

BOBST Next

Pre-drupa
press conference



Jean-Pascal Bobst
March 26, 2024



Welcome to what's next at BOBST.

Shaping



the future



of the packaging world



for a sustainable future

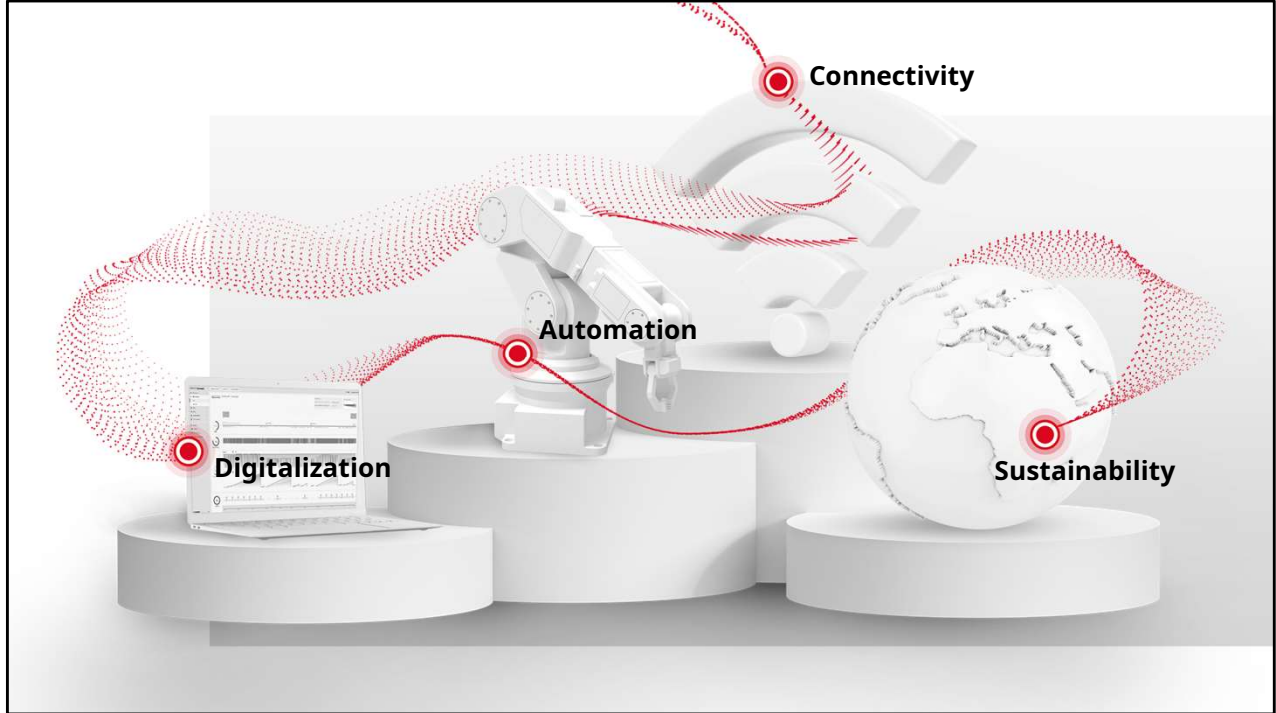


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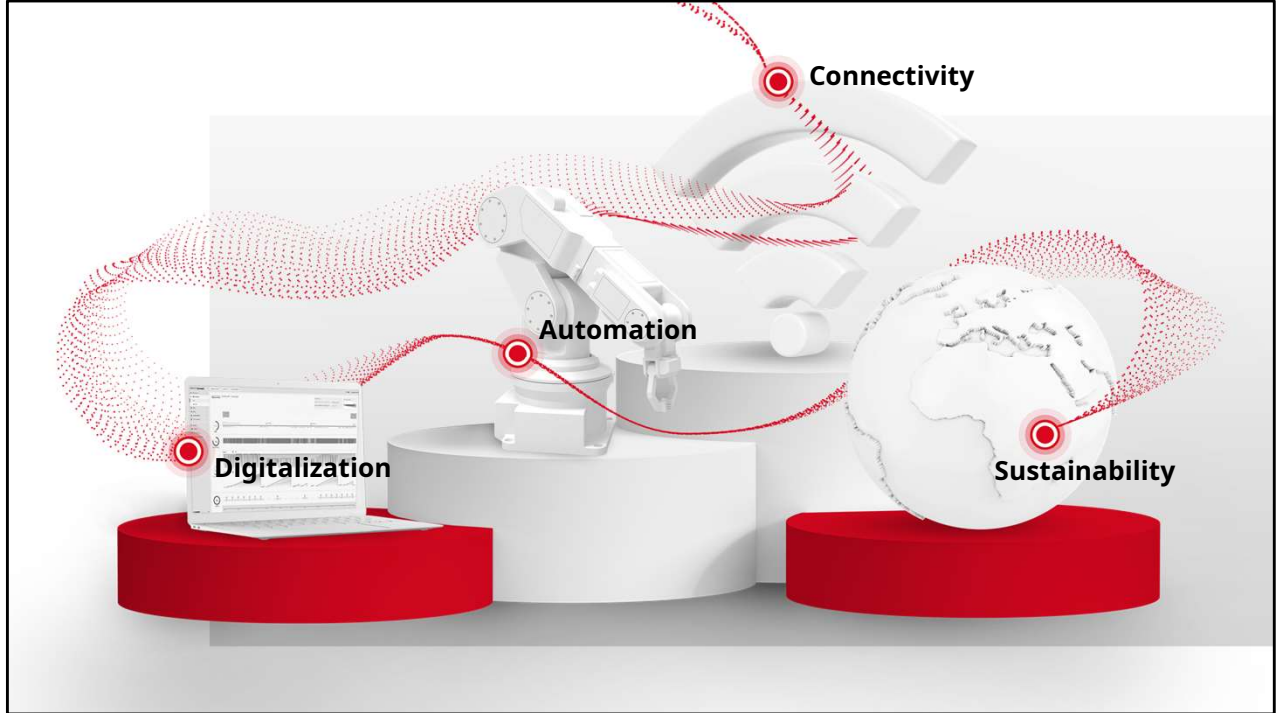
At BOBST, we have a vision:

To shape the future of the packaging world for a sustainable future.



