergents
- Complete: wet cleaning and laundry with only one system.

Advantages for the environment:

- · Natural washing
- Saves resources
- · Less water use
- Low temperatures
- CO2 optimised
- Energy-saving: 1 wash bath, 1 rinse bath.











CREATING THE FUTURE IN LAUNDRY AUTOMATION, IN MILANO AT THE EXPO DETERGO!

The JENSEN-GROUP has something exceptional up its sleeve for all visitors to this year's Expo Detergo. The show will mark the world première of a new generation of towel feeding robots that is built by our partner Inwatec. It will be feeding towels of various sizes into a JENSEN Butterfly towel folder - at high speed, and without any human intervention. JENSEN was the first company to launch a towel feeding robot in 2008 already. The first model has been continuously upgraded and improved, and we can't wait to show the new BLIZZ to our customers. Sorting, feeding, folding and stacking of towels can be done completely hands-free, and thus highly productive at highest hygiene standards.

Our robotics section features another hands-free process: Inwatec's automated soil sort system incorporating robotics, an X-Ray system with AI, is now an all-in-one solution as THOR can handle both garments and flatwork in one system.

The new XR Dryer will set new benchmarks in productivity with its extra airflow for a greater air exchange and up to 15% higher evaporation capacity. Laundries will be able to achieve the same results with fewer

driers. The bigger drum volumes and the wider door openings will excite laundries handling large volumes. A further highlight is the new MetriQ loading station. Its unique buttons-to-the-front feature enables the efficient loading of garments with openings on the back side, such as patient gowns and scrubs. It's the most productive and ergonomic loading station in the industry. "We will be using Expo Detergo to unveil our latest innovations to the global public and show many

other exciting developments for laundries that want to increase their productivity and ecological efficiency" confirms Matteo Gerosa, General Manager of JENSEN Italy.

The JENSEN-GROUP has been present in Italy for decades. As of 2008, we are operating an independent JENSEN sales and service office in Novedrate, close to Milano.

JENSEN-GROUP & Inwatec in Hall 1P - Booth R11 S20



RENZACCI

RENZACCI is proposing many exclusive innovations to the industry, which will perfectly pair with words like SUSTAINABILITY, DIGITALIZATION AND HYGIENE:

1) BIO DRYCLEANING MACHINES using Natural Solvents, for a Natural Cleaning which means not only very high quality cleaning results but also wellness thanks to the hypoallergenic and bio compatible cleaning technics used.

To these requirements is answering the last generation of machines EXCELLENCE 2.0 (models from 15 to 90 kg. of loading capacity), studied to work best with solvents such like SENSENE ®, INTENSE®, SOLVON K4®, GREEN EARTH®, HIGLO® ETC..... To better follow this change, Renzacci has created the exclusive "SENTINEL TM" system, using a natural generator in a simple and innovative way for a deep and effective action against viruses and bacteria. An extremely powerful and reliable technology, with a simplicity that means intuitive and automated operation without periodic maintenance and expensive technical interventions.

2) Digitization systems designed for the business and entrepreneurial growth of the customers.

Particularly noteworthy in this area are the advanced INTELLECTUS MANAGEMENT SYSTEMS for the water washing machines and MY BRAIN TM FOR THE BIO DRY CLEANERS.



3) THE NEW OCEANO SYSTEM, which supersedes the wet cleaning because it is capable to offer innovative technics not based in the wrong attempt of substituting the dry cleaning, but instead aimed to offer highly effective methods to perform washing cycles by using only professional machines and chemical products.

Oceano is using the INNOVATIVE TECH STREAM SYSTEM which optimizes the water loading factor, minimizes the mechanical banging and maximizes the hydrokinetic washing action.

Moreover OCEANO offers EXTREMELY REDUCED WASH CYCLE TIMES, REDUCTION OF WATER CONSUMPTION BETWEEN 45% AND 60% and OF ENERGY CONSUMPTION BETWEEN 20% AND 40%.

OCEANO thus offers a TRUE AND CONCRETE SUSTAINABILITY, since avoids water and electricity dispersion to the maximum, by recycling them to be used again in the next cycles, combined to a PLANT AND BUILDING SIMPLIFICATION, with the elimination of expensive suction hoods and external fumes exhaust pipes.





How it Started.

GreenEarth Cleaning has been offering an economically viable, and environmentally preferred method of garment care for more than 20 years. Founded initially as a replacement for the use of perchloroethylene in the garment care industry, the system has evolved to bring reductions in energy and water, combined with a waste profile that has been recognized by government regulatory entities as being non-hazardous.

