



Automated setup for your AVT inspection system

AutoSet

Connect prepress to the inspection systems in your press room

Give your customers more reasons to consider you a trusted partner! Improve quality control and save job setup time on any size print run, with a streamlined and automated workflow from Esko Automation Engine to your AVT inspection systems.

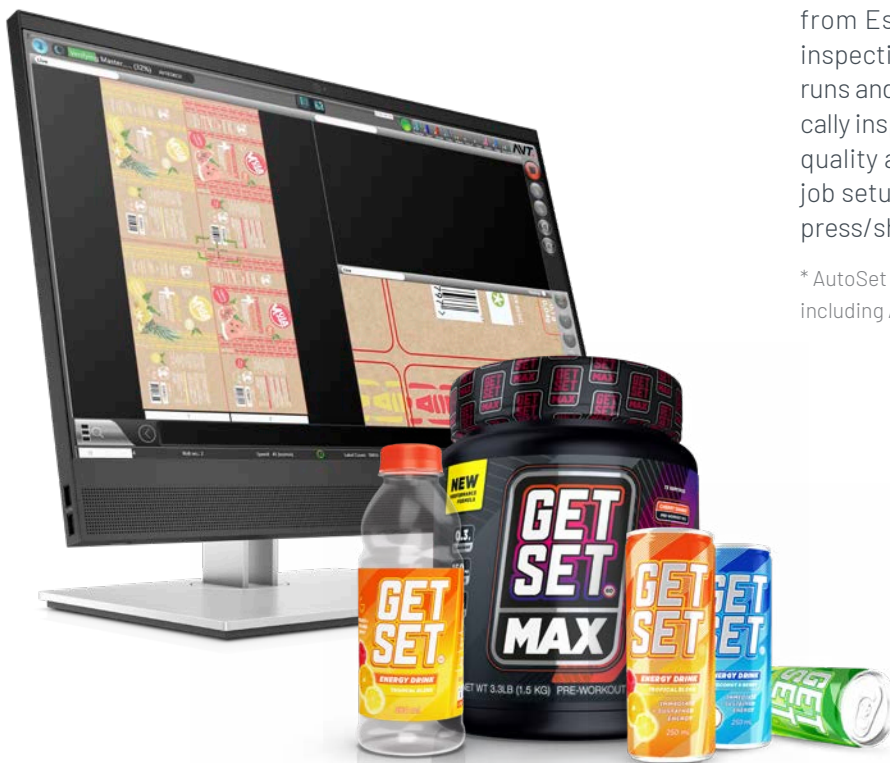
Today's press operators have far too many tasks before print starts, and the workload is getting heavier as the number of print runs constantly increases. For very short runs, setup can take longer than the run itself. With that, there are numerous runs of multi-design gang printing that involve much longer and more complex manual processes to define for inspection.

These challenges, combined with multiple manual data duplicates throughout the production workflow, make inspection of quality and consistency very difficult to control, leading to human errors at almost every stage in the print process.

AutoSet solves every one of those issues. An innovative AVT module optimized for Esko Automation Engine, AutoSet enhances the overall print environment by automating job setup, bringing setup time to zero and eliminating the need for manual intervention.

With AutoSet, data is automatically sent from Esko Automation Engine to the AVT inspection systems*, where even very short runs and multi-design jobs can be automatically inspected. The result: exceptional print quality and process control on any job, and job setup time-savings of up to an hour per press/shift.

* AutoSet supports AVT leading product lines, including Apollo Turbo HD, Argus Turbo and Helios.



Unmatched efficiency and productivity

AutoSet, powered by Esko Automation Engine, effectively eliminates multiple tasks and quality risks by connecting prepress to the inspection system in the press room. It is the critical first step in a true closed loop color and content inspection process.

AutoSet provides automatic job setup and job verification, and automatically identifies barcodes, text, inspection limits and die lines for print defect detection and trend analysis.

Esko Automation Engine prepares an inspection package with all relevant data. The press operator simply scans a barcode with the job ID or selects the print job that is about to start on the press.

The AutoSet inspection system then loads the inspection package for the specific job, and inspection starts automatically after setup.

- ✔ Job dimensions are set automatically
- ✔ Image inspection limits are set automatically
- ✔ Print image validation against the digital PDF file is done automatically
- ✔ PDF elements, such as barcodes, text and inspection limits are automatically identified

AutoSet saves you valuable setup time and costly resources, while ensuring high-quality results





Key benefits

AutoSet saves you valuable setup time and costly resources, while ensuring high-quality results.

- ✓ **Increases press utilization** by reducing setup time by 5 minutes per job, enabling 30-60 additional minutes of press uptime per shift.
- ✓ **Boosts operational efficiency** and reduces human error by eliminating manual processes.
- ✓ **Eliminates customer rejections** due to poor quality.

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