



We care for
your connection

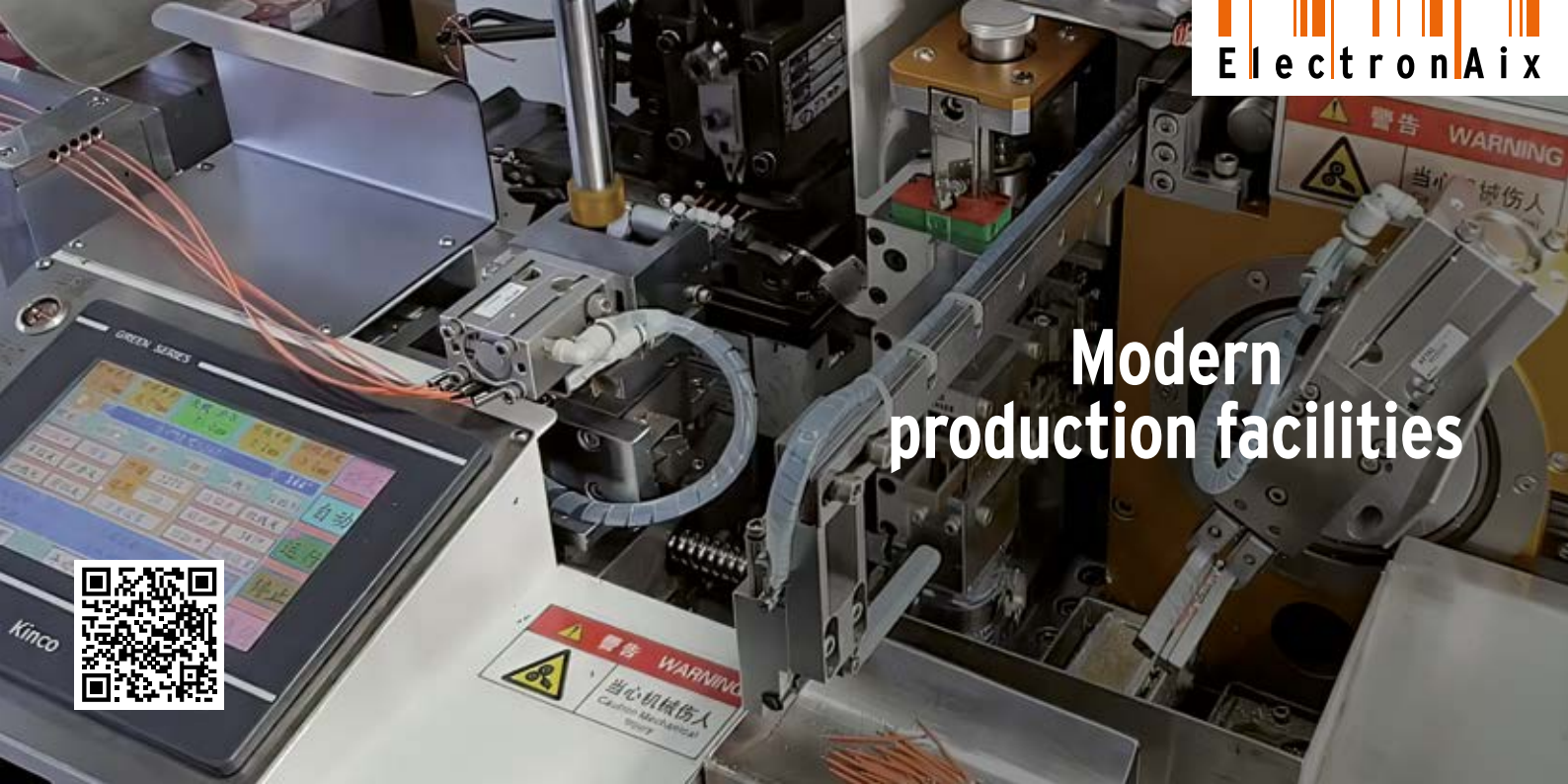
A collage of six images showing various electronic components and cables. Top-left: A black cable with a connector featuring two white circular LEDs and two gold pins. Top-right: A black braided shielded cable with a connector. Middle-left: A multi-colored ribbon cable (red, blue, white) connected to a gold-plated connector. Middle-right: A black flat ribbon cable with a connector. Bottom-left: A printed circuit board (PCB) with several gold-plated connectors and a QR code. Bottom-right: A multi-colored ribbon cable with a white connector.

**Fast.
Experts.
Good.**

- Foundation: 2001
- ISO certification: 2011
- Share capital: EUR 500,000,-
- Product liability: EUR 10 Mio
- 5 + 2 persons in Aachen and Taipei
- ERP system: SAP B1 + EDI server



Modern production facilities

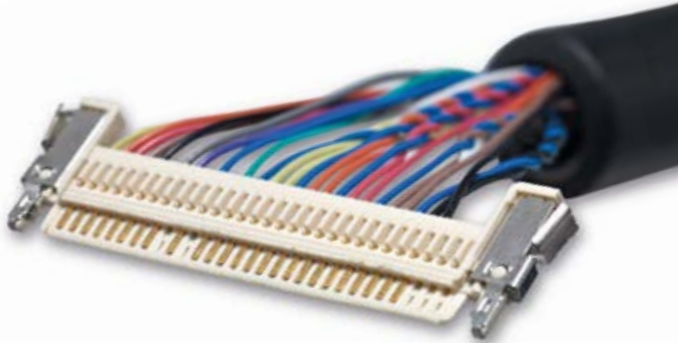


High
quality standard



**100%
compatible**





LVDS Cable

- Reliable crimps due to cross section reports
- AWG32 to AWG26
- Orig. HIROSE, JAE, Molex, FCI, etc.
- Shielded
- Wires or jacket cable

Micro Coax

- Jacket cable or wires AWG50 to AWG34
- Micro Coax, Twin Coax, discrete wires
- Mixed assembly, custom tailored connection
- I-Pex Approved
- Jacket cables starting at 0.6 mm diameter
- Cabline, DFxx, KEL etc.