At the heart of the GreenEarth Cleaning System is an environmentally non-toxic silicone fluid capable of removing soils and stains without the typical chemical reactions that can be problematic when using the many hydrocarbon blends that are currently used in the textile care industry. Fashion brands have taken notice and have recognized the gentle cleaning attributes.



How it's Going.

The gentle characteristics of the GreenEarth Cleaning system places 'Care' at the heart of everything the company does. Whether it's caring for clothes, the planet, or the people who live on it. The garments cleaned in GreenEarth tend to look better longer, and therefore be worn for extended periods before being recirculated to new owners or eventually ending up having to be discarded.

GreenEarth chose a different model then when going to market back in 1999.. The relationship with "Affiliates" rather than the typical Vendor/ Customer relationship, results in true collaborations among partners. This partnership network has resulted in over 6000 points of consumer contact around the world for the Affiliated network of garment care professionals in the cleaning, hospitality, and fashion-for-hire sectors.

The foundation built from the original model has served the company especially well during the past three years. The importance of providing guidance around how to address the most atypical conditions this industry has ever faced included the development of proprietary knowhow that allows for the successful penetration of lipid layer viruses leading to a highly successful decontamination rate.

The foundation built from the original model has served the company especially well during the past three years. The importance of providing guidance around how to address the most atypical conditions this industry has ever faced included the development of proprietary knowhow that allows for the successful penetration of lipid layer viruses leading to a highly successful decontamination rate.

Rolling With The Changes.

GreenEarth's founders recognized early on that the system's unique attributes could be successfully marketed to the consumer. In collaboration with the Affiliate partners, using digital marketing solutions to engage with local consumers, allowing Affiliates to maximize sales through all channels, supporting safe home delivery solutions, developing websites and creating a social media presence.

It's not only the gentle silicone medium that providessustainability benefits though, the optimization of the GreenEarth Cleaning System provides creative programming, and the use of a natural filtration medium that significantly lowers - or completely nullifies - the requirement for distillation of the solvent to maintain the highest purity standards. The results are significant reductions in energy, and water, reducing their carbon impact significantly. With energy prices being at an all-time high, there's never been a better time for affiliates to reduce utilities usage, to protect profits.

GreenEarth Cleaning - doing business without doing harm.

www.greenearthcleaning.com











Unlocking new technologies with detergent producer Christeyns

Sustainable washing is in full swing. During Expo Detergo, Christeyns will showcase its new and groundbreaking washing concept EPIC. Textile care professionals can discover all about this sustainable washing concept from 21 to 24 October at Christeyns, booth D10 E01 in Hall 3.

Water is usually the first thing that the Textile Care industry thinks of when it comes to sustainability. Not only the availability of water but also the cost of wastewater disposal and the need to comply with ever strict wastewater regulations.

EPIC, the new standard for sustainable washing

EPIC – enzymatic process innovation by Christeyns - allows commercial laundries to meet wastewater discharge standards and reduce wastewater costs. How? By introducing biological enzymes directly into the wash process. The enzymes ensure that 50 % less detergent is needed, which makes the wastewater cleaner. But there are many more advantages to the EPIC wash concept, which professional textile cleaners can discover at the Christeyns' booth.



Unlocking new technologies

Choosing EPIC, also means unlocking a totally new technology. Why? Washing with enzymes requires expertise and accuracy. That is why Christeyns developed a high-tech and patented device that mixes enzymes and adds them to the washing process separately from the detergent.

During the show, visitors can experience the technology in the Christeyns 'XPERIENCE BOX.

Christeyns' partners Laundry Dashboard and HydRO for laundries are also exhibiting during Expo Detergo at stand D09 in hall 3.

New Single Buck Shirt Press LP-5600 & LP-6000

Sankosha has released its new single buck shirt press the LP-5600 and new single collar cuff press the LP-6000. Sankosha was aiming to develop machines that would enable a smaller facility with limited manpower to achieve high-quality, high-speed shirt production. Addressing the high cost of labor and the need to maintain or even improve quality while drastically increasing production were keys to the success of this project. Sankosha succeeded in reducing the weight of the LP-5600 press head, making it easier and smoother to move than ever. Previous models required a press time of 20 seconds or more, but with the LP-5600 shirts can be completely dried in 10 seconds. By doubling the radiators, the hot air temperature has risen from 90 to 120, which shortens the press time. In addition, it is possible to reuse about 40% of the hot air that is emitted from the machine. The rise in hot air temperature allows the sleeves and sides of the shirt to be finished smoothly. By eliminating steam injection, the workplace is no longer damp, the ambient noise is reduced, and the workspace becomes more comfortable. These factors make it possible to produce 1.5 times the volume compared to the previous model.



