

BizLink

***Cable Systems
for Medical Technology***

***Expertise in design,
cable & global supply***

Healthcare



BizLink – Your system partner for medical cable solutions

Supplying reliable medical cable solutions to us means managing complexity for our customers. We supply connecting diversity with 30.000+ components for assembly and capacity of 10.000+ custom cable solutions at 4 locations worldwide. From sensitive tiny solutions to huge cable harnesses for mobile devices, we effectively connect medical systems with better images, more mobility, less weight and more patient comfort – safe, and since more than 40 years.

Our customers benefit from:

- Central documentation & variant management
- Standardized assembly manufacturing worldwide
- Custom cable design & manufacturing
- Rapid Prototyping of molded parts
- Fiber & copper expertise
- Complete module assembly
- Comprehensive in-house testing



Expertise in design, cable and global supply



Design – Our cooperation starts in the device development phase >

- with cable assembly design considering application, device features and specification.
- with custom cable & molding design (+ Rapid Prototyping) to improve system engineering.
- with Design-to-Cost measures in the selection of connecting material, technologies and production processes.
- with setup for final dynamic inhouse-testing of cable components & verification.



Cable – We take care of your connection >

- with standardized & digitalized cable and module assembly.
- with in-house custom cable design & manufacturing.
- with tiny solutions and huge cable systems up to 50m+ total length.
- with DIN ISO 9001, 14001, 50001 and DIN EN 9100 certified production sites.



Global Supply – We supply our solutions to connect medical devices operating in hospitals around the globe >

- as part of BizLink group, a leading global interconnect solutions provider.
- with comprehensive standardization & certification know-how, and e.g. 750+ UL Styles available.
- with assembly production facilities in Europe and Asia, local preferred supplier networks, and SCM controlled capacities.
- with individual logistics solutions, e.g. EDI-Integration.

