

**// BST eltromat –
Optimized Quality. Innovative Products.
Global Service.**



Be inspired. Move forward.

SECURE QUALITY IN WEB HANDLING

As one of the leading manufacturers of solutions for quality assurance in web-processing industries, we offer you a complete range of products for quality assurance.

BST eltromat International provides you with competent support:

... in the **maintenance of your quality standards**,
... the **optimization of your production processes**, and
... the **maximization of savings potential**.

You benefit from first-class products, comprehensive application know-how, and customer-oriented service.

Precision Based on Experience

BST eltromat has already implemented more than **200,000 installations in over 100 countries** around the world. Our systems are successfully used all over the world, e.g. in the **print and packaging industry**, for coating and converting applications, for **foil, film, hygiene products, rubber, tire production**, and the **solar cell and battery production industries**.

Since 1960, we have consistently been adapting our solutions to the specific conditions in your production process – whether you need single components, standard applications, or systems linked through a complex network. You also benefit from the products of our strong brands **BST ProControl** and **AccuWeb**.

We would be happy to advise you!



Web Guiding System

The Highest Precision for Your Web Guiding

Our systems guide the web in various production processes and for various substrates. Your benefit: effective minimization of waste and down times.



100% Inspection

Detection of Defects over the entire Web Width

Our line scan cameras can seamlessly, reliably, and efficiently detect defects in printing even at high web speeds. The systems can detect and record both random and one-time defects. For excellent printing results in all circumstances.



Register Control

Register Precision for High-Grade Printing Quality

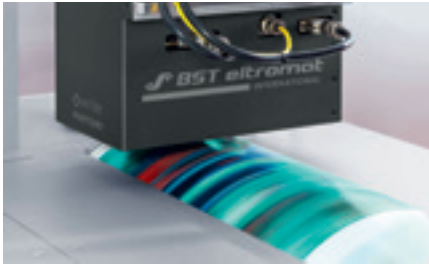
When it comes to register control, our systems for register control quickly and effectively optimize your machine's register behavior using sophisticated measurement technology. For consistently high quality through register accuracy in the entire printing process.



Web Monitoring Systems

Detailed Monitoring of the Print Image

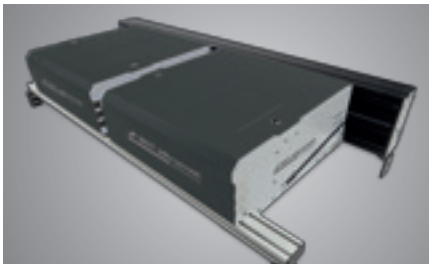
Matrix cameras monitor the important areas of the printing process simply, quickly, and efficiently, even at the highest web speeds. Their high optical resolution makes it easier for operators to detect defects – especially those in an early stage of development during the printing process.



Spectral Color Measurement

Inline Color Control, XRGB Standard

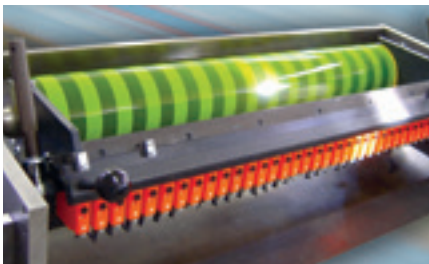
BST eltromat's fully automated inline color measurement systems provide you with effective support when it comes to complying with color specifications. One benefit: the quick color processing and continual flow of information provided during the printing job guarantee perfectly documented color quality for you and your customers.



Surface Inspection

Seamless Defect Detection and Evaluation

Our intelligent systems designed for surface inspection not only recognize defects during operation, e.g. in the lamination or layering phases; they also provide reliable evaluation – ensuring precise inspection of surface qualities.



Color Management

State-of-the Art Technology, First-Class Colors

Electronic ink fountain control systems from BST eltromat are setting standards – in precision, speed, and ease of operation. Our systems have been optimized to meet the requirements of offset printing. Precise ink settings ensure brilliant results from start to finish.



Workflow

Perfectly Flowing Process Sequences

Our workflow solutions connect various components with each other to function at their best and are perfectly adjusted to the demands of the print and converting industries.



Automation

Automation and Drive Know-How for Your Application in Your Industry

We offer you complete automation solutions in combination with BST eltromat products. Projects for turnkey solutions for new machines or retrofits of your installed base. We provide customized concepts for your individual requirements.



Measurement of Thickness + Basis Weight

Quality Controls of Film and Sheet Materials

100% high-quality results. The requirements for measurement and the sensors are very different, depending on the end product. We focus on quality assurance and increased efficiency during the production process.

A PARTNERSHIP THAT TAKES YOU FORWARD

Here at BST eltromat, our services are as comprehensive as our product range is extensive – from consultancy, project planning, start-up and operator training to maintenance, remote access, troubleshooting, hotline and repairs.

Our **global sales, production, and service network** means we are always right where you need us, when you need us. We think ahead for you, and take you forward – with concepts that respond to your requirements, putting them center stage.

Globally Efficient

You will find BST eltromat's locations in ten countries and on four continents. We have more than 600 employees all over the world. Our field service technicians are quickly on site when they are needed. As a competent and reliable partner responsible for quality assurance, we can take all **services** off your hands ...

... from **planning, conceptualization, and consulting** ...

... to the **development, adaptation, and production** of all system components ...

... to the **start-up procedure, function and safety tests, and training**.

100% Quality and Service: That's the aim of our specialized departments, e.g. through software and automation concepts with the highest efficiency tailored to your needs. Good to know: We always treat you as a partner when providing you with advice, and we're there for you even after the end of the project.

You can find further details and the latest information at **www.bst.group**.



Your local contact

Be inspired. Move forward.

BST eltromat International GmbH

Heidsieker Heide 53 • 33739 Bielefeld • Germany

Tel.: +49 5206 999-0 • Fax: +49 5206 999-999 • info@bst-international.com

A member of the **eLEXIS** group

© 2017 BST eltromat International • BST-eltromat_B104_0917_EN • Subject to modification

 **BST eltromat**
INTERNATIONAL