

"Most people would rise to great heights if only they put a fraction of their ideas into action. Great ideas die because of inaction"

IN THIS ISSUE

Headlines

What's new at BST

News

Product Pick

PRODUCT RANGE

- Web Guides
- Web Inspection Systems
- 100% Defect Detection Systems
- Print Process Managing Systems
- Registration Control Systems
- Safety Chucks
- Viscosity Control Systems
- Tension Control

Dear Reader

I thank you for your overwhelming response.

We are thrilled to be sharing our information and are sure you are enjoying this forum of sharing knowledge and opinion about the latest news in "Automation in Printing Technology" and are inspired to update your print processes.

Its that time of the year where printers and converters are getting ready to visit The Mother of all Printing Exhibitions DRUPA in Dusseldorf from the 29th May to the 11th June.

BST International will introduce 3 new machines which will be premiered during DRUPA hence I request you all to visit us at our stall in hall 10, booth D57.

BST Sayona is proud to launch the " PERFECTO" -- 100% Defect Detection System for Ofset sheet at the Grafitec booth in hall 15, booth B26. at DRUPA.

Warm Regards
TAPPAN PATEL
Managing Director

NEW AT
DRUPA

SHARK 4000 WIDE WEB 100% REAL-TIME PRINT DEFECT DETECTION SYSTEMS-INDISPENSABLE QUALITY ASSURANCE TOOLS :

SHARK 4000 has been designed for the inspection of larger webs and offers various benefits :

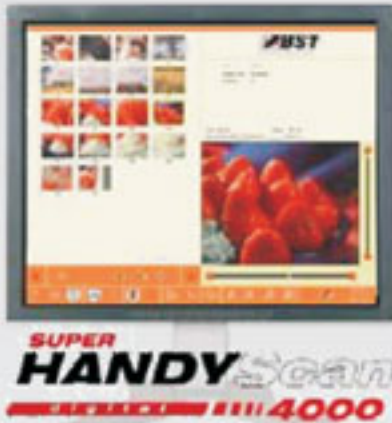
- In the SHARK 4000 camera unit, up to three camera modules may be integrated, thereby allowing the system to be flexibly adapted to a web width ranging from 510 mm to 2,040 mm. Each camera module of SHARK 4000 features a state of the art colour line camera which works at high resolution both in the web direction and transverse to the web direction.
- Thanks to the special, extremely compact design, the camera unit can be installed close to the web. So distortion and limitations due to machine vibrations are reduced to a minimum.
- **SHARK 4000** works with high performance LED light emitters and specially shaped reflectors. This gives consistent illumination as well as an extremely long service life.
- Space-saving single monitor design which combines system operation and display of the print using a touch screen. Thanks to intuitive menus, set-up times are reduced to a minimum.
- Clear and detailed defect history as well as the graphic display of defect trends per type of defect. With these functions, the user gets complete information relating to the print job at a glance.
- Job Report (Job and reel protocol) function to generate significant documentation. These reports can be very well used to demonstrate the quality of printed items, e.g., with the end customer.



NEW AT
DRUPA

The new **BST SUPER HANDYScan 4000** video web inspection system which offers the following innovative features :

- PC based system with a **HIGH RESOLUTION DIGITAL CAMERA** and various zooming options.
- Space-saving single monitor design which combines system operation and display of the print using a touch screen. Using this, printing can be monitored even on machines with limited space, and all functions can be controlled centrally.
- Electronic 180° image rotation function.
- Position memory with a gallery function.
- Multiple monitoring options including variable split screen functions and repeat views
- Broad range of standard items. With optional extras such as additional flashes and software upgrades (e.g., colour comparison), SUPER HANDYScan 4000 can be adapted to suit various production requirements.



NEW AT
DRUPA

CLS Pro 600 line and contrast sensor with colour display :

This innovative BST development offers unrivalled ease of control for print and web edges as well as printed lines. The system combines colour line camera, high resolution colour display and an intuitive operation.

The user of **CLS Pro 600** benefits from immediate and clear visual feedback about web contrasts. Print jobs can be set up simply at the push of a button.

The removable keyboard allows for convenient operation even when the production environment requires installation of the camera head at a point which is hard to get to.

The adjustable LEDs feature an extremely long service life and give ideal illumination which results in excellent web guiding results.

CLS Pro 600



The Sun rises in the East.

PERFECTO will be seeing a new light at DRUPA 2008.

A display and live demonstration of the PERFECTO will provide an opportunity to all the sheet fed printers specially in the field of packaging to witness.....

A 100% real time inspection system so powerful, so relentless in its defect detection, and so superior in its simplicity couldn't be called differently from PERFECTO. Designed to be used on a printing press, PERFECTO is particularly suitable for packaging cardboard control- especially pharmaceutical boxes- but it can be successfully used to control labels, patient information slips and any other top - quality sheet, even Printed through several processing steps. PERFECTO has a very intuitive operator interface with a fast step and an amazing defect detection management packaging. The standard features such as :

- Fastest colour camera on the market (4096 pixel 12 Khz) Unique LED lighting system for linear camera
- Easy to learn and easy to use GUI interface
- Fast and automatic set up
- Full report and automatic storing of all production process data
- Different levels of Login
- Intuitive repeat navigation-just touch the desired area of repeat
- Quick zoom function
- Easily defining of job areas with different tolerance levels
- Detectable defects: colour variation, splash, dirty, scratch, lack of text, mis-registration, smear, lack or excess of colour,.....

PERFECTO is made up of three different independent modules: the DDM(defect detection module) for the 100% print defect detection, the RCM (register control module) for colour register control and the GMM (grading machine module) for the feeding and the management of the sheet handling.

At DRUPA where one comes across new opportunities with high technical performances it takes courage to bring out system which ensures customer satisfaction at all times.

We are waiting for the sun to rise.

**At Drupa
Grafitec Booth
Hall 6,
Booth A12**



SHRINATH ROTOPACK from MEDIOCRITY TO EXCELLENCE

Mr Naresh Rathi is a proud man today but he never forgets his humble beginning with a 4 colour Stacke type flexo printing press which he started with some 10 years ago.

He always believed that quality in his printing would take his company to great heights

Shrinath Laminates was the first Indian company to install BST Sayona's Selectra make Register Control System, on an Indian make Rotogravure printing machine.

He's never looked back since then.

His relentless pursuit for quality printing has made him reach dizzy heights and today he is a proud owner of Rotomac-1200 gravure press installed with "PREMIUS" Print Management System from BST.



A Proud Mr. Naresh Rathi



BST's "PREMIUS PRINT
MANAGEMENT SYSTEM"

India Flexographic Technical Association (IFTA)

took a large stride forward with the success of its first programme under the "Flexo Trainer" series of short term courses.

The 3 day residential course was conducted in collaboration with PVG college of engineering and technical at its campus in Pune.

The course was inaugurated with the lighting of the lamp by Mr Tappan Patel (honorary treasurer IFTA) followed by speeches from the members of the association and the faculty.

IFTA has announced Flexo Summit 2008 to be held at the Park Hyatt Goa from 11 -14 August'08 .

The summit will include a two day conference and a table top exhibition giving Flexo printers an Opportunity to associate with the development of all segments of Flexo narrow- mid and wide web.



This is an inhouse Newsletter of BST Sayona Automation Pvt. Ltd. (for private circulation only)

BST SAYONA AUTOMATION PVT. LTD.

A/320, Blue Rose Industrial Estate, Western Express Highway, Borivali (East), Mumbai - 400 066, India.
Tel. : (022) 28549725 • Fax : (022) 28542110 • E-mail : upatel@btsayona-india.com • Website : www.btsayona.in