

## Press release

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- for immediate release -

TECHKON presents on DRUPA 2008 unique, new product series:

## Print Quality on the Fast Track

The fastest way to quality control on DRUPA leads to hall 9, stand D62



TECHKON GmbH, a leading German manufacturer of color control solutions for the printing industry will present on DRUPA 2008 –the international exhibition for the printing industry– a new series of color measurement products.

The compact printing plate measurement device **SpectroPlate**, the versatile hand-held color device **SpectroDens** and the new measurement system **SpectroDrive** for automatic quality control compose a valuable palette of powerful products for ensuring highest print quality throughout the complete production process.

The new **TECHKON SpectroDrive**, with its automatic color and density measurement capabilities is the perfect solution to substantially increase press productivity by ensuring consistent print-to-print color accuracy throughout the press run.

The motorized measurement system scans the complete color bar on a printed sheet within seconds and simultaneously sends the spectral measurement data wirelessly to the PC where all relevant information for controlling the printing press is displayed. The measurement data can be exported into other software applications that connect real-time to printing presses to enable a 'closed loop' turn-key solution. One unique feature of SpectroDrive is its flexibility to be used with any press type or format. TECHKON SpectroDrive is delivered as a complete turn-key system.

Due to the trend of smaller print jobs and shorter press runs the time from starting a press to getting it "in color" and running with consistent quality is cost critical. SpectroDrive reduces this "non-productive" set-up time dramatically. Profitability will be increased thanks to substantially reducing paper and ink waste and getting more precious running time out of the press. Printing jobs get predictable and calculable.

Increasing customer demands require that the press run is printed according to defined and documented industry print standards. TECHKON SpectroDrive and the related PC-software ExPresso are practical utilities that adhere to standards as for example ISO 12647 and Gracol G7.

Setting up a printing press can be compared with starting a jet plane. It is a time-critical process, where the press operator – like a pilot – must observe and perform a multitude of important tasks at the same time. Hence, during the development of SpectroDrive great care was taken in delivering a system that is easy to use, does not distract from running the press and delivers all significant information instantly and automatically. The measurement device only has one button to start the measurement process. The PC-software ExPresso has a self-explanatory user interface which can be operated via touch-screen. Installation is simple as well. After a few minutes the system is operable and ready to take measurements.

**SpectroDrive** is the ideal extension to TECHKON's renown hand held instruments: **SpectroPlate** is the perfect tool for accurately reading printing plates and **SpectroDens** is the mobile, multi-purpose spectro-densitometer, which can be used at any location. Both models will be presented on DRUPA with expanded functionality.

An additional DRUPA highlight will be the premiere of **SpectroCheck**, a precise color reference for checking the high measurement accuracy of TECHKON devices.

## About TECHKON

TECHKON GmbH is a leading manufacturer of densitometers, spectrophotometers and software solutions for the graphic arts industry with a more than 20-year experience in the product development and manufacturing of high-end measurement systems. Thanks to their exceptionally easy handling, high measurement accuracy and reliability, TECHKON devices are popular in all sectors of the printing industry worldwide. The company is located in Königstein near Francfort/Germany and has subsidiaries in Japan and the USA. The highly-skilled, service-oriented TECHKON personnel helps customers identify the right product for their specific application.

TECHKON, as a leading innovator of high quality products for the printing industry, has established "four basic rules of perfect measurement" all TECHKON products perform to:

1. easy and quick operation
2. high measurement accuracy
3. robust engineering and reliability
4. ergonomic and functional design

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Software in Deutsch



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Software in English



06 SD-SP-RGB.jpg

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Please visit us on DRUPA on **stand D62 in hall 9**. We are looking forward to welcome you!