

### Company Data

Becker Electronics Taiwan Ltd.  
No. 32, Lane, 30, Long Yuan Rd.,  
Long-Tan, Tao-Yuan 32544,  
Taiwan  
Phone: +886 (0)3 471 0992 – 0  
E-Mail: [info@becker.com.tw](mailto:info@becker.com.tw)  
Web: <http://www.becker.com.tw>  
Timezone UTC+8

Privately owned company, founded 1973 as manufacturing plant for Becker Autoradiowerk

Total Number of Employees: 12  
Number with at least B.Sc. degree: 9  
QM System: ISO 9001:2008

### Basic Competences

- Mechanical design
- Hardware design
- Software design
- Environmental testing: climate, EMC, shock/vibration (in house or nearby partners)
- Supply chain management and obsolescence management
- Metal works (punching, bending, etc) with local partners
- PCB assembly with local partners
- Tooling and casting (metal and plastic) with local partners
- Painting, printing and Laser engraving with local partners
- Quality Control
- Manual Finishing
- Final Assembly and Testing of finished products

### Technological Competences

- Front panels with displays, buttons, knobs, optionally with backlight
- Sun light readable displays
- NVG/NVIS compatible panels and displays
- Controller and CPU boards
- All standard interfaces (RS232, USB, CAN, ARINC-429, etc)
- EMC/EMI compatible design, certifiable to ce, DO-160, etc
- Thermal management
- Software design to DO-178
- Experience in design and manufacturing for avionics and military

## What can we do for you?

### **Full Product Design and Manufacturing**

Gives us your requirements and we design your system fitted for manufacturing in our facilities together with our local partners. By designing in house, we can choose the optimum way and guaranty the best possible price.

You benefit from our long standing experience in design and manufacturing.

After the design is ready and approved by you we produce prototypes for inspection and verification.

We can do engineering tests for certification and support you for the final certification.

The design is all yours, you get all design documents enabling you to choose any manufacturer.

During the design phase we work closely together with you using modern tools for communication and collaboration.

### **Adaption for Local Manufacturing and Manufacturing**

You have already designed your product. We take your design and adapt it to better fit our local possibilities. Of course you have the final say about any changes we propose.

### **Manufacturing only**

Your design is fixed and certified. We manufacture it according to your design data and deliver products tested to your specifications.

## Are there any Obstacles?

### **Language**

We all speak English, our R&D Director is a native German. Language should not be problem.

### **Is my Know how and IP secure?**

Yes. Taiwan is not the PR China. Taiwan respects intellectual property rights and not only on paper but in reality. BETL builds its business relation on mutual trust.

### **Minimum and Maximum Quantities**

There is no limit. We can produce single units as well as several hundreds per month.