

Sustainably informed.

BST Brochures at a glance



Stay informed. Always up-to-date.

Here you will find a variety of brochures and informational materials about our products. With our innovative approach, you can easily download them using a QR code. This ensures that the information is always up to date and allows you to conveniently store it on your device. We value sustainability and aim to provide you with an environmentally friendly way to access our product information.

Explore our brochures and learn more about our visionary quality assurance solutions. Simply scan the QR code and dive into the world of BST Products.

Web guiding systems

DE / EN / CN

- » Basis for efficiency and quality in web-based production processes
- » Precise and stable web guiding
- » Used for a wide range of substrates
- » Effectively minimize waste and downtime

Including sensors, controllers and actuators.



Video web monitoring

Production results must be checked on a regular basis as soon as the product is created. Today's typical web speeds necessitate the implementation of automatic monitoring systems.

POWERScope 5000

DE / EN / CN / ES / PT

- » Ideal for label printing and other narrow web applications
- » Suitable even for wide webs
- » Delivers first-rate performance with maximum efficiency



PROView

DE / EN / ES / FR / IT

- » Modular expandable video web monitoring system
- » Unrivalled price-performance ratio
- » Traverse mounting
- » Available in two camera sizes
- » Suitable for both narrow and wide web applications



iPQ-View

Please check our iPQ-Center brochure, page 4.

Do you have questions?
Find your local contact here:



Surface inspection

The systems enables continuous inspection of the material web, even across a wide range of materials such as film inspection, cold seal inspection, and paper inspection.

iPQ-Surface

DE / EN

- » Reliable high-end surface inspection system
- » Can be customized to meet your needs
- » Best solution is always provided for your application and installation situation



iPQ-Surface for films and raw materials

DE / EN

- » Guarantees complete documented high-quality, even for recycled materials
- » Extremely reliable, intuitive to operate
- » Excellent price-performance ratio



iPQ-Surface^{ENERGY}

DE / EN

- » Inline quality assurance systems is required
- » Production of the electrode material in the individual process steps
- » A high-end surface inspection and measurement system
- » Specifically for battery cell production



100 % Inspection

With BST 100% inspection systems, you not only ensure the quality of your printed products and satisfy your customers, but also achieve significant cost savings by reducing waste – contributing directly to your business's sustainability. All systems can be integrated into an inspection workflow and are modularly expandable.

iPQ-Check → Please check our iPQ-Center brochure, page 4

DE / EN

- » The leading high-end 100% print inspection system
- » For web widths from 300 mm – 2,850 mm
- » Based on powerful and fast line scan cameras
- » Max. web speed: 1000 m/min with very high resolution.
- » Illumination modes: standard light, contour light
- » Detects print defects, color deviations, misregistration, incorrect coding



TubeScan

DE / EN / CN / ES / FR / IT

- » For web widths: from 120 mm – 850 mm
- » Max. web speed: up to 500 m/min with good resolution
- » Illumination modes: standard light, UV light, contour light, back light
- » Detection of print defects, missing ink, missing labels, die-cut residues and high-resolution 100% inspection



TubeScan XL

DE / EN / CN / ES / FR / IT

- » For web widths from 900 mm – 1,700 mm
- » Max. web speed: up to 800 m/min
- » With the same features as TubeScan
- » The efficient and attractively priced 100% inspection system



Register control

For optimal color results, register controls ensure that individual colors meet perfectly. The latest generation of eltromat register controls can register print marks using fiber optic scanning heads or CCD matrix cameras.

eltromat regi_star 20

DE / EN

- » Guarantees maximum automation.
- » Set-up times and waste are significantly reduced
- » Increasing press productivity
- » Simple and flexible machine integration



eltromat TWINStar

DE / EN

- » Compact register control system
- » Controls up to two control stations
- » For a wide range of applications due to its broad range of functions
- » Hybrid printing presses or converting machines



AR 4400

DE / EN

- » Economical solution for precise register adjustment
- » A wide range of machine types, including offset, hybrid, and label printing machines
- » Compact design
- » Intuitive touchscreen operation, ease of installation



Color management FSS 15

DE / EN

- » Exact check of the printed image
- » Optimally configured to printer needs
- » Set standards in precision, speed, reliability and ease of use



iPQ-Center

DE / EN

- » iPQ stands for increasing productivity and quality
 - » Sustainably improves the efficiency and result quality of your production
 - » Functions are now controlled centrally with the iPQ Center
 - » Video web monitoring, 100% inspection and color measurement
- Including iPQ-View, iPQ-Check and iPQ-Spectral.*



Do you have questions?

Find your local contact here:



BST Downloads

For all industries the best range

BST is a leading company that provides innovative solutions for quality assurance in various industries. With state-of-the-art technology and years of experience, we support customers worldwide in optimizing their production processes and achieving the highest quality standards. From the print and packaging industry to the automotive, battery and pharmaceutical sectors, BST offers customized solutions to meet the requirements of each industry.

Want to know more
about our solutions
for your industry?



Battery industry

EN

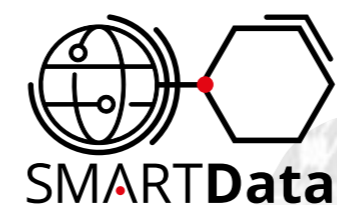
The world of e-mobility is moving more quickly and dynamically than ever before. The industry must accelerate the development of lithium-ion batteries in order to enable longer distances and higher performance, as well as to increase battery life and lower production costs.



Tire industry

EN / CN

The demands on control and inspection systems are increasing as a result of the progressive automation of manufacturing processes in tire production in the automotive industry, as well as the continuously increasing expectations for product quality.



Print & Packaging

DE / EN

- » Central data management with open system integration
- » Unified data basis for analysis, quality, and traceability
- » Increased efficiency through reduced waste and higher productivity
- » Future-proof platform with security, scalability, and cloud option



Battery

DE / EN

- » Central data hub for all battery cell processes
- » Higher yield and safety through monitoring and traceability
- » SMARTData tools for electrode and cell production
- » Scalable, secure, cloud-ready platform for battery manufacturing



BST Downloads

Our service – Always the best advice

Our primary goal is to provide you with the best service possible. We are constantly working to improve the quality of our international services in collaboration with our subsidiaries and partners. In order to exceed your expectations, we are continuously expanding our service portfolio.

Our offer is focused on, technical excellence and efficient solutions. The first-class BST service enables fast problem solving, minimizes downtime and ensures the smooth continuation of your production.

Service at a glance

- » Reliable partner
 - » Wide range of services
 - » Production processes seamless and optimized
- Including Helpdesk, Installation & commissioning, Maintenance, Service agreements, Troubleshooting & optimization, In-house & on-site training, Repairs, Spare parts*

DE / EN



Service agreements

- » Annual maintenance visits with three different levels
- » Various options within each level of service
- » Service and maintenance packages

EN



Do you have questions?
Find your local contact here:



Individual services DE / EN

Helpdesk



Repairs



Installation & commissioning



Troubleshooting & optimization



Maintenance



Training



Service agreements



Spare parts



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