

## Further investments in our factory

MMAB continue according to plan with long term development of quality and technology in our Swedish factory

As you already know we installed a new etchline this summer. Read more about that in Technical Update #6. Our latest investment recently arrived to our factory in Malmö. The equipment from Printprocess will increase the precision during pattern alignment mainly for multilayer production. The method will reduce the risk for manual errors and give us possibilities to manufacture even more complex boards in the future.



During the winter the equipment from Printprocess will undergo verification and evaluation prior to production start.

The technology is based on the photographic film with pcb pattern, which is aligned automatically over the production panel assisted by cameras and optical targets. This method reduces the risk for manual errors and provides consistent quality.



## Team MMAB celebrated staff members in Turning Torso

Many of us at MMAB have long experience of printed circuit board manufacturing. Some of them started working for MMAB 27-37 years ago. This was celebrated at the top of Turning Torso, Malmö Sweden. In front row are the guys working for MMAB totally 189 years!



We also got an opportunity to gather the whole Swedish team of MMAB for socializing and dinner. The Swedish team have actually 400 years of total experience from the pcb industry!

## Time to plan for Chinese New Year 2018

Chinese New Year 2018 is planned preliminary to period 10-25 February. It is soon time plan for material supply and release orders as well as plan for development projects, having in mind that China is on hold during that period. Speak to your sales contact for advice.

## Christmas and New Year period

We would like to be ahead regarding days off during Christmas and New Year. Our production unit in Malmö, Sweden, will be closed for holiday and maintenance 22 December to 8 January with some deliveries 3-5 January.

- Sales in Sweden is closed 27 December to 1 January.
- Sales in Hungary is closed 22 December to 2 January.
- Sales in Czech Republic is closed 25 December to 1 January.
- Sales in Finland will be available as usual during the whole period.



Manufacturing and deliveries from China continues as usual.  
Our logistics department will also be available as usual during the whole period.

More information about our products can be found at [www.mmab-pcb.com](http://www.mmab-pcb.com)

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