

MTG.

POWER ON DEMAND

MTG Montagetechnik GmbH

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Website

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Who We Are

We are a future-oriented, innovative company with the claim to provide you with qualified support. **Since 1993**, we offer various solutions for **planning, development** and **production** of **electrical** and **electronic systems**. From concept to finished product, our slogan is not chosen arbitrarily, but reflects the dynamics throughout our company:

POWER ON DEMAND.

We realize new projects through **continuous, intensive cooperation** with the R&D departments of our customers - from the **initial concept** to **series production**. We manufacture electrical networks for the **automotive industry** according to customer specifications. Complete wiring systems, from **small series to large-scale production**, are a specialty of our production.

History



1993  Company founded by **Wolfgang K. Müller** in Bayreuth / Germany

1994 First harness produced in Hranice / CZ

1995  Start of own manufacturing **plant in Aš / CZ**

1997   All locations got certified by **ISO 9001**
In 2024, renewal of **IATF 16949**

2022   Management Takeover by **next Generation Patricia Deuter** and **Frank Müller**

Management and Locations

We are service providers by conviction.



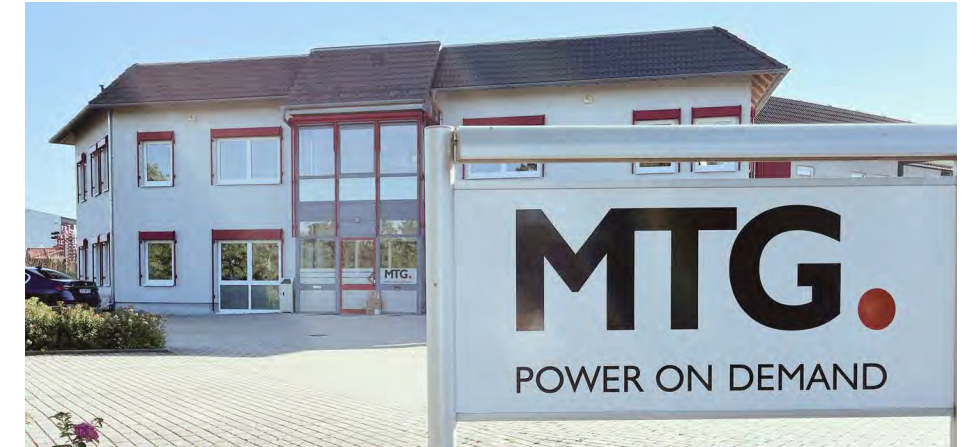
Patricia Deuter
Managing Partner



Frank Müller
Shareholder, PBA



Günther Zwengauer
Managing Director



Bayreuth, Germany
Operational Headquarters



Aš, Czech Republic
Production

Products & Technologies

Crimp Technology

With a bulk of crimping tools, we can deal with almost every terminal. MTG runs modern presses with crimp force monitoring.



Seal Assembly

Sealing systems can be assembled fully automated prior to the crimping process.



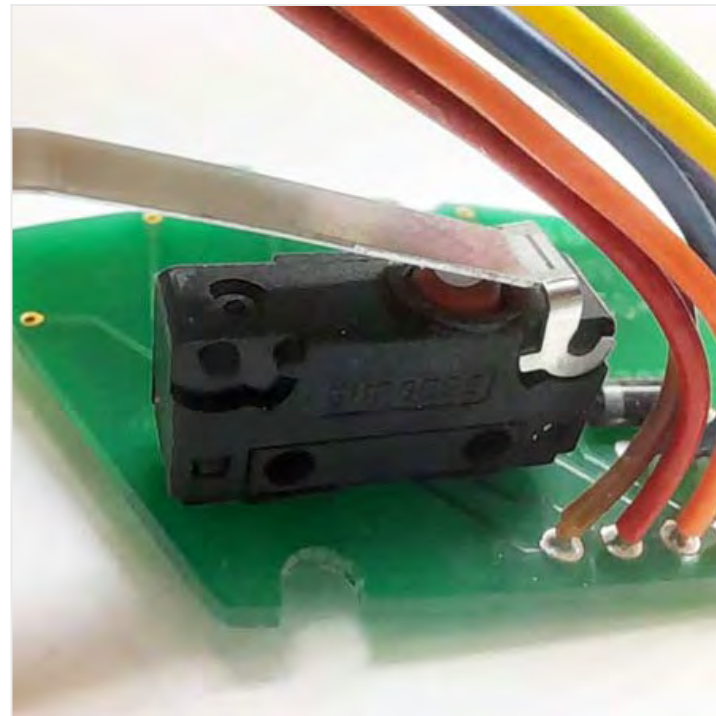
Insulation Displacement Connection (IDC)

Flat and single wires can be processed in IDC connectors with a pitch of 1,27 to 5,08 mm.

