

CABLE ASSEMBLIES. PRECISION. FLEXIBILITY. CERTIFIED.

Individual cable assemblies and wired harnesses for industry, mechanical engineering and other technically demanding applications.



HIGHEST QUALITY

Careful planning, precise manufacturing, and comprehensive testing.



RELIABLE & FLEXIBLE

Robust solutions for safe and trouble-free operations.



SUSTAINABLE

Resource-efficient processes and materials for a better future.



COMPETENT SERVICE

Personal support and assistance – also after project completion.

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COMPETENCE AT A GLANCE.

Individual cable assembly. Precision solutions. Tested quality.

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FAMILY-RUN. RELIABLE. QUALITY-DRIVEN.
Personal collaboration, precise manufacturing and solutions that function reliably over the long term.



PRECISION, THAT CONNECTS.

Cable assemblies for applications
where every detail counts.

EMES develops and manufactures individual cable assemblies, wired harnesses, and connection solutions for industry, mechanical engineering, and other technically demanding applications.

From the first idea to the tested series solution.

With experience, state-of-the-art manufacturing, and personal support, we create connections you can rely on.

 EMES Kabel GmbH · Amtsberg · Erzgebirge



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CABLE ASSEMBLIES.

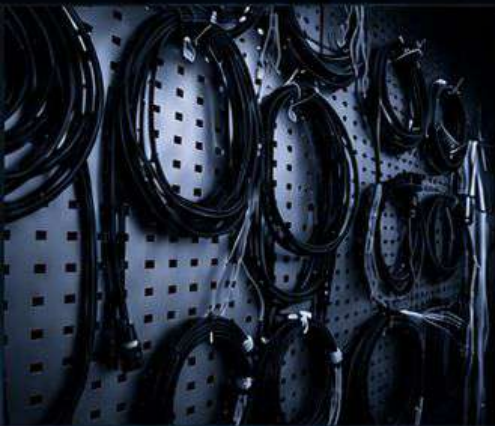
COMPLEX. RELIABLE.

PRECISION-ENGINEERED.

We manufacture demanding cable assemblies for project business and series production – precise, reliable and tailored exactly to your requirements.

From planning and sourcing to manufacturing and testing – at EMES, you get everything from one source.

Thanks to modern production technologies, experienced employees and clear processes, we guarantee the highest quality and on-time delivery.



INDIVIDUAL SOLUTIONS

Custom-made cable assemblies for your specific technical and commercial requirements.



EFFICIENT PROCESSES

Structured workflows and modern production technologies ensure highest quality and efficiency.



TESTED QUALITY

Every cable assembly is tested and documented according to your specifications – 100 % reliable.



EVERYTHING FROM ONE SOURCE

Development, sourcing, manufacturing and testing – at EMES, you get complete solutions.

SINGLE LEADS.

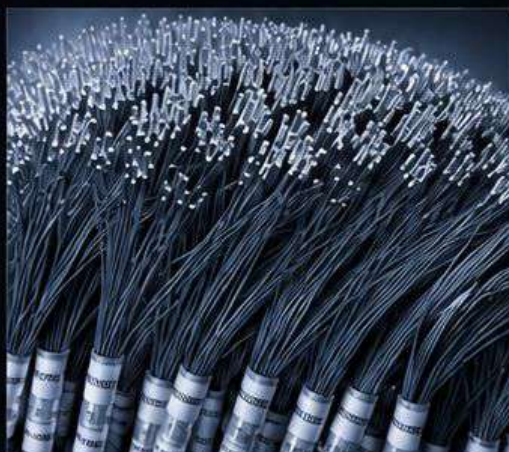
PRECISE.

FLEXIBLE.

VERSATILE.

We manufacture single leads with and without print in various lengths and cross-sections from 0.08 to 200 mm².

Whether for control systems, switch cabinet building or specific applications – our single leads stand for the highest quality, reliable processing and flexible application possibilities.



INDIVIDUAL EXECUTIONS

Different conductor cross-sections, strand colors and insulation materials according to your requirements.



FLEXIBLE LENGTHS

From small series to large-scale production – we deliver cost-effectively and on time according to your needs.



RELIABLE QUALITY

Careful processing and 100% testing for a permanently reliable connection in every application.

HARNESS CABLES.

VERSATILE.

RELIABLE.

PRECISE FIT.

We process a wide variety of harness cables, with and without shielding – precisely to your requirements and standards.

Whether for control systems, drive technology, sensor technology or communication – we deliver solutions for **highest quality** and **long-lasting performance**.



VERSATILE EXECUTIONS

Control, data, signal and hybrid cables – shielded or unshielded, multi-core or paired.



WITH OR WITHOUT SHIELD

EMC-compliant solutions with braided shielding, foil shielding or combination – individually for your application.



INDIVIDUAL PROCESSING

Stripping, cutting, crimping and labeling – precise and reproducible according to drawing or sample.



QUALITY THAT CONNECTS

Tested processes, high-quality materials and 100 % end-of-line testing for maximum safety in every application.

