

Our factory invests for the future

During 2016 MMAB invested in new production equipment and quality control. To ensure a stable production in our Swedish factory we also installed a new air compressor. Installation of an etchline and development of quality measurements will be accomplished in 2017.



Updated compressed air distribution

An extensive investment in our compressed air equipment was made at the end of 2016. Compressed air is used for basically all production equipment and any disturbances or unwanted stop would affect both quality and lead time.

A new air compressor from Atlas Copco and a new distribution net will assure safe operation for many years. At the same time we reduced the energy consumption, by that an environmental benefit.

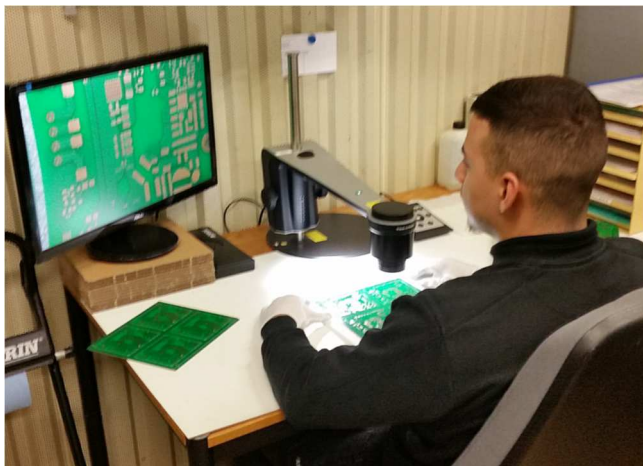
Soldermask with precision

Soldermask coating is made by photolithographic processing. The soldermask is developed in a wet process and a while ago we replaced our developing machine in order to reach higher resolution. Improvements in the developer also resulted in higher quality.



Improved quality control

2016 MMAB installed a new advanced inspection equipment for Final Quality Control. The investment makes the inspection easier for our quality staff and simplifies detection of any defects.



During 2017 we will take our quality work to the next level and initiate additional quality improvements in order to meet future requirements and minimize internal scrap. Some of the actions in near future:

- Measurement microscope will be installed for precision measurement
- Further development of routines and instructions for quality assurance
- Improved inspection methods

Major investment in etch line in 2017

Fine lines or heavy copper boards are demanding for the etching machine. MMAB will invest in a new SES line consisting of Strip-Etch-Strip. It is a major investment for our Swedish factory and the old equipment will be replaced during the spring. We will be back later on with pictures and additional information as soon as the line is in place and successfully adjusted.

Sponsor of Lund Formula Student

MMAB is a proud sponsor of Lund Formula Student. They built a car during the past year and competed at Silverstone track in UK. The printed circuit boards in the car was a part of the central control system and dashboard.

Besides that MMAB is a supplier of printed circuit boards directly or indirectly to several automotive manufacturers.



More information about our products can be found at www.mmab-pcb.com