BOBST has made **great progress towards its industry vision**

- based on the pillars of connectivity, digitalization, automation, and sustainability
- to help customers thrive in the modern packaging industry.



In 2020, BOBST launched its strategy based on these 4 pillars.

Today BOBST is proud to show case some new functionalities

This is now reflected by the **two key mega-trends highlighted by drupa – digitalization and sustainability** (alongside connectivity and automation).

BOBST at drupa 2024

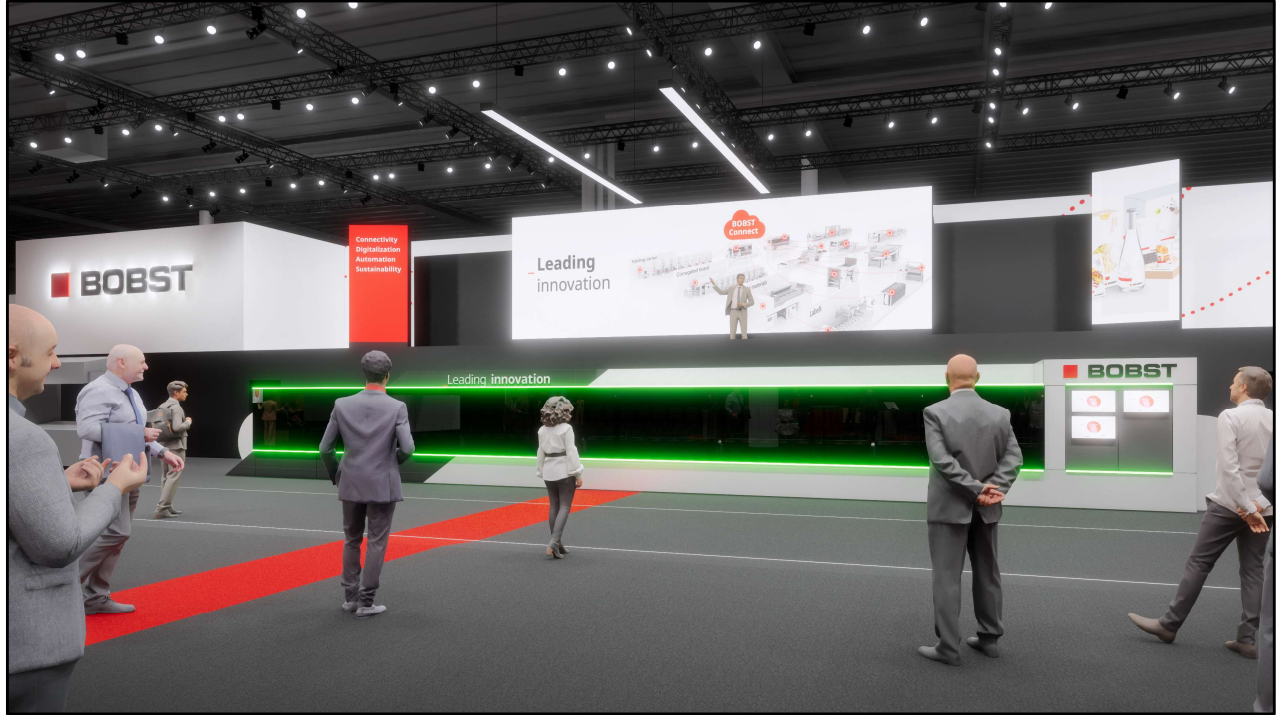


BOBST is **shaping the industry in each segment** based on these pillars – across corrugated board, flexible packaging, folding carton and labels.

Visitors to the BOBST drupa booth will be able to find information about the solutions most relevant to them, **across all industries**.

BOBST is proud to have a truly extensive portfolio of **machines, software and IoT capabilities** that answers their clients' specific needs.

BOBST can tailor its offering to each customer based on their needs now and their evolving requirements in the years to come.



This is a unique opportunity to see how BOBST is bringing its industry vision to life, making its benefits **tangible, understandable and exciting**.

Live-show experience on a “concept machine” and an industry technology lounge will demonstrate key solutions along the end-to-end production process

In addition, visitors will discover the range of novelties in a comprehensive and integrated view for the packaging industry, including machines, workflow and IoT functionalities supported by our sales and service experts