FFC

- 1000h/125°C
- High speed up to 17Gbit/sec.
- Automotive IATF16949 + VDA6.3 + VDA 19.2
- LVDS+shielded
- Standard, i-Lock, Sidecatcher, Au-plating
- 100% compatible with your connectors

Flexible printed circuit boards and cell contacting systems

- Solutions with FFC or FDC (Flexible-Diecasted-Circuit)
- Polyimide base material
- PEN base and aluminium conductor
- For high-voltage batteries
- With IMDS and PPAP





Circular Connector

- Made in Taiwan
- Customized
- Screw or Bajonette
- AS9100
- Hirose HR10 compatibel
- ITT CA-Com compatibel
- Amphenol ACA3102 compatibel

ZIF and Autolock connector

- ZIF + Autolock connector
- From grid 0.25mm
- Up to 80 positions
- Up to 125°C
- IRISO + ElectronAix brand
- 100% compatible with our FFC + FPC



 **IRISO**



AOC Active Optical Cable

- USB 2.0 up to 15m
- USB 3.2 10Gbit + DP ALT Mode
- USB 3.2+USB2.0 up to 15m for HMI
- HDMI 2.1 up to 100m w/o EARC
- HDMI 2.1 up to 20m with EARC
- DP QHD 2K 60Hz up to 15m
- Typ-C Plug and Play with Retimer, Cable and Hub to adopt to your application.

Typ-C with USB 4 + 3.1 + 3.0 + 2.0

- Custom cable + connections + connector
- Dragchain Capable USB Cable
- UL- + TID-Certification
- Up to 40 Gbit/sec. 240W
- Charging Cables with Break





Cable Assemblies for industrial use

- Reliable crimps by cross section reports
- Drag chain capable jacket cables
- Overmould rated IP69K
- EMI protection
- Efficient packing



Magnet Connector

- Custom tailored overmolding
- Custom tailored cable assembly
- Auto "mate and lock"
- First mate last break function
- 10000 mating cycles
- USB 2.0/3A
- ISO13485



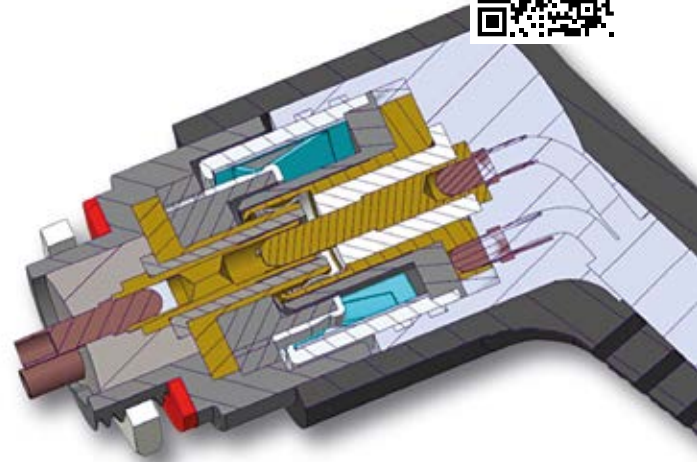


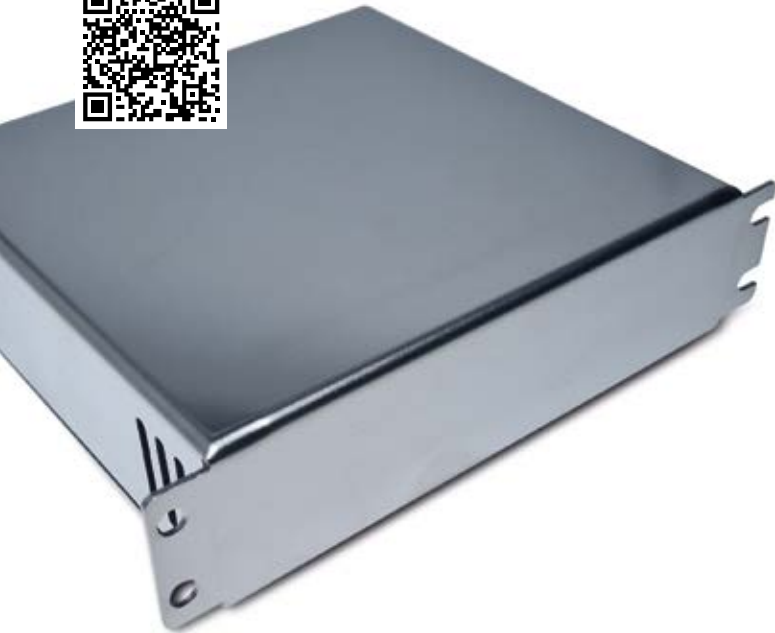
Overmolded Connector PVC + PUR

- custom tailored...
- ... jacket cable
- ... connector
- ... strain relief
- ... cable exit

Custom tailored connector

- IATF16949 / VDA6.3
- MQS-, Nano MQS-, Pico MQS compatible
- Project management
- USB Type-C with TID
- Up to IP69K





Metal Housings

- Up to L: 3000mm, W: 1500mm, H: 1800mm
- Lasercutting 4000W
 - 20mm Steel
 - 12mm Stainless Steel
 - Drill >0,3mm
- Punching
- CNC Processing
- Bending

- Polishing
- Ni-Plating
- Anodizing
- Coating

Test us

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