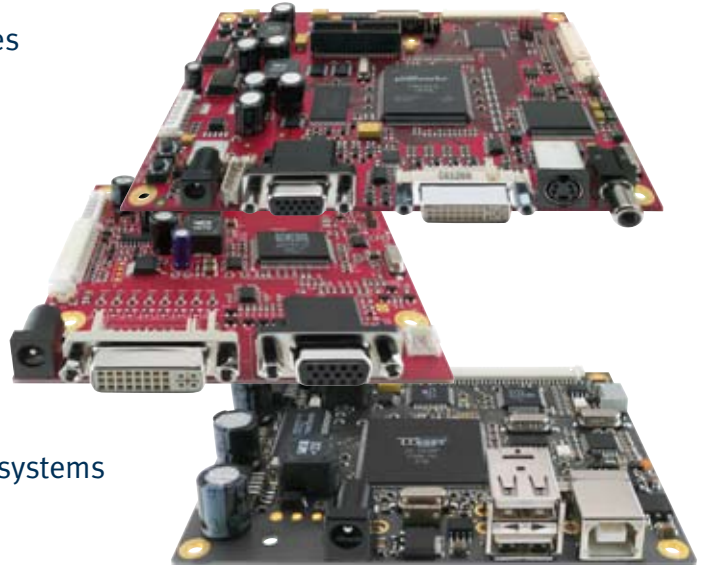


Data Modul – more than Displays!

Research & Development

Our R&D centre in Munich is the centre of all activities around our very own *eMotion* and **L^{USB}VE** display controllers. Projects include:

- *eMotion* – analogue display controller
- **L^{USB}VE** display controller
- FPGA designs
- **easyPanel** designs
- system integration
- mechanical adaptations & designs
- touch screen front panel design up to IP65
- adaptation of new display solutions to existing bus systems
- customized printer controller
- embedded PC systems base board development



eMotion & **L^{USB}VE** display controller

Our products are tailor-made for industrial customers. The focus is on long term availability, quality and full control over products from hardware as well as software aspects. However you want to drive your display, we have the right product with either RGB, DVI, video or even USB interface.

Manufacturing

Our manufacturing facilities are characterized by:

- modern equipment
- up-to-date facilities
- qualified employees

We apply touch screens in a class 5 clean room. Our employees work flexibly in different departments, professionally, efficiently and with a high quality approach.



DATA MODUL *easyPanel* & **BATRON** *easyPanel Pro*

By qualifying and certifying all the accessories used within an open frame design we assure the highest quality level. Regardless of size or configuration of your required **easyPanel** solution, we will design a compact unit consisting of display, inverter, driving circuit or embedded PC system plus a housing – exact to your requirements.



Touch Panels

Touch panels are replacing keyboards and other terminal operator interfaces, across all industries. Some years ago many customers were concerned that the technology does not meet the requirements of harsh environments. The latest touch panel technology is enabling a new standard of quality for high LCD visibility, input accuracy and panel durability. Today a lot of different market segments like medical, retail, ATM, gaming and industrial automation are using touch panels in high volumes.

All touch technologies available:

- resistive: 4/5/7/8 wire
- capacitive
- infrared
- SAW (surface acoustic wave)
- all standard sizes from 2,0" to 82,0"
- custom solutions possible
- controllerboards and controller ICs on-hand
- touch integration in clean room conditions possible



Logistics & Quality

High class service is important to us – therefore we must have professional equipment to test and evaluate products. In our test centre in Munich we have the following:

- 3D microscope for surface analysis
- climatic exposure test cabinet
- infrared cameras
- clean room (ISO 14644-1 class 5)
- ESD floor according to EN61340-5-1 + 2
- uncompromised quality – ISO 9001-2000 approved

Our logistics centre and warehouse in Munich offers all the value added services a modern supply chain should offer. From reliable and on-time delivery to enhanced supply chain management approaches such as kitting, Just-in-time or Kanban, we can offer all of them including labelling and bar coding.