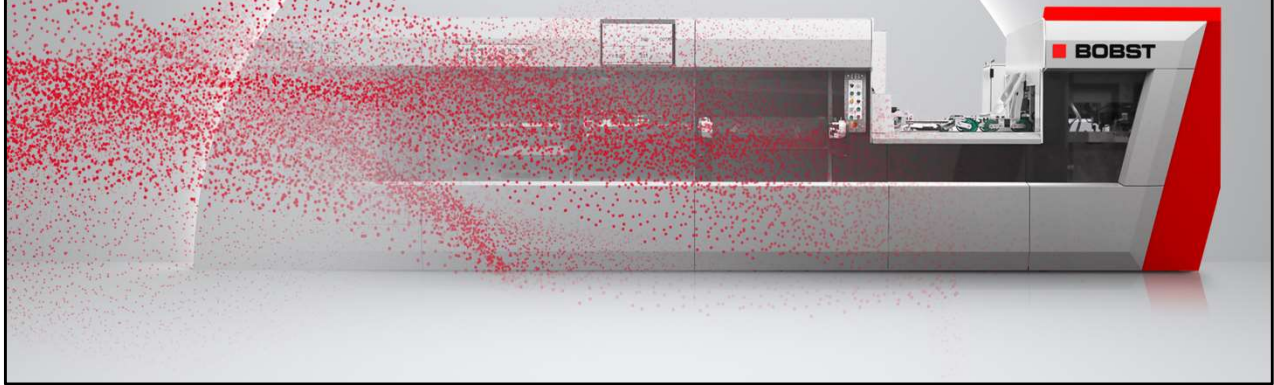
Latest
innovations

Recycling Performance Automation Software Printing

Today, BOBST announces latest innovations to help customers thrive:

- **Recyclable** substrate for film and fiber-based products.
- Increased **performance** up to 20% for new products
- Increased **automation** and robotic solutions.
- Enhanced **software** solution for workflow and tooling.
- Expanded **printing** ability for all 4 industries.

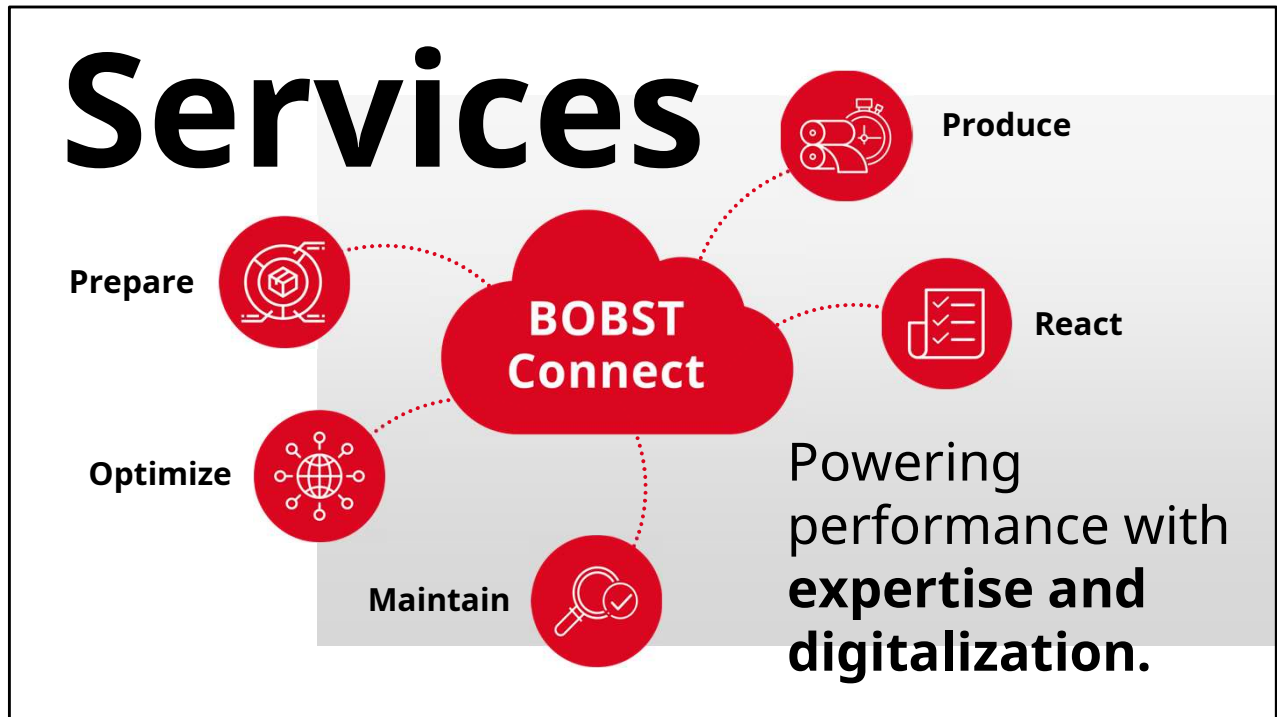
From vision to reality



BOBST is bringing its industry vision to life, making its benefits tangible, understandable and exciting.



