



More than one year of paperless manufacturing – Matulka looks back over a successful implementation of electronic manufacturing documents

Matulka electronic GmbH is a German EMS service company that has been continuously expanding its business activities since its foundation in 1989. Today the company offers a broad range of services for all matters of assembly manufacturing. In doing so, Matulka electronic GmbH serves a large customer base from a variety of different sectors, for example the automotive, medical, communications and laboratory engineering sector, as well as the electronic language processing and security systems sector. Not only technical perfection takes center stage, but also optimal customer fulfillment. In the production, the DEKRA-certified company bets on paperless manufacturing and found a strong cooperation partner with EasyLogix. EasyLogix provides the high quality equipment with a customized version of PCB-Investigator.



“The tailor-made version of PCB Investigator enables us to easily handle the variety of bills of materials and layout changes of our large customer base. We are convinced that paperless manufacturing is the future. Like this, we can combine great savings potential with increased quality performance.”

Information exchange, work instructions and feedback from the production can be implemented completely paperless with PCB-Investigator. A central server provides each stage the latest and correct data sets in real time. Updates and changes from the planning engineer can be displayed immediately. Like this, sources of errors are minimized and possible points of failure like defective components are identified and remediated quickly. An online report of open jobs helps steering the shop floor and determines key figures of the production.

Matulka was looking for a software able to meet their requirements of a Paperless Factory System. The challenge was to create a zero failure production. Further benefits are time saving and cost reduction. This guarantees EMS customers an on time delivery of their products. Applying the philosophy of continuous improvement resulted in the implementation of paperless production with PCB-Investigator. Furthermore, there are positive effects on environmental sustainability.