

# We'll make Cable Assemblies simple for you!



Our experience over the years covers development and distribution of standard as well as customised connectors, also in the Test Contactor industry. Yamaichi engagement in the area of cable assemblies from small to high volumes has now been clearly strengthened with our "All-in-One Service" concept. We offer not only standardised assemblies but also specific designs, customised harnesses and complex systems.

# The All-in-One Service from Yamaichi is your SOLUTION

## The Service



### Step 1. Concept

Which connector system, which cable, which kind of housing, etc...Many questions and lots of hidden details come along with cable assemblies. With our long time experience we want to support you with your needs.



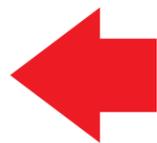
### Step 2. Design

Design concepts, feasibility studies, FMEA's, 3D drafts. Can be provided by our development departments in Munich and Tunisia for a quick turnaround.



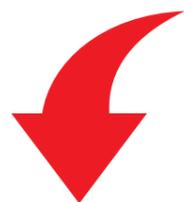
### Step 3. Material Sourcing

We have built up a tight supplier network over many years. So customers benefit from synergies at work enabling positive prices and delivery times.



### Step 4. Production

Experienced and ambitious operators in a half automated production line together with a wide machine park enables us to react flexible and fast to your demands.



## The Commitment



### Step 5. Test / Quality

Our test equipment can compare to certification companies. We are able to simulate even the toughest industrial environments and we can "look inside" without destruction. Together with 100% test we ensure constant quality.

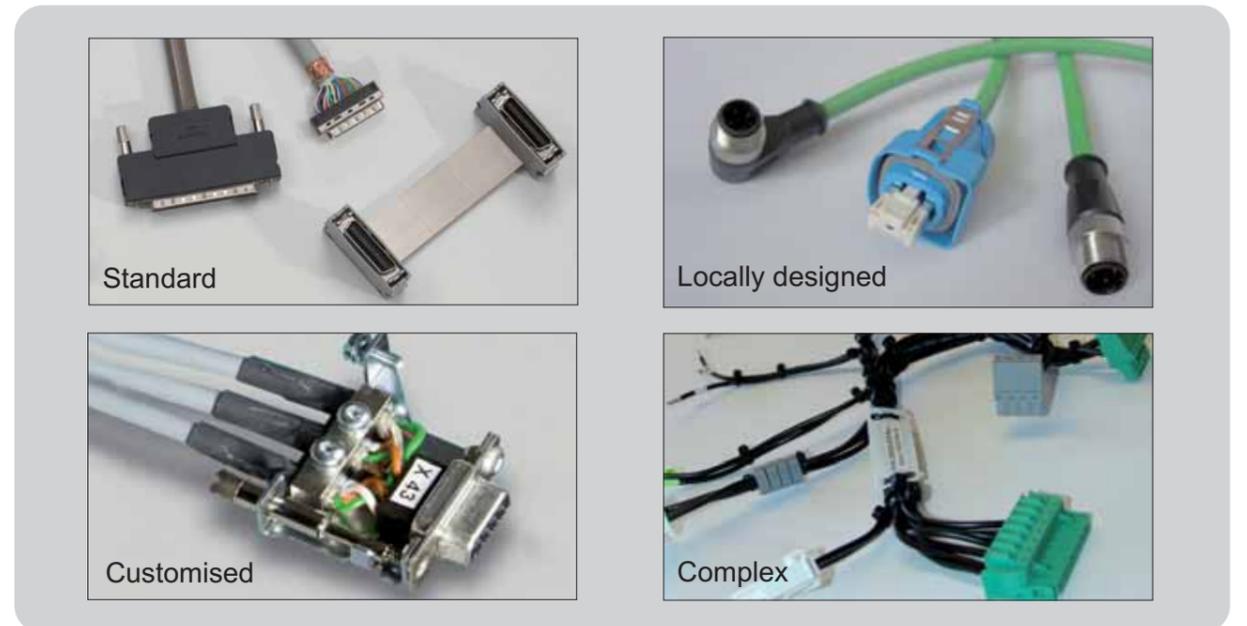
## The Machines



### Our Factory

We are technically state-of-the-art with soldering, crimping, pressure welding, milling and over-molding. Our well equipped machine park is controlled by our experienced operators.

## The Products



### Product Range

Our spectrum covers from standard to customised and complex cable assemblies

Connectors

**High Speed Connectors**



**ad<sup>v</sup>anced CMT**

Compression Mount Connectors for AdvancedTCA, MicroTCA, and Advanced Mezzanine Cards

**Factory Automation**



**Y-CON**

Y-Con Series, connector system for RJ45, USB, IEEE and Profinet

**Card Connectors**



Card Readers for all main Flash Memory Cards, SIM Cards and PCMCIA applications

**Internal and I/O Connectors**



**Y-LOCK FULLFORCE**

Connectors for Board-to-Board and Board-to-Cable applications. Various I/O connectors e.g. USB, HDMI, etc...

**Cables and Assemblies**



We offer a complete service for cables and cable assemblies so as to meet customer specific requirements

**Photovoltaic Systems**



**Y-SOL**

Junction Boxes and Cable Connectors for Silicon Wafer and Thin Film modules

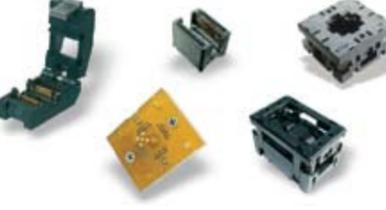
Test Solutions

**Test Contactors**



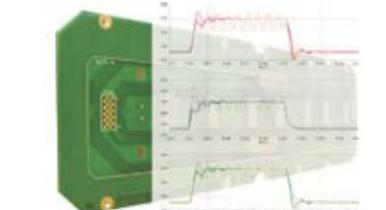
Spring Probe contactors for manual and automatic handling systems, pre-test and HAST applications

**Test and Burn-in**



Our range includes: QFP, SOP, QFN, SIP, ZIP, DIP, PGA, SOJ, PLCC, BGA, BGA/CSP/LGA, Receptacles etc...

**PCB Design**



PCB design on LAB level and Test Applications (ATE)

**Modular Test Contactor System**

**New**



**Y-RED**

The Y-RED test contactor system is the most innovative way to get semiconductor devices tested. Available for the whole package spectrum of BGA's, LGA's and QFN's.

<p>YAMAICHI ELECTRONICS Deutschland GmbH Karl-Schmid-Str. 9 81829 Munich Germany Tel.: +49 (0) 89 45 10 9- 0 Fax: +49 (0) 89 45 10 9- 110 e-mail: sales@yamaichi.de Internet: www.yamaichi.eu</p>	<p>YAMAICHI ELECTRONICS Italia s.r.l. Centro Direzionale Colleoni Via Colleoni, 1 - Pal. Taurus Ing. 1 20041 Agrate Brianza (MI) Italy Tel.: +39 039 6881185 Fax: +39 039 689 2150 e-mail: sales@yamaichi.it Internet: www.yamaichi.eu</p>
<p>YAMAICHI ELECTRONICS GB Ltd. Unit 4, Woodlands Business Village Coronation Road, Basingstoke Hampshire RG21 4JX England Tel.: +44 (0)1256 463131 Fax: +44 (0)1256 463132 e-mail: sales@yamaichi.co.uk Internet: www.yamaichi.eu</p>	



# Cable Assemblies — All-in-One Service

Customised and Standard