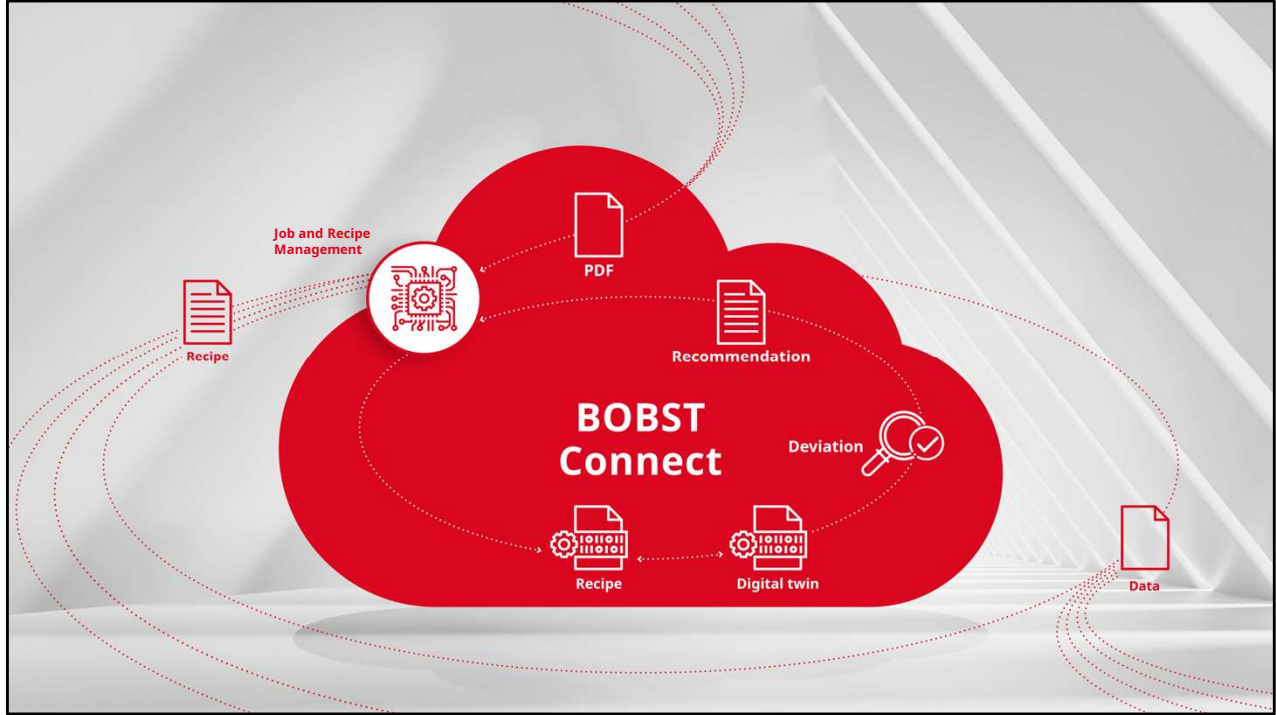
- Reinforcing the credentials as a strategic partner, BOBST is announcing that it will develop **BOBST Application Management and workflow across industries.**
- It is a hands-on innovative consulting service, which will be designed for the needs of converters and brand owners.
- Through BOBST Application Management, customers will receive guidance on technologies, substrates, sustainability, processes, and business cases along the entire packaging value chain.



BOBST Services are leading performance with expertise and digitalization.

Providing solutions to **prepare, produce, react, maintain, and optimize the production of a job..**

BOBST Connect is the corner stone that brings everything together.

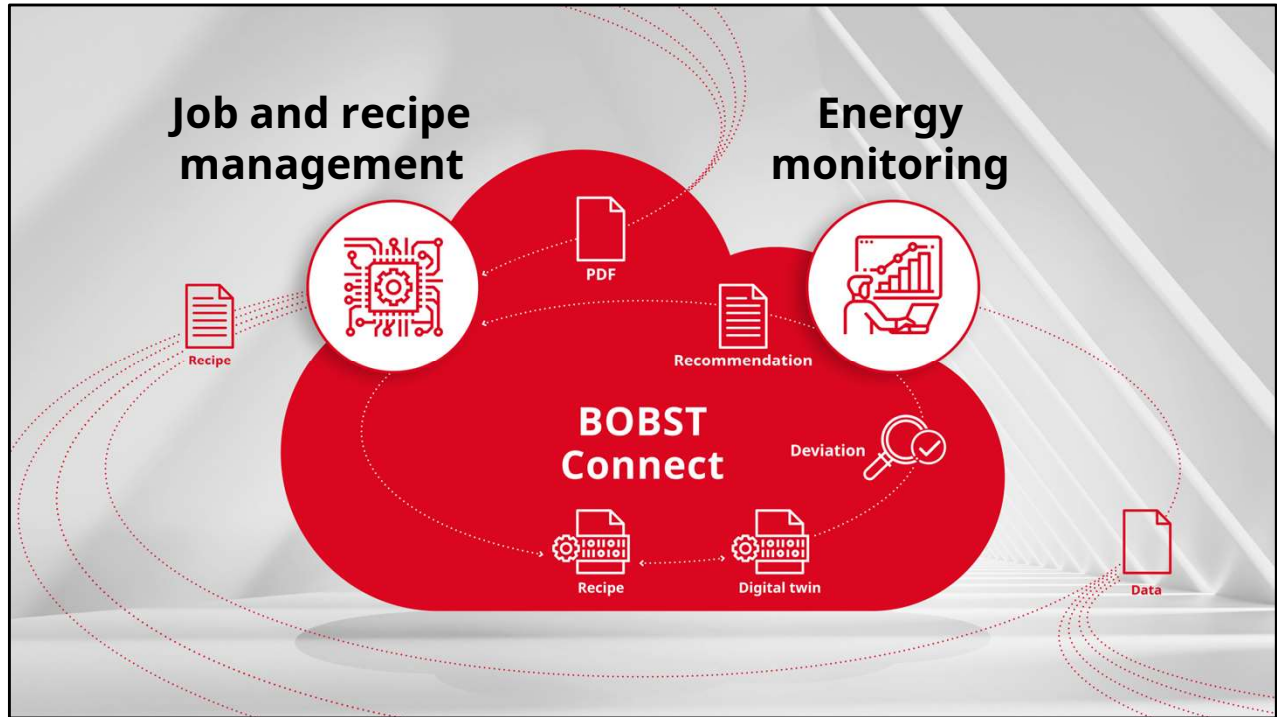


BOBST Connect is our cloud-based digital platform, which improves productivity.

It ensures an efficient dataflow between the physical and digital world with an automated & digitalized production flow.

It is a one-stop shop for increasing productivity capability at every stage.

