

IBR optimizes incoming customer data handling using Integr8tor

IBR Leiterplatten is not just a typical online shop. This medium-sized family company is staffed by a very friendly and capable team of experts, who will be delighted to tackle any printed circuit board project.

“Nothing can replace experience!” - and that is exactly what IBR customers can benefit from every day. Thanks to its wealth of experience, this successful company from the Heilbronn area can take on any technical challenge, and it will be happy to advise and support you for project implementation. There is an art to handling simple printed circuit board requirements and special projects without errors. Sources of errors can often be dealt with during the data check, saving unexpected costs. This is another important reason why the IBR/CAM operator workstations are equipped with the latest technology and software. It can be difficult to get an overview of more complex printed circuit board projects and despite taking great care, errors may creep in. IBR stands for consistently high quality, flexibility and optimum value-for-money. To meet these requirements going into the future, IBR daily perfects its processes, which are already highly optimised.

“We are growing and the number of new projects is constantly increasing”, explains Managing Director Christian Ringler. “So we can be even better and more efficient, we need the right in-house tools, to meet our own requirements, and the constantly increasing demands of our customers. That is why we decided to introduce Integr8tor software.”

Integr8tor analyses all incoming customer files for obvious errors, bottlenecks and manufacturability, coming up with a complete report of all the specifications within a few minutes, without any input from the user.

“This saves us time and it means our customers can get more precise information about preprogrammed production errors at the quotation stage. Otherwise this would only be possible after putting quite a lot into CAM work.” confirms Technical Manager, Stephan Mantei.

Christian Ringler adds “Integrating the Integr8tor software into our processes was really easy, it is user-friendly and the analysis results can be viewed by all our staff members. In the course of the next steps the results will be transferred automatically to the quotation form. Ucamco did the installation and Integr8tor training brilliantly and they will be an important partner of IBR in the future.”

About Ucamco

Ucamco (formerly Barco ETS) is a market leader in PCB CAM software, photoplotting and direct imaging systems, with a global network of sales and support centers. Headquartered in Ghent, Belgium, Ucamco has over 25 years of ongoing experience in developing and supporting leading-edge photoplotters and front-end tooling solutions for the global PCB industry. Key to this success is the company's uncompromising pursuit of engineering excellence in all its products.

For more information on Integr8tor or Ucam, please contact Ucamco:



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About IBR Leiterplatten

IBR is a German and international PCB manufacturer that has been producing circuit boards since 1989, and it can offer all current circuit board technology from individual prototypes to large production runs. IBR manufactures in Germany and also has international factories (in the EU and China), so it can offer its customers optimum performance at optimum prices.

With IBR you can benefit from a wealth of expert knowledge. German engineers on-site carry out all the order processing and production preparation, and they are happy to provide you with advice and practical assistance.

Whether you need a prototype (from a 2-hour express service), individual pieces or mass production, IBR is always happy to produce printed circuit boards. This family-owned company can make bespoke calculations for your projects on a case-by-case basis.

IBR can provide you with printed circuit boards, suitable SMD templates, polyamide cover strips/patches, front membranes / membrane keypads and sensors. Printed circuit boards are a matter of trust. Try out IBR! The Bad Rappenau team will be happy to hear from you.

IBR at a glance:

- Competent, friendly and good value since 1989
- In-house production in Germany
- Other factories in the EU and China
- German production preparation, order handling and support
- From 1 unit to large production runs
- Flexible requirement planning (from 2-hour express, framework planning, Kanban)
- Individual pricing
- Online printed circuit board configuration tool
- SMD templates
- Polyamide cover strips/patches
- Front membrane / membrane keypad
- Power supplies and sensors



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