



# Connect to Grow your business

## Connect to Grow your business with MPS

As a label or flexible packaging printer, you face a rapidly changing market with increasing pressure on price and higher demands on quality and flexibility. At the same time, you must cope with different printing techniques, more changeovers and a growing shortage of experienced operators. Whether you are using a flexo, offset, or a digital hybrid printing press, you strive for maximum performance and maximum return on investment. This requires expertise, use of unbiased data and in-depth advice to improve quality, performance and Total Cost of Ownership of the actual printing press.



With MPSConnect, we are entering a world new to our market, but one that's already known in other industries. A world based on insights from an analysis of unbiased, real-time data. For many years, people have been talking about Big Data, Digital Transformation, Internet of Things (IoT), and Industry 4.0. In our daily life, it's happening all around us. More and more intelligent products and services will be launched in the market. And now it's time for the label printing industry to jump in.

### Beyond the machine

Our mission is to enable the MPS customers to unleash the full potential out of their MPS presses. It is about running robust, reliable, highly qualified and highly automated printing presses ready for 24 x 7 operations. And: we enable you to achieve the best performance and maximum return from your MPS machine. Together, we look 'beyond the machine' through intensive cooperation. We focus on your results by addressing all aspects involving the printing press.



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# MPSConnect

## 24-7 valuable insights at your fingertips

With MPSConnect, you dive into the printing press and see exactly what's happening. Our sensor technology combined with the internet (IoT) makes real-time data collection possible. Hundreds of sensors in these intelligent presses collect data from hundreds of events per second. The sensors process information like web speed, web tension, power usage, register & pressure settings, alarm messaging, humidity and environmental temperature.

The data factory runs a series of algorithms to create clear performance insights of the press. Software converts this data into an array of reports and charts. These valuable insights are presented 24x7 in the Performance Dashboard on your mobile, computer, press, wherever you are. Based on these online, fact-based insights you are able to optimize performance and decrease waste.



**All new generation MPS machines are equipped with MPSConnect**


Older-generation MPS presses can in most cases be updated with hardware and software to take advantage of this innovative technology.



**Your data, safely stored in the cloud**

All performance data is encrypted, and customers only have access to their own machine data. In this way we make sure customer data is safely secured.

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**With  
MPSConnect  
you gain**

- Real-time performance insights of your machines for relevant KPI's.
- Information about maintenance and service.
- Benchmark information against industry leaders.
- Identified bottlenecks, errors and inefficiencies in the operator process.
- Recommendations for performance optimization and suggested tools from a team of experts.



## Normal performance improvements we see in the first year

- Increased machine capacity by 10-20%.
- Reduced waste by 3-5%.
- Recurring annual cost savings of €50.000 - €100.000 thanks to more efficient workflow, time management and waste reduction.

In the label and flexible packaging industry, printers rarely collect unbiased, real-time data from the actual printing press. Operators fill in the events and functions. As a result, important criteria such as accurate changeover time, web tension of the infeed and outfeed, exact set up times and waste are not clearly known. This information is valuable, because many machines run much less than what they can.



“MPS is leading towards an ideal world where the printing press sets itself, based on saved data and connection with the pre-press system and order management. By automation and machine learning, we now have eye-opening insights in the unbiased performance of our presses.”

**Peter Overbeek**

Eshuis, the Netherlands



# Want more?

## Looking for support to drive even more performance results from your machine?

Focused support from a team of experts can help you shorten job production time and minimize material waste. Based on data insights via MPSCoconnect, we support you in defining performance goals and actions to achieve performance improvements - and thus increase competitive advantages and maximize profits.

## Typical examples of what MPS provides customers to help them grow



### 1. Performance improvements

With gained insights, TCO checks, and/or video analysis our experts work closely with your operators to improve machine performance. Together we benchmark productivity of your machine with that of other printing companies and best practices.



### 2. Technical Support & Warranty

MPS proactively checks error messages and alerts and share tips to resolve them. Annually, we evaluate and check the technical condition of your machine. We provide online support 24 hours a day, 7 days a week and offer warranty programs up to 4 years after initial purchase.



### 3. Training

To bring knowledge and skills to the necessary level, MPS offers customized trainings for operators, engineers, and production managers and help you receive the maximum return from the machine. We also offer lean training courses for production managers.

Executed performance programs have proven improvements of changeover time, increased production speeds and waste reduction resulting in recurring annual savings of €50.000 - €100.000!

## Connect to Grow

Connect to Grow is the key to your success. Connect with machines to create insights in your productivity level. Connect with our service for maximum uptime. Connect with our specialists to create access to knowledge and expertise.

By connecting with MPS, you ensure the best in reliability and productivity from your printing press. You'll increase competitive advantages and maximize profits. Your business will be stronger and ready for future growth. And the profit continues. Your connection with MPS also enables us to further innovate on technology, connectivity and service for your benefit. This is how we evolve: Connect to Grow together.

## Contact us

We're happy to provide you more detailed information on how MPSConnect can help you grow your business. We can also calculate the Total Cost of Ownership of an MPS machine with MPSConnect. Our team of experts is ready to assist!

**Contact us at [performanceteam@mps4u.com](mailto:performanceteam@mps4u.com)**