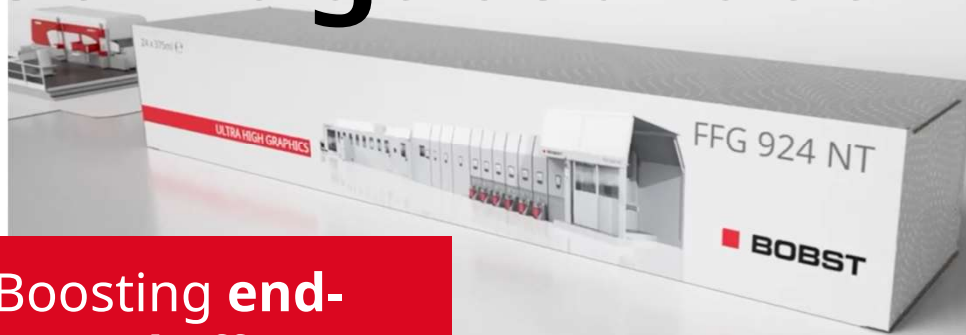
It will serve our customers most effectively today and into the future, around the workflow optimization.



Today, the company announces the launch of two major new features for BOBST Connect

1. **A first step into Workflow management, with Job Recipe Management:**
 enabling seamless integration of BOBST machines in production and design workflows.
 Bi-directional job and recipe data synchronization for fast, set up and increased productivity
2. **Energy Monitoring:** enabling customers to measure their energy consumption and costs in real time. Driving efficiency improvements and cost savings.

Corrugated board

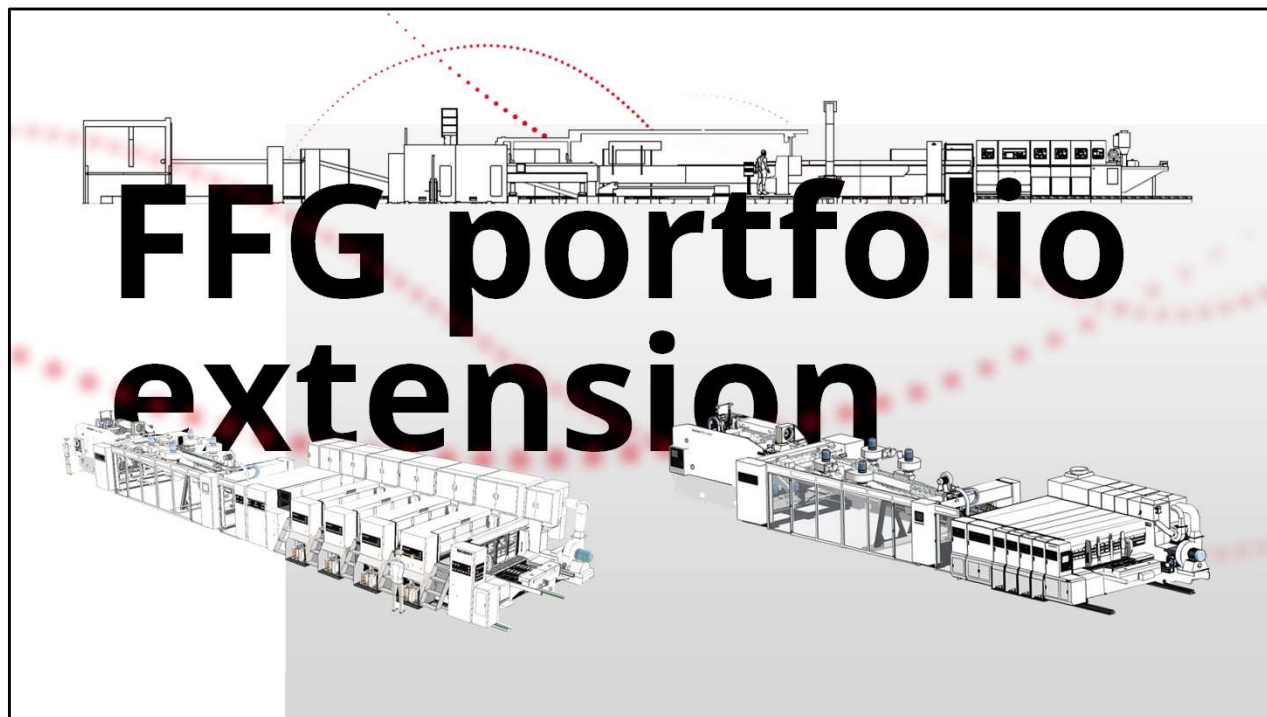


Boosting end-to-end efficiency

Corrugated board:

In the corrugated market, converters need to respond to the growing demand, **from e-commerce** to sophisticated type of packaging to be produced in a more automated and sustainable manner, in medium and large quantities.

BOBST can help customers to boost end-to-end efficiency while powering performance with digitalization & expertise for a sustainable future.



And BOBST's latest novelties for the corrugated market
with what matters for Regular Slotted Container (RSC) converting: the extension of FFG (flexo folder gluer) portfolio

Printing line with 1-2 colours and die-cutting with flexibility in production, robust design and short set-up time with top printer.

