BENEFITS

Operator time saving using an intuitive touch-screen and collect knowledge only your operators can provide.

Efficient Shop Floor Data Entry replacing guesswork and anecdotal production data.

More accurate data for better analytics

Insights in productivity metrics of complete workflow from prepress to finished product.

Introduce new or refine existing KPI’s to your organisation: Overall Equipment Effectiveness, Availability and more.

Involve your staff in your LEAN processes by sharing real time equipment & production status.

Real-time access to analytics anytime, anywhere using an intuitive graphical interface.

Actionable information facilitating root cause identification of productivity bottlenecks: waste, toner consumption, prepress activities, resource allocation, planning issues, finishing bottlenecks, etc.
production improvement and cost reduction

XEIKON PERFORMANCE SERVICES

The Xeikon Performance Services are a set of tools and services to collect data from your Xeikon presses but also other data from the shop floor. This data is turned into powerful and extensive analytics with actionable information that identifies the root cause of your productivity bottlenecks. Comparisons, drill-downs, operator logs, and job cost analysis enables you to maximise the utilisation and ROI.

EFFICIENT DATA CAPTURING

First we capture data automatically from your Xeikon presses and combines it with breakthrough operator usability. Secondly your operator uses the Data Entry Terminal (DET) to add the missing information. This DET tracks press time and leaves slots for the operator to identify key downtime activities when he has the time. And after he has taken care of the press.

REPLACE INTUITION WITH KNOWLEDGE

The Management Portal is accessible from any browser and reports as well on demand and/or periodically with full graphics and real-time analyses like comparisons, drill-downs, operator logs, and job cost analysis to maximise the utilisation and ROI of your environment.

CONTINUOUS IMPROVEMENT

Xeikon takes the lead in project planning and execution. We deliver, install and implement the software & Data Entry Terminals and helps with training to your operators and shop floor managers. Together with you, we monitor the operation of your presses & shop floor and during the periodical site visits, we help to interpret the analytics and coach & advise you with actionable information facilitating root cause identification of productivity bottlenecks.
Xeikon is an innovator in digital printing technology. The company designs, develops and delivers web-fed digital color presses for label and packaging applications, document printing, as well as commercial printing. These presses utilize LED-array-based dry toner electrophotography, open workflow software and application-specific toners. Xeikon also manufactures basysPrint computer-to-plate (CtP) solutions for the commercial printing market. These proven CtP systems combine the latest exposure techniques with costefficient UV plate technology, high imaging quality and flexibility. For the flexographic market, Xeikon offers digital platemaking systems under the ThermoFlexX brand name. ThermoFlexX systems provide high-resolution plate exposure including screening, color management, as well as workflow management. All the Xeikon solutions are designed with the overarching principles of profitability, quality, flexibility and sustainability in mind. With these guiding principles and a deep, intimate knowledge of its customers, Xeikon continues to be one of the industry’s leading innovators of products and solutions.

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Overall Equipment Effectiveness or OEE is a set of calculated metrics, OEE itself being the product of three primary parameters:

Availability
The percentage of scheduled time that the press is available to operate.

Quality
The Good units produced as a percentage of the Total units started.

Performance
The measured speed of the press (its process rate) as a percentage of its design speed.

Each of the above parameters is designed to exclude the effects of the other two.

OEE is an important KPI that we offer with the Xeikon Dashboard Services.