The LP-6000 has completely reconfigured the shape of the collar cuff bucks and presses. We designed the cuff table from two separated pieces to one so that you can not only press long-sleeved shirt cuffs, but also the complete sleeve on short-sleeved shirts completely. In addition, we created a new device on the table and succeeded in reducing the pressing time of the collar and cuffs, from 40 seconds or more to 20 seconds.

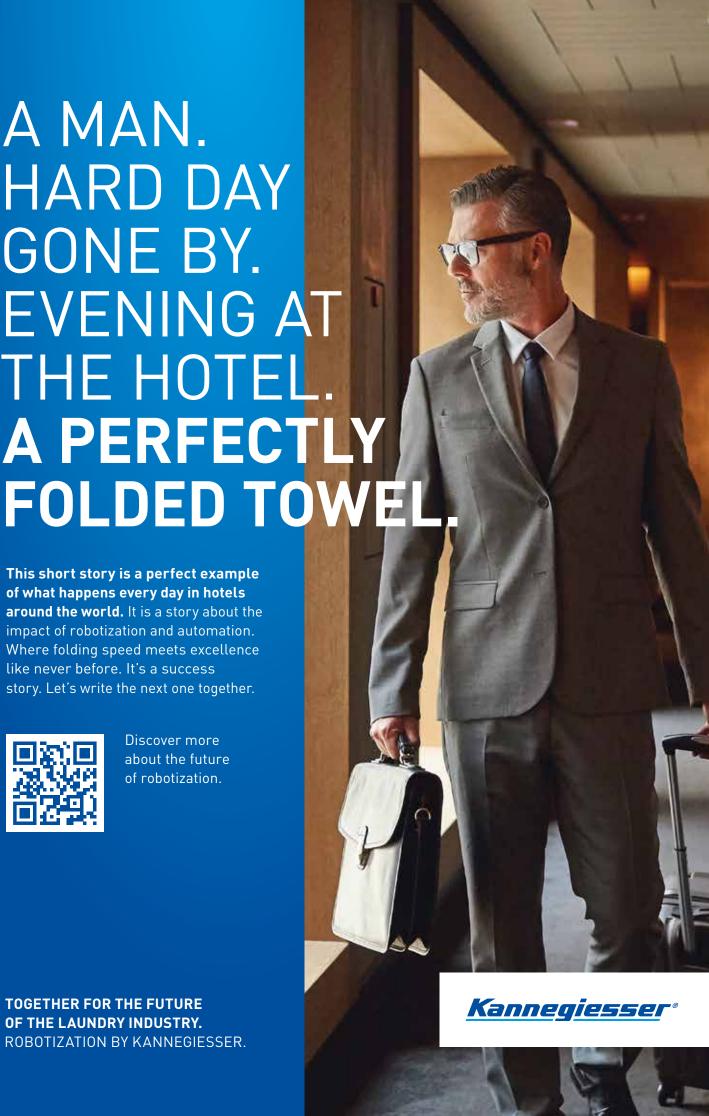
A MAN. HARD DAY GONE BY. **EVENING AT** THE HOTEL A PERFECTLY

This short story is a perfect example of what happens every day in hotels around the world. It is a story about the impact of robotization and automation. Where folding speed meets excellence like never before. It's a success story. Let's write the next one together.



Discover more about the future of robotization.

TOGETHER FOR THE FUTURE OF THE LAUNDRY INDUSTRY. ROBOTIZATION BY KANNEGIESSER.





Sustainable approach for delicate fabrics

lagoon® Advanced Care uses only water and biodegradable detergents to clean delicate garments that would normally require harsh dry cleaning. It preserves the environment while ensuring longer life to textiles.





Saves time



Smart and green



Rapid return on investment

Eco-friendly and sustainable:

the natural choice for cleaning textiles

lagoon® is the ecological and effective alternative to perchlorethylene. It is the first professional wet-cleaning system to have been endorsed by The Woolmark Company. The lagoon® wet-cleaning system wool programs have been approved by The



Fast, easy and green

Woolmark Company since 2004, for cleaning Woolmark garments labelled as dry-clean only.

Fabrics and fibres of every kind are refreshed and revitalized at every cycle.

There is so much you can clean with lagoon® Advanced Care. From wedding dresses to kimonos, tuxedos to cocktail dresses, wool blankets and viscose curtains. Leather too: shoes and sneakers.