And the new JUMBO, from simple "printer-slitter" up to full line including stitching, taping and inline folder-gluer

Unmatched productivity and highest quality

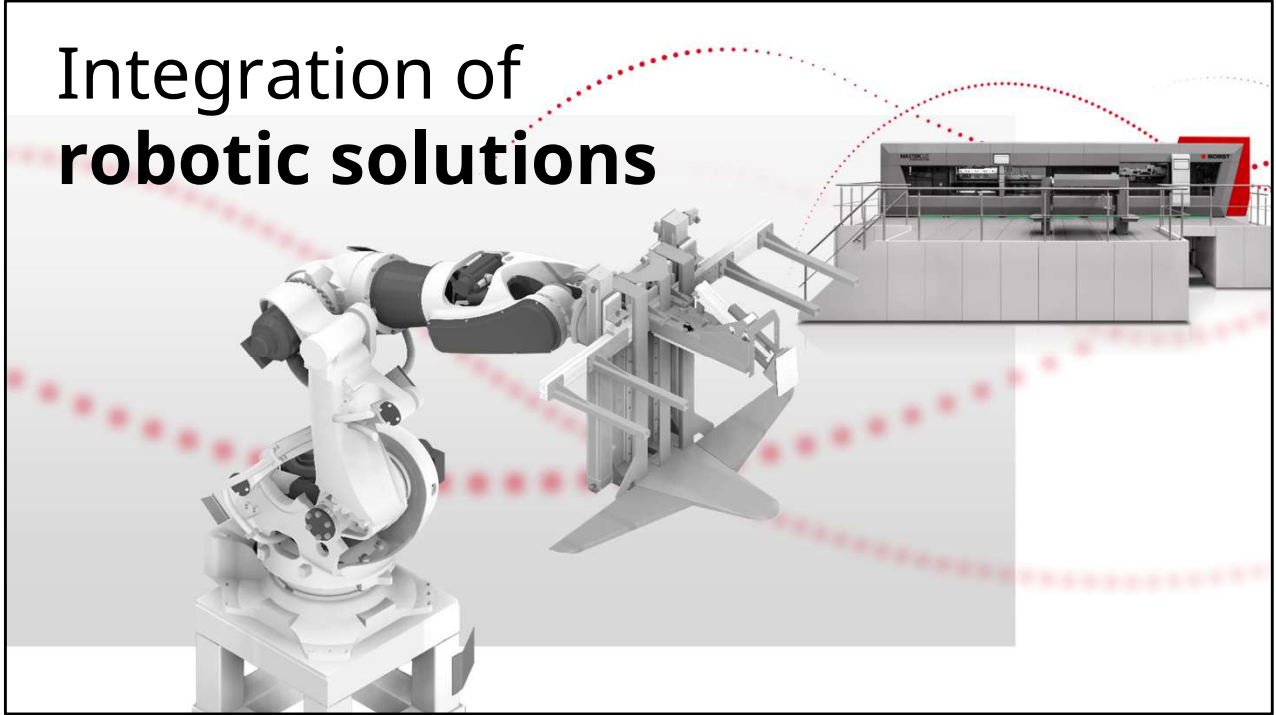


Not forgetting our leading innovation The MASTERFLEX HD+

New generation of flexo printers, for unmatched productivity and highest quality, **with new elements of digitalization and automation**

Achieves a staggering throughput of 15,000 sheets per hour,
covering an impressive area of 53 million square meters per year.
Results in remarkable 8% boost in productivity.

Integration of **robotic solutions**



- An important milestone in bringing our vision to reality.
- The integration of a wide range of **robotic solutions** for both loading and palletizing will allow configuration of complete and seamless production lines for our customers.

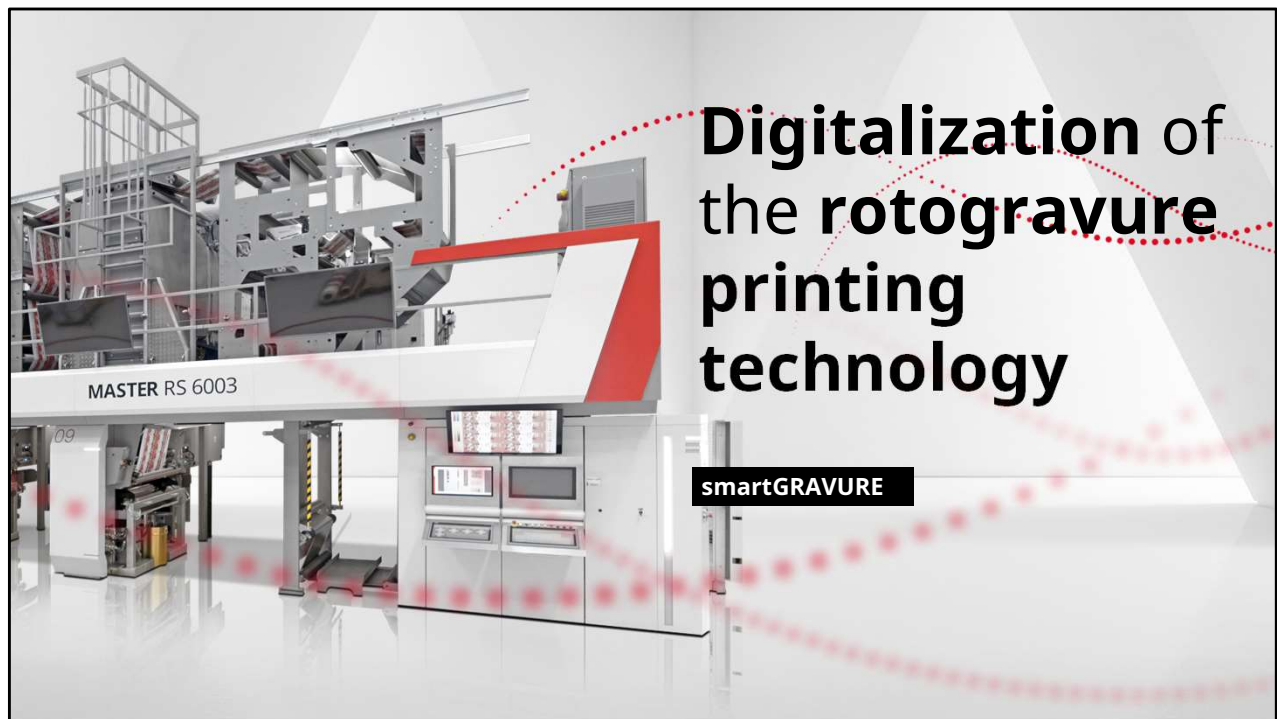
Flexible packaging

Innovating for a sustainable future

Flexible packaging:

The flexible packaging market is facing growing demands for more **environmentally responsible materials** and better recycling, while maintaining high quality in printing, metallizing, coating, and laminating.

