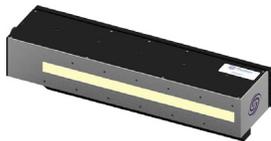


# Case Study

## Application: Flexo & Offset Printing



Phoseon FireJet™ FJ601



MPS EF 340 Flexographic Press  
at GM Graphix



MPS EF 340 Flexographic Press  
at Labelexpo Europe

### MPS Integrates Led Curing from Phoseon Technology

MPS offers flexo and offset press solutions ranging from cost-efficient to advanced, fully-automated machinery, serving all segments of the self-adhesive label, flexible packaging, printing and converting industries. MPS integrates Phoseon's high-performance LED curing technology into their six color MPS EF 340 flexographic printing presses.

MPS recently sold its third flexographic press with LED UV drying to GM Graphix in South Africa. GM Graphix ordered a six-color MPS EF 340 multi-substrate flexo press featuring Phoseon LED UV drying, marking the first press in South Africa to use this type of curing. Since then they have ordered two more presses. Their new six-color MPS EF 340 press, also equipped with full automation (APC Advanced) will be used to

expand their printing capacity, especially in shorter print runs.

According to GM Graphix, the LED light sources from Phoseon Technology offer more than 50% energy savings and increase productivity significantly compared to mercury arc lamps for the production of labels. With its instant on/off capabilities, the start-up time for the LED light sources is instant, saving us at least 30 minutes of production time per day compared to mercury lamps. In addition, the inks are more stable and dry much faster with LED, so productivity increases and sharper color can be achieved.

With a large presence on display at Labelexpo Europe 2017, LED technology has proved that it has the capability to support a wide array of flexographic

printing applications. Phoseon displayed its new FirePower™ FP601 and FireJet™ FJ601 for Flexographic narrow-web on the MPS EF 340 press.

LED curing technology continues to become more efficient in delivering higher energy to the media and increased throughput for maximum productivity for the user.

#### About MPS

Founded in 1996 by Mr. Bert van den Brink and Mr. Eric Hoendervangers, MPS Systems B.V. (MPS) is a dynamic, innovative company that produces flexo and offset printing presses for the worldwide narrow web Industry. Our printing presses are industry-known for innovation, flexibility, excellent print quality and a high return on investment ratio.

[www.mps4u.com](http://www.mps4u.com)