

## **Cable Assemblies "Made in Germany"**

**Munich, February 2015 – For over 20 years, Yamaichi Electronics Deutschland GmbH has been a competent partner in the assembly of high-quality cables in industrial and medical technology. This all-in-one service including design and project management in Munich and production locations in Frankfurt (Oder) guarantees fast, flexible handling and high quality.**

### **Cable assembly with connectors from Yamaichi Electronics**

The Y-Circ® circular connector line from Yamaichi Electronics includes Y-Circ P push-pull connectors as well as Y-Circ M M12 connectors. This product portfolio makes Yamaichi Electronics the only manufacturer that can offer complete cable assemblies both with their own M12 and their own push-pull connectors. With the Yamaichi Y-Con® product line, adapter cables from M12 or push-pull connectors to RJ45 or USB interfaces are also possible. The advantage of this is that all the required connector components are available on-site, so the entire cable assembly can be handled at a single production location.

### **Best equipment for all challenges**

The technical innovation capacity of the company is also clear from its equipment. Yamaichi Electronic has automatic cable cutters, automatic crimping systems, compacting systems, electrical test benches, and plastic injection moulding machines for loose and insert parts.

### **Insert moulding solutions even for small and medium lots**

Another technical innovation permits Yamaichi Electronics to implement customer-specific tools for the overmoulding of connectors or special formed parts quickly and flexibly. Based on customer needs and using a stand-alone software package, the geometry data can be translated from 3D models into the machine code required. Using existing machines available, injection tools are manufactured in-house and can be put directly into production. That makes short throughput times and the manufacturing of cost-optimized tools for small lots a real possibility. So nothing stands in the way of customised overmoulding with individual forms, colours, etc. even for small lots.

### **All-in-one service**

We manage the entire product creation process, starting in the concept phase, through the design and material procurement phase, to series production with subsequent functional testing. To give our customers the security that the cables delivered have been fabricated to the specifications provided, since July 2013 we've been a partner in the UL Traceability program for Wiring Harnesses (ZPFW2) and Processed Wire (ZKLU/2/7/8). The UL label affixed to the packaging confirms that the product has been fabricated according to customer specifications and quality standards.

Upon request, we can offer individual labelling, marking, and signage options.

Our top goal in the production of cable assemblies is high customer satisfaction achieved by flexibility, quality, and short-notice availability of our products. Our high degree of

automation and the in-house development available also ensure an optimum price/performance ratio for our entire product offering.

**About Yamaichi Electronics**

Yamaichi Electronics is a market leader for Test & Burn-In sockets, connectors and connection systems. Their reliability and functional dependability are absolutely essential for the success of the overall project. Yamaichi Electronics established themselves on the world market very quickly as a manufacturer of high-quality, reliable components for demanding applications in various markets and applications: semiconductor, automotive, medical, telecom/datacom, industrial automation, mobile computing, smart phones, GPS systems, and many more.

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