



Press Release

Würth Elektronik rebuilds plant in record time

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Ultramodern PCB production facility in Niedernhall is already up and running again

Image files: Reinraum

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Just one year after the destruction of the plant in Niedernhall, the PCB specialist Würth Elektronik has rebuilt the production facility. And it was more than a matter of a mere replacement: All available modernisation options were utilized in the process. The result is one of the most advanced PCB plants in Europe.

A disastrous fire destroyed large parts of Würth Elektronik's PCB production in Niedernhall back in December of 2014. Since then, a specialist team has been working feverishly on the reconstruction. A modern building at the same location is now home to attractively modern workstations and state of the art machinery and equipment.

Double-sided and multilayer circuit boards are already being manufactured. The next step will be the production of more complex boards such as HDI and rigid-flex PCBs.

The PCB plant in Niedernhall is focusing on complex rigid-flex boards with its sights on the leading position in European technology. The high level of automation and standardisation enables economical production with higher flexibility and short lead times – also in Germany. The aim is to maximise the process reliability and reproducibility of all production steps as a quality advantage for the customer. This is not only achieved by using cleanroom technology (ISO classes 4 and 5), but also by utilizing laser di-



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rect imaging in the “photo printing” and “solder resist” processes. Through investments in new production machinery and equipment Würth Elektronik also considered the growing trend towards miniaturisation - for example, by integrating the spray coating technique.

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Photo: During reconstruction, production was expanded to include cleanrooms (ISO Class 4 and 5).

Würth Elektronik Circuit Board Technology at a glance

Würth Elektronik Circuit Board Technology (CBT) was founded in 1971 and has established itself as one of the leading PCB manufacturers in Europe. Electronics developers find all the conventional and many innovative PCB technologies, including complex system solutions from a single source. Würth Elektronik is in a position to cover the entire product life cycle: from the initial idea of a system, for example as part of a development project, to the production of prototypes and samples (through the online



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shop WEdirekt) through to the production of medium-sized batches and higher volumes. Competent specialists, functioning as consultative partners, provide support and advice to customers in Germany and abroad. As internationalisation is an important strategic aspect, we have our own sales teams located in many European countries and the USA.

Every day more than 120 new PCB designs pass through CBT production. The wide spectrum of our more than 4,000 customers includes large corporations and typical, medium-sized companies as well as one-man development offices. In addition to the personal support and advice provided by a close network of more than 100 office and field sales staff, customers also have the option of purchasing printed circuit boards online via our convenient WEdirekt webshop.

More detailed information at: www.we-online.com/pcb

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