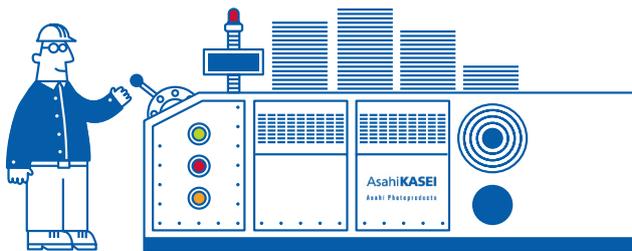


OEE

FLEXO
PRINTER
OEE

In the flexo industry, we can achieve performance improvement and increases in finished product throughput using a concept called OEE to measure efficiency and look for ways to improve it.

Just like the car maker Henry Ford, famous for developing the assembly line concept that exponentially increased the volume of finished cars leaving his factories.



What does this mean for the flexo industry?

OEE stands for Overall Equipment Effectiveness. Although it may sound like rocket science, it's just a simple calculation:

$$\text{OEE} = \text{Availability} \times \text{Performance} \times \text{Quality}$$

Once you know the results of your OEE calculation, you have a much better understanding of how effective your production process is. Then you can take the necessary steps to improve your OEE score. Monitoring this metric over time lets you ensure continuous improvement in operational excellence.

To make this easy for you, we have developed a training video and OEE calculator so you can enter your own data and determine your OEE score.

OEE Calculator

Our OEE calculation provides focus and simplicity to decision making with respect to printing press availability, performance and quality. The OEE score gives you an accurate picture of how effectively your flexo press is running and makes it easy to track improvements over time. The higher the OEE ratio, the more effective your printing shop becomes.

To calculate your OEE, consider the following three factors:

Availability

How many hours of availability does your flexo press actually have in a 24h period?

Performance

How much product actually goes through the press in a given time frame?

Quality

What percentage of that product is sellable once you subtract waste due to makeready, press stops etc.

OEE score

For Higher OEE Think Cleaner Flexo, Think CleanPrint!

Contact Asahi Photoproducts today to learn more.

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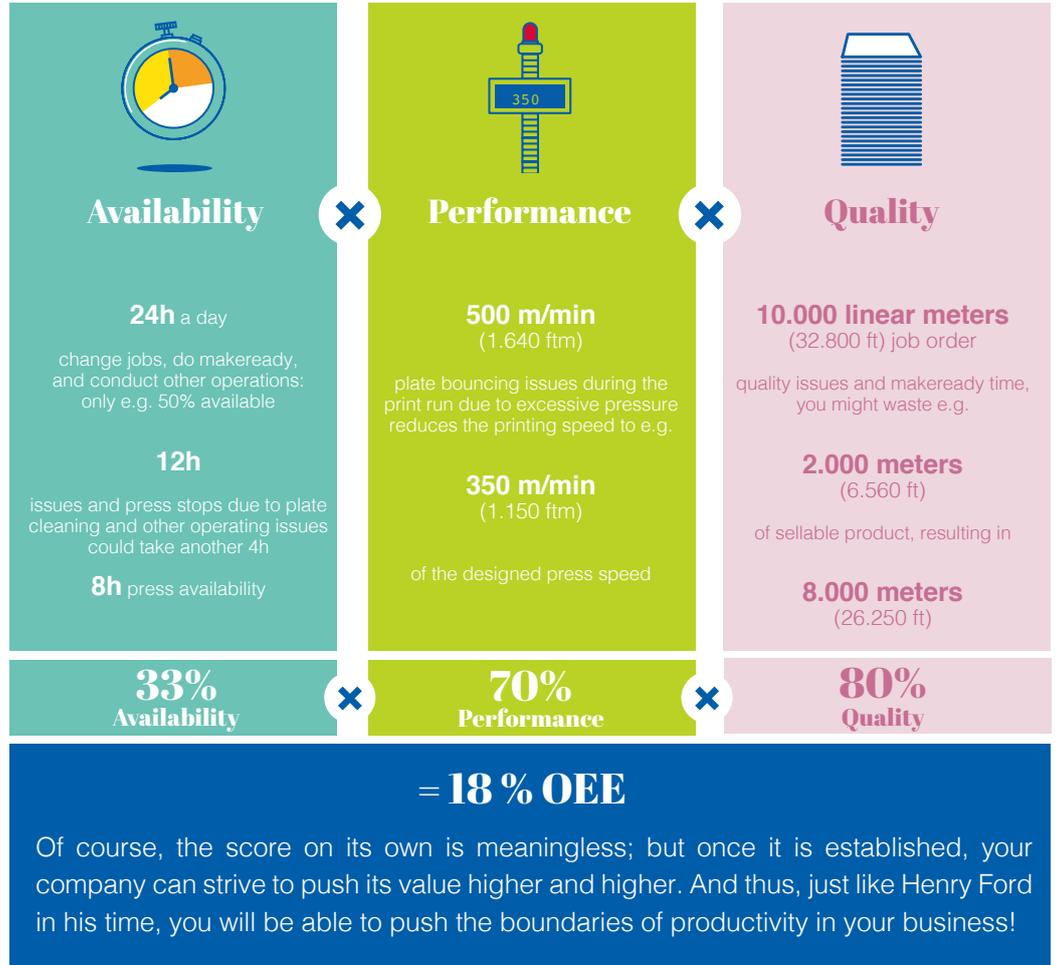
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Practical example



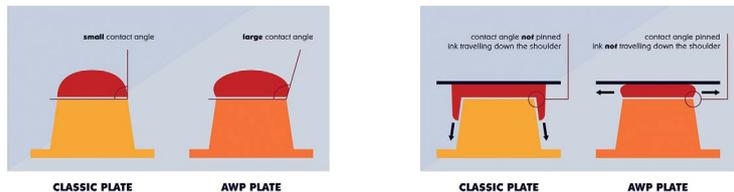
What does this mean for your company and how can Asahi help?



Our CleanPrint plates result in a higher printing press OEE because:

- CleanPrint ensures fewer press stops for plate cleaning, increasing press utilization by up to 33%
- CleanPrint plates shorten frequent job changes up to 50% by precise plate registration, shortening makeready time and reducing waste

Our experience shows that simply implementing Asahi CleanPrint plates can improve your printing press OEE by giving you up to 1/3 more production capacity with your existing machine park!



Want to know how efficiently your press is operating?

Contact us under www.asahi-photoproducts.com or **SCAN THE QR CODE** to watch the Asahi Photoproducts OEE video and get your calculator - and find out how you can improve your flexo operational excellence by using our CleanPrint technology plates.



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