BOBST can help customers to innovate while powering performance with digitalization & expertise bringing new substrates for a sustainable future.



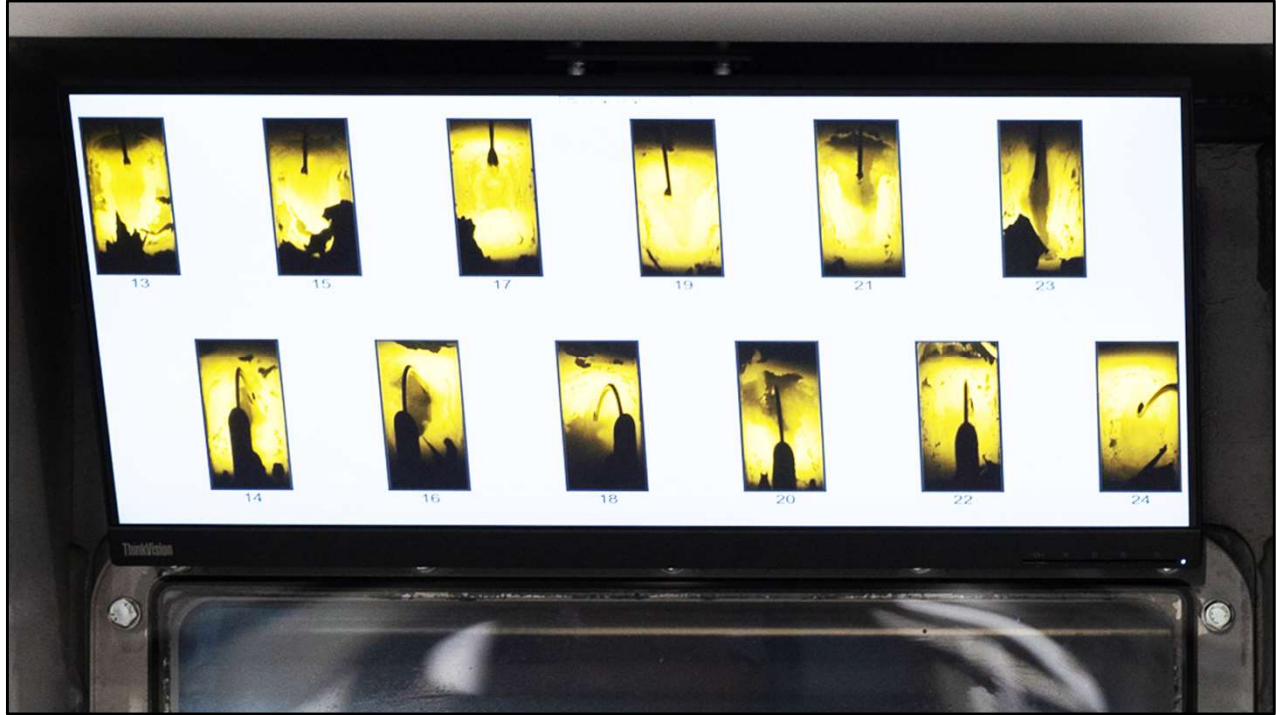
A Gravure line with digitalization and automation:

smartGRAVURE – revolutionizes the gravure printing process.

It helps to overcome the important set-up time and tuning required with gravure printing.

BOBST smartGRAVURE is made of three elements: oneSET, onePRINT, oneECG

- **oneSET** is part of the BOBST Connect recipe management function. 100% Automated, fast and accurate machine set-up with up to 65% in time reduction
- **onePRINT** is an innovative new inking system fully automated colour measurement and adjustment.
- **oneECG** - BOBST's Extended Colour Gamut technology which further digitalizes the rotogravure printing process providing 100% job repeatability, perfect colour consistency, lower ink consumption, and around 50% less waste. This opens up gravure printing for medium and **short runs**



And much more in the field of innovation:

BOBST intelligent Metallising Assistant:

An AI driven breakthrough in machine integrated process expertise for vacuum metallizing.

- It supports the machine operator by automating the deposition process, resulting in more output and consistency of the end product. The operator can control the size of the aluminium pool automatically. This reduces spitting and gives a uniform metal coating.
- This gives you a higher overall yield and can save around 50 tons of metallized material waste per year.
- In an industry with manpower shortages, big energy cost pressure, such automation can make a significant difference.
- **Laminator and coater - EXPERTLAM 900** making it highly flexible as both a laminator and a coater.

Folding Carton

**Zero-fault
packaging**

Folding carton:

- There is increasing demand for more sophisticated folding carton packaging to stand out on the shelves and engage with consumers in new ways – but with increasing demands on overall performance (productivity and sustainability).
- BOBST can help customers to achieve zero fault packaging while powering performance with digitalization & expertise for a sustainable future.

