Intelligence gathering
on a global scale

Jensen-Group has broken new ground with a week-long series of dedicated JENSEN Performance Days that showcased the company's commitment to providing the latest intelligent technology solutions for automating and securing

In response to requests from customers for a dedicated event, the first JENSEN Performance Days for selected customers and potential clients took place 23 – 29 AprIl on the Spanish Balearic island of Mallorca.

Over the seven days, operators of commercial laundries from all over the world were able to discover Jensen's newest solutions in a private setting, with plenty of time and opportunity for extensive discussions with Jensen experts from its global technology centres. The new format exhibition allowed Jensen to interact between operators' needs, Jensen sales people, technical staff and its commercial partners, enabling all parties to go home with a high degree of take home value.

Opening the event, Jensen–Group CEO Jesper Jensen told attendees that 'Big Data' and partnerships are the way forward and, as such, the company is creating the future of laundry automation, showing the latest technologies using robotics and Artificial Intelligence (AI).

"We are preparing you for industry 4.0 and are showing current status and the future, comprising AI, robotics, software

RELAXED ATMOSPHERE: Jensen-Group CEO Jesper Jensen interacts with clients. He says 'Big Data' and partnerships are the way forward and, as such, the company is creating the future of laundry automation, showing the latest technologies using robotics and Artificial Intelligence (AI)

and new solutions in material–handling and how we create collaboration between the machinery and your employees.

"The future lies in collaboration and how we can synergise our solutions with your

company values and operational excellence. "I want to let you see for yourself how Jensen is creating and shaping the future of laundry automation," he continued.

"We have been able to grow the company considerably during the past years and have gone from one record to the next, thanks to the continued investments of our customers in automation. We have also listened to you and have humbly tried to invest in the future with the experiences and input we have received from you, the market.

Partners for the future

"We have, therefore, invested in Globe by Gotli Labs, which is the first open platform for data management, as well as in Inwatec, which has revolutionised AI and robotics in the laundry market. Last, but not least, our continued investments in new products and applications in respect to our hospitality, healthcare, and industrial application."

Martin Rauch, Jensen–Group CSO told delegates that creating the future of laundry

PARTNER POWER: Jensen's newest partner, Inwatec, has developed a groundbreaking garment sorter that uses X-ray technology and advanced robotics to identify and remove items as small as a needle

PACKED HOUSE: Keynote speakers expounded on the bright future for laundry automation

INTELLIGENT INTERACTION: All Jensen solutions are connected to Globe which allows operators to monitor the performance improvements in their laundry. Gotli Labs' CEO Anne de Boer (right) advises

automation is a big promise but one that the company is confident it is delivering on, even though the needs of laundries can be quite different.

"That is why we set out to show processes rather than single machines and therefore grouped solutions in four different segments – hospitality, healthcare, industrial workwear and mats – and the new range of value-engineered ALPHA by Jensen equipment.

"ALPHA by Jensen, our recently launched second brand is a value-engineered solution for laundries that look for equipment that can simply get the job done.

"ALPHA by Jensen is manufactured at our own factory in China, that has fully implemented European quality standards," explained Rauch.

Sector specific

In healthcare developments, Rauch pointed attention at the brand new tunnel washer Senking Universal – "an absolute première that nobody has seen before this event. Another highlight is our new feeder, the Jenfeed Logic Pro – the fastest clamp feeder in the world.

"In healthcare, we have some great innovations here as well, such as the new separator Jensen Turnus that is shown in combination with a Jenrail system that automatically feeds the linen into the new Jenfeed Logic Pro Automatic.

"In the industrial workwear section, we are extremely excited about an automatic sorting system for soiled garments, consisting of a robot separator, an X-Ray machine and a sorting machine. This is the

laundry of the future at its best."

Visitors were able to discover what colleagues from Inwatec have developed in the field of robotics and AI."

All solutions are connected to Globe, which allows operators to monitor the performance in their laundry.

Colleagues from Gotli Labs were on hand with live demonstrations, remotely connected to laundries in Europe, including Fishers hospitality laundry in Scotland and Clova in Belgium.

What's in it for me?

Anne de Boer, CEO, Gotli Labs, took the stage to present a keynote speech on 'Industry 4.0 – what's in it for me?'. "Nowadays 'smart' customers demand 'smart' response from laundries and businesses must invest in the new technology if they want to survive," he said.

Gotli Labs sales director Marien van Bezooijen agreed, saying that "data is the new gold". The Globe laundry management system displays all information across the laundry on one screen in real time and is the first in the industry that provides full integration between a Manufacturing Execution System (MES) and laundry ERP systems.

MES "is a crucial link within your laundry, especially to Industry 4.0".

MES performs four primary functions:
1) it collects data in real time from your machines;
2) it does this by organising data and storing it in a secure database;
3) it makes data accessible and integrates critical data from other systems;

4) and, finally, it delivers and manages orders from and to ERP systems.

To summarise its goals: it increases productivity, quality and control to reduce costs. The MES is used "on the 'Shop Floor', the place where the magic happens: your laundry," said van Bezooijen.

The three key modules: Staff Management (Time Recording & Planning), Production Management (collect & analyses Machine Data, Logistics & Real-Time visualization) and Smart Dashboards using a BI system, which Gotli Labs provides, or it can integrate with your own BI system. And all with a strong focus on Industry 4.0.

De Boer commented: "We strongly believe that using the new digital gold, laundry data, makes it possible to save costs on labour and energy, be in control and steer your laundry into a cost-controlled business. Start using an easy to use software solution, create clear digital dashboards and ultimately create a greener world at lower costs."

Presenting on robotics and AI, Mads Andresen CEO of Jensen partner Inwatec, and self-confessed 'laundry nerd', said: "AI is getting better and better and there is huge potential for it in the laundry world." He added that 'trained' AI will soon be sorting items with no need for RFID. "There will be a boom in 3-D cameras as sorting technology heads the AI route."

The company's advanced robotic gament sorter using X-ray technology is now part of the Jensen offering and can 'intelligently' identify foreign objects as small as needles. ∎