Better for the environment, better for the operators, better for the textiles







EMISSION FREE WASHING

REDUCE YOUR CO2 WITH HEAT PUMP TECHNOLOGY

Heat pumps are a sustainable energy-saving heating alternative, highly suitable for laundry processes such as heating water for washing.

- Considerable reduction of CO2 emissions
- · Optimal reuse of residual energy from wastewater
- Able to supply 100% of energy demand for the washing process.
- · Provides consistently high efficiency
- Patent pending

Contact us to receive more information about this product.



+31 (0) 50 3604 676 INFO@TBR-SOLUTIONS.NL

BRINGING HEAT PUMPS TO THE LAUNDRY INDUSTRY

Heat pumps are a sustainable energy-saving heating alternative. TBR Solutions is bringing this technology to the laundry industry with versatile industrial applications and excellent results: when reclaiming energy from waste flows, the CO2 emissions of a heat pump are zero.

Application of heat pumps

Heat pumps are most commonly known for their implementation as a heating system in residential buildings, but their actual potential stretches much further. TBR Solutions bridges the gap between heat pump technology and the laundry industry. By combining our love for sustainability and our technical expertise, we develop future-proof solutions such as reclaiming residual energy from wastewater and reusing it to preheat fresh incoming water.



How does a heat pump work?

Heat pumps essentially transfer thermal energy from one place to another. They absorb environmental heat from a source and concentrate it, resulting in a higher temperature, and subsequently release that heat at the destination. Within the heat pump, a fluid refrigerant circulates through a compressor, condenser, expansion valve and an evaporator to continuously transfer energy.

Extracting energy from waste flows is a complicated endeavour. This requires a complete analysis of the current process and how that process will be impacted by the implementation of new technology.

Read about projects in which we apply the technology of heat pumps to the laundry industry:

TBR Solutions is working with a laundry on a CO2 neutral washing process!

The laundry was looking to expand and approached us with questions about how to make their new and existing processes more sustainable and future-proof, possibly by incorporating a heat pump. We asked the management of the laundry to join us on a company tour at one of our clients, where they got to see and experience the sustainability process up close.

Efficiency

Unlike traditional heating methods that generate energy, heat pumps use their electricity input to transfer existing thermal energy. This principle is the secret behind the exceptional performance of heat pumps: they typically yield far more energy than the amount of electric energy required to power them.

The performance of an individual heat pump varies depending on several factors, such as input and source temperature. The conventional efficiency metric to express this performance is the COP, the 'coefficient of performance'. The COP signifies the ratio between the amount.

The Heat-X HTHP Heat pump

Our Heat-X HTHP Heat pump generally features;

- An attractive average payback period, depending on several factors such as current fuel prices and possible subsidy options.
 Alternatives such as steam boilers might have shorter payback periods, but this difference is greatly outweighed by our heat pump's current return on investment and general sustainability expectations. The consistently high return and predictable payback period make the HTHP the superior option.
- A considerable reduction of the installation's CO2 emission.
- The ability to supply 100% of the energy demand of the washing process.
- Consistently high efficiency.



Jaap Reinders, Sr. Solutions Sales Engineer at TBR

'We're minimising the use of fossil fuels by tackling the problem at the root: the energy supply. We often share knowledge about new and existing processes. Let's inspire each other and work towards a CO2 neutral process together!'



GLOBAL BEST PRACTICES AWARDS



Winners 2022



The Overall Award Category RTC A (SME) was received by Oceanside Cleaners from USA, because of their supreme sustainability quality and services



The Overall Award Category RTC B (BIG) was granted to Oxwash Ltd. from UK because of their innovative business approach, sustainable concept and operational organisation.



The Overall Award Category ITS was received by GCS BIH77 from France because of their outstanding focus on quality, CSR and sustainability.

Best Overall Retail Textile Cleaning (RTC): Beijing Fornet Laundry Service (China). The trophy was handed to the winner by Mr. Christoph Richter (Electrolux), second from the left

Winners 2018



Best Overall Award TC: Beijing Fornet Laundry Services from China



Best Overall Best Practices Award Industrial Textile Services: Nantong Fornet & Ycloset Ltd. (China). The trophy was awarded by Mr. Charles Betteridge from Christeyns (left)

Winners 2016



Overall Award TS: Logo Tex from Hungary

Cinet cannot be held liable for the accuracy, completeness and timeliness of this publication and the related documents. Visitors are not entitled to undisclosed or multiply (even via one's own network) information from this publication (including

design aspects) without prior written consent from Cinet. Unauthorized or improper

use of the content, or parts of it, violate intellectual rights and / or copyright.