RIBBON CABLES. COMPACT. RELIABLE. SECURE CONNECTION.

We process a wide variety of ribbon cables with and without connectors – precise according to drawing, sample or specification.

For applications where space is at a premium – our ribbon cables stand for **highest reliability** and **secure connections**.



VERSATILE PROCESSING

- Ribbon cables with various connectors
- Stripping, insulation and crimping
- Labelling and testing according to requirements
- Individual pieces up to series production

SOLDER CONNECTORS.

COMPACT. RELIABLE. VERSATILE.

We manufacture solder connectors with solder connection from M8 to M23 up to D-SUB and D-SUB HD – for secure, long-lasting connections in control, communication and power systems.

Precise processing, high-quality materials and individual configurations guarantee maximum reliability in use.



OUR RANGE

M8 to M23

For signal, data and power applications

D-SUB & D-SUB HD

Robust solder connections for reliable data transmission

CUSTOM OPTIONS

Individual versions tailored to your technical requirements



Konstruktion-Kabel-Baugruppe-Schrankbau

*Alles
aus einer Hand!*

THE CONNECTION THAT HOLDS.

PRECISE. RELIABLE. FLEXIBLE.

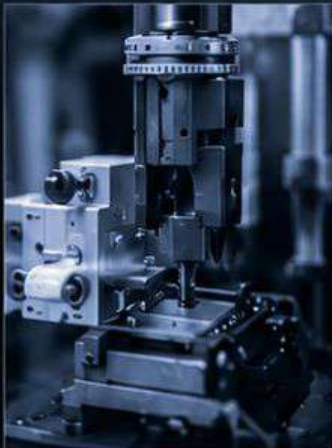
We crimp and assemble crimp and screw connectors for a wide range of applications – exactly to your specifications and with the highest quality.



CRIMP CONNECTORS

Crimp connectors

Crimping and pressing of contacts by various manufacturers – for conductor cross-sections from 0.08 to 120 mm².



- ✓ Wide range of contacts and terminals
- ✓ Automated and manual processing
- ✓ High process security and repeatability
- ✓ From small series to large-scale production



SCREW CONNECTORS

Screw connectors

Processing of screw and terminal block connectors for secure connections in control, communication and power systems.



- ✓ Screw and terminal block connectors
- ✓ Individual configuration according to your requirements
- ✓ For signal, data and power applications
- ✓ Reliable and long-lasting

TERMINAL BLOCK TECHNOLOGY

SECURE CONNECTIONS.
WITHOUT INSULATION
STRIPPING.

Our terminal blocks enable fast, reliable connections without insulation stripping – ideal for time-critical and vibration-resistant applications.



CONDUCTOR CROSS-SECTIONS
from 0.08 to 200 mm²



CRIMP CONNECTIONS

STABLE. CONDUCTIVE.
DURABLE.

We manufacture crimp connections for producing branching joints in cables and pressing on various cable lugs – with and without insulation.



Ultrasonic Welding

PRECISE. RELIABLE. DURABLE.

Modern connection technology for the highest requirements: Our ultrasonic welding process creates homogeneous, electrically conductive connections – without additional materials and without damaging the conductor structure.



Welded Connection of Multiple Cables

Homogeneous ultrasonic welding of multiple cables for maximum electrical and mechanical reliability.



Compacting of Stranded Wires

Ultrasonic compacting of fine-strand conductors for secure contact and optimized further processing.



Labelling Solutions

PRECISE. DURABLE. ACCORDING TO YOUR REQUIREMENTS.

We offer high-quality labelling solutions for cables, connectors and terminal blocks – individually printed and exactly tailored to your requirements.



Individual Labelling

Cable, connector and terminal block labelling individually printed according to your specifications and customer requirements.



Individual

Printed according to your specifications and quantities.



Durable

Wipe- and abrasion-resistant for highest reliability.



Versatile

Suitable for cables, wires, connectors and terminal blocks.

Cable Protection

SAFE. FLEXIBLE. RELIABLE.

Our cable protection ensures reliable mechanical safety and protects your cables and wires in a wide range of applications and environments.



RELIABLE PROTECTION

Protects cables and wires from abrasion, moisture, chemicals and mechanical impacts.



WIDE RANGE OF APPLICATIONS

From tape over braided sleeving to corrugated tubing – the right solution for every requirement.



FLEXIBLE AND ADAPTABLE

Easy to process, extremely flexible and ideal for dynamic applications.



Quality Management

QUALITY THAT CONNECTS.

Every cable, every product group and every control cabinet is checked with the utmost care – for maximum reliability and the best results.



100% Testing

Every cable, every product group and every control cabinet is tested by us 100%.



Trained Employees

Our experienced team works with know-how, precision and passion.



Highest Reliability

Through consistent quality assurance, we guarantee products you can rely on.

We look forward to your inquiry!

Together we develop the right solution
for your requirements.

Contact us – we are happy
to advise you personally.

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