Products & Technologies

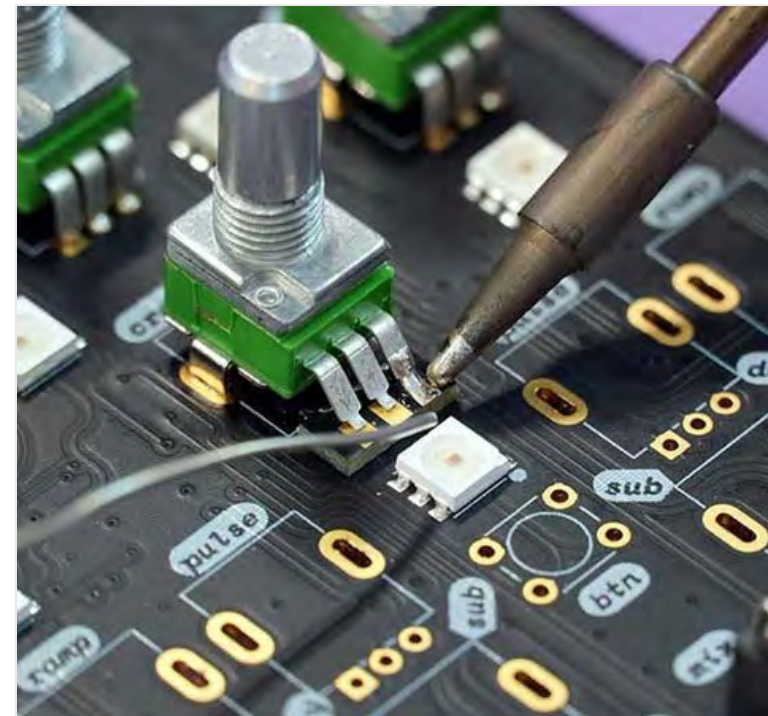
PCB Assembly

According to the requests of our customers, we offer the assembly of PCBs with wiring harnesses, microswitches, resistors or LEDs.



Soldering Technology

The soldering of LEDs, microswitches or PCBs is based on manual processes with temperature controlled soldering devices.



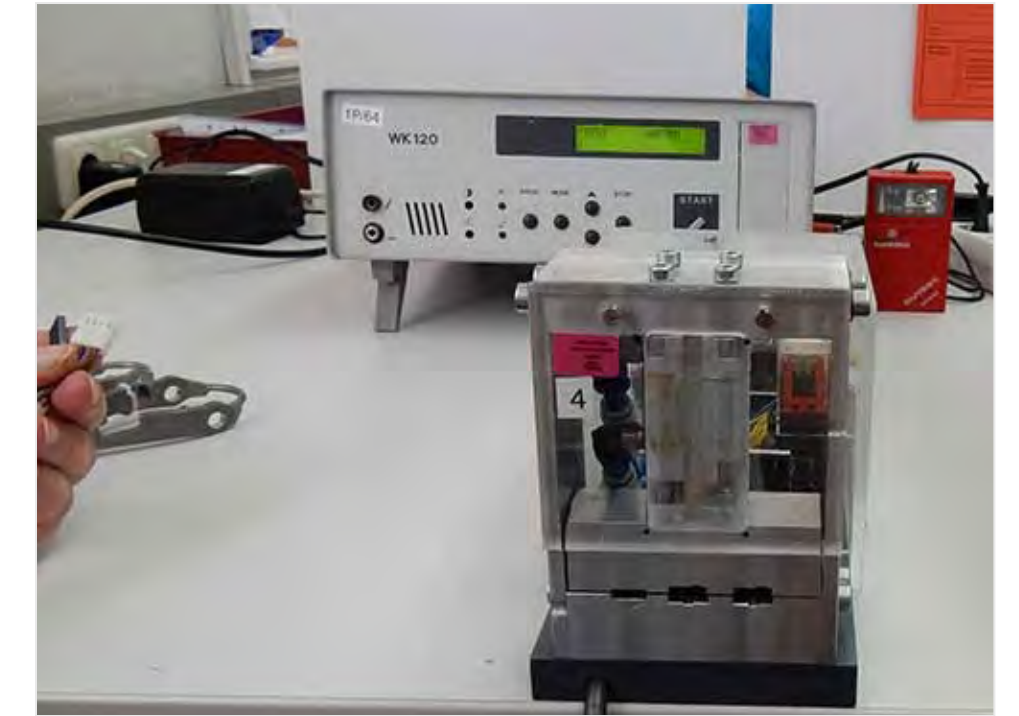
Ultrasonic Welding

Wire ends or knots of several wires are welded by an ultrasonic device. The time and energy to achieve a perfect welding result is controlled by a computer unit.

Quality & Testing

Testing Technology

We test harnesses at 100%, with computerized testing systems for continuity and mixed cables.



Test & Production Devices

All our test- and production devices are planned and constructed in MTG's own workshop, according to the requirements of our customers.

Assembly Process

Production in As, Czech Republic

Backbone of MTG's wire harness manufacturing is the highly experienced team. Based on deep product understanding, long-term collaboration and passion, MTG assembly team ensures reliable quality of work – our target:

Products with 0 failures , delivered on time and cost-competitive.



Quality & Certificates



Actual certificate

DIN EN ISO 9001 : 2015



Renewal planned

IATF 16949 : 2016
(scheduled for Q4 2024)

Get in touch with us!

Contact

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