Let's have a look to our Novelties in die cutter, folder gluer and "all in one" printing machine

New era of performance



EXPERTCUT 106 - new generation die-cutter, which increases performance up to 20%

More throughput and better sustainability impact.

- Equipped with breakthrough innovations such as the ACCUPLATEN. We have designed the perfect platen engineered to minimize the time spent on patching, **which is one of the biggest pain points** in the industry.
- ACCUPLATEN simplifies and reduces patching per die-cutting job by up to 50%.
- In addition, it is associated with 20% energy savings.



Brand New feature on EXPERTFOLD

- **TooLink ACCUBRAILLE (driven by Job Recipe management).**
ACCUBRAILLE for embossing braille dots on pharma boxes to comply with EU regulations.
- Available on the **EXPERTFOLD** and equipped with **TooLink**.
- Automatically sets up the device via recipe management. Reduces job changeover time, removes risk of human error.
- Will not only control embossed braille on cartons but also certify the quality of tools.
- By certifying 100% conformity there will be zero claims from customers.



We will also introduce a revolutionary digital solution to print and convert folding carton. Improving production on “one Go” for food and pharma applications

This all-in-one printing line will be introduced in our drupa **press conference on 29 May**, so stay tuned!

Labels

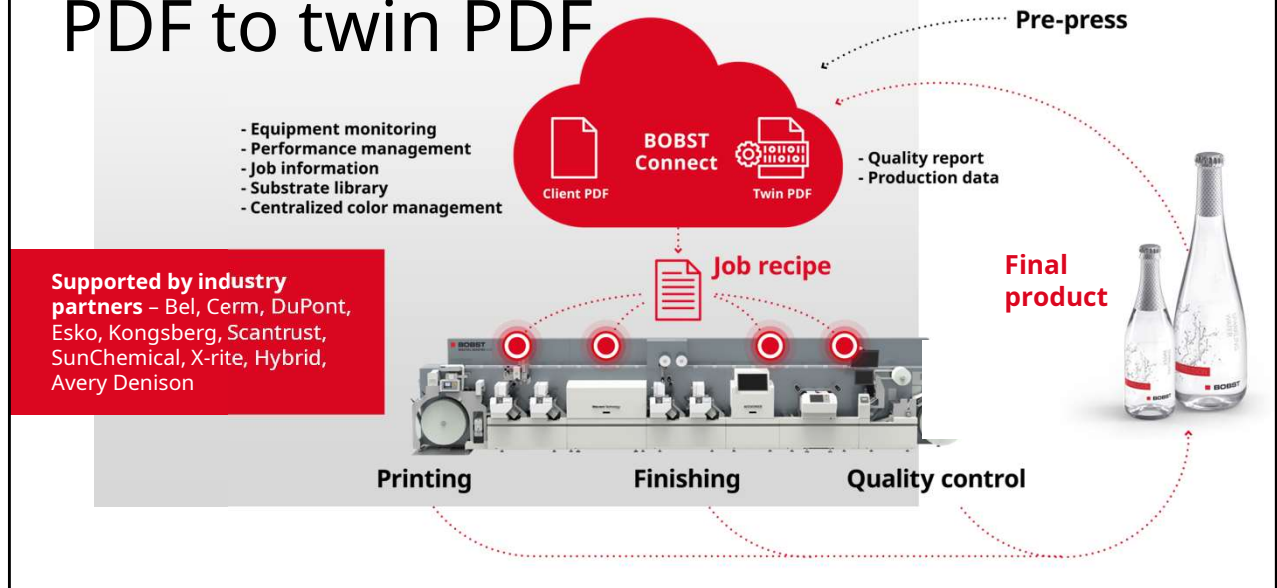
**Simplifying label
production**



Labels:

- A multi-technology environment with both conventional and digital solutions.
- BOBST can help customers to simplify label production while powering performance with digitalization & expertise for a sustainable future.

Closed loop workflow from PDF to twin PDF



Our novelties will bring a real contribution ... Closed loop workflow from PDF to TWIN PDF.

Boosting productivity, ease of use and sustainability.

The features will allow label converters to accelerate job preparation, with faster job completion and with a more connected production floor.

Part of the novelties are:

- **oneECG** – Digitalization of color information for color consistency between digital and flexo. Associated with 21% less ink and 62% less substrate waste in job set up
- **The oneBarrier / FibreCycle on UV in-line flexo presses:** all the benefits of oneBARRIER substrates now on narrow-mid-web solutions.
- **Very good external test** validation on migration and recyclability.

All this is possible thanks to strong collaboration with key industry partners such as Esko, Kongsberg, Sun Chemical, X-rite and others.

Sustainability – our responsibility



BOBST's commitment to sustainability is reflected in all the new solutions announced today.

We commit to all new machines purchased benefitting from at least between 10% and 20% efficiency and productivity improvements, from reductions in waste, substrate, and energy usage.

Meanwhile, we continue to support our customers by deploying an active strategy on sustainability across three key streams:

Operations, (scope 1 and 2), Equipment (scope3) and Product use and End of life.

We joined the Science-Based Targets initiative (SBTi)

And we are happy to get the latest rating from ECOVADIS with 63 points. This puts BOBST in the top 20% of companies in terms of sustainability.

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Jean-Pascal Bobst, March 26, 2024



**Whatever the industry, whatever our customers need,
we strive to provide the right solution, tailored for them.**

**We all know this is a Journey.
Humans need a vision and a dream.
We want to inspire our customers
While developing together the industry future**

We are looking forward to seeing you at drupa.

BOBST Next



Link to press kit:
<https://www.bobst.com/mediaconference2024>



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