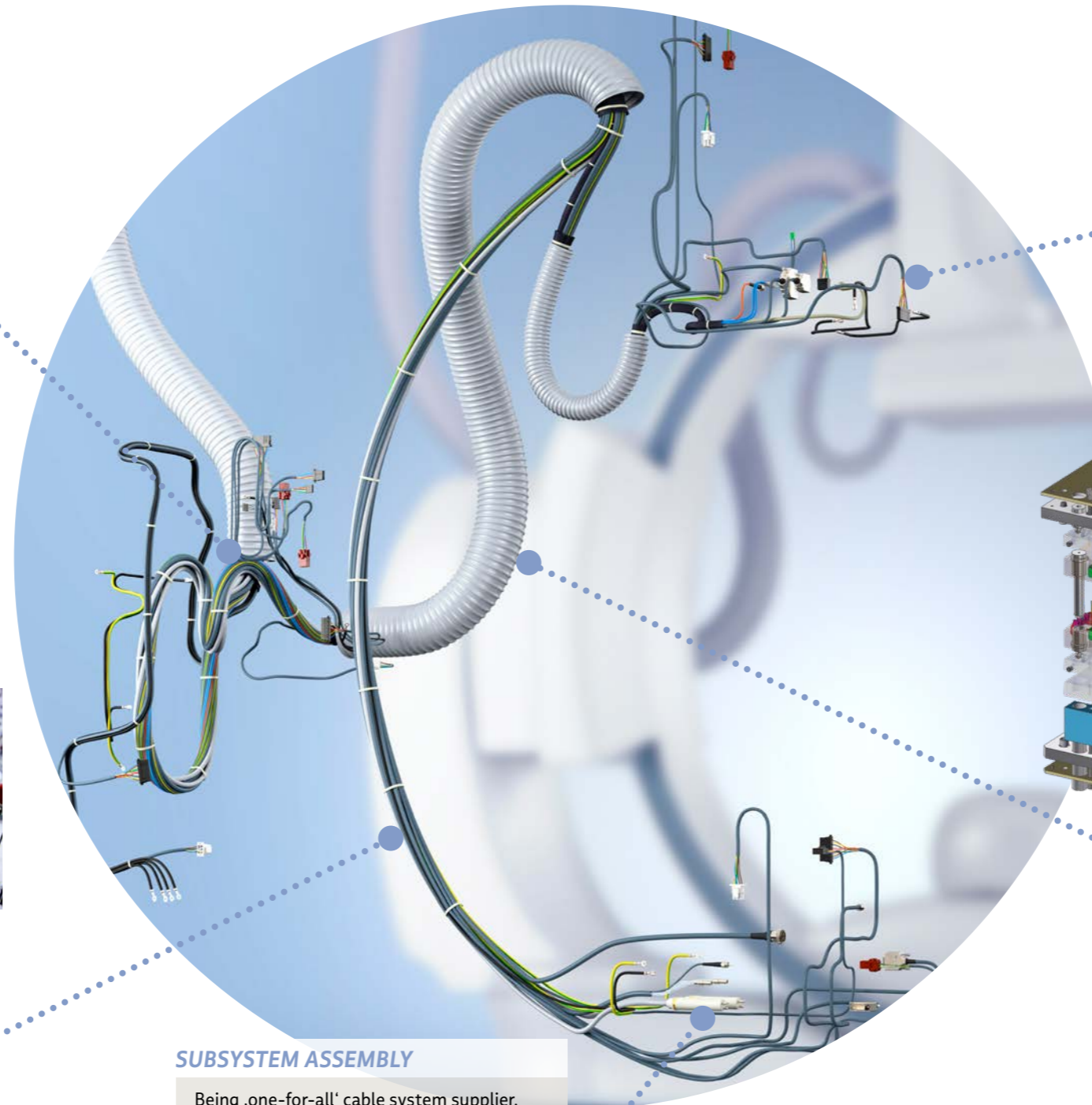
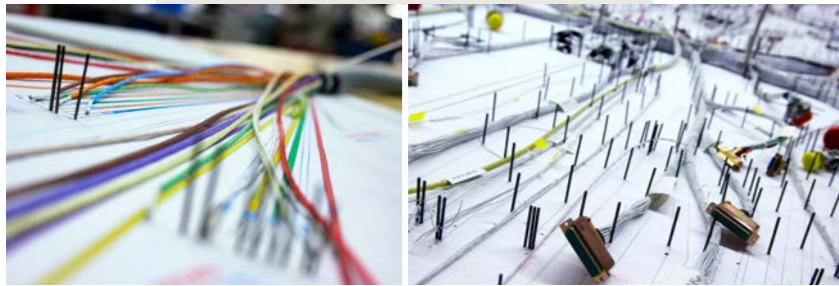


CABLE HARNESS DEVELOPMENT

Our unique portfolio of developing, cable and assembly manufacturing, testing and globally supplying cable harnesses adds connecting value to our customers' devices. We offer e.g. >

- In-house development and sample construction
- Central engineering and variant management
- Digitalized working steps in assembly and documentation
- Cable routing in 2D or 3D considering device movements & features
- Strengthening of critical points
- DTC measures
- 30,000+ component pool
- 40+ years of experience

» Qualified medical OEM cable system partner

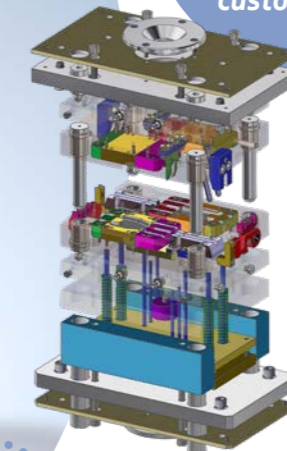


CUSTOM MOLDED PARTS

Next to injection molded grommets, plugs and y-splitters, we offer additive manufacturing processes for molded parts, e.g. >

» More protection
» Seamless hygiene design
» Even more customization

- Design & manufacturing of PCB or ferrite overmouldings, housings, feedthroughs, and extra parts of any kind
- Rapid Prototyping & Rapid Tooling
- Processing of Macromelt, TPU, PVC, glass-fiber reinforced plastics, ABS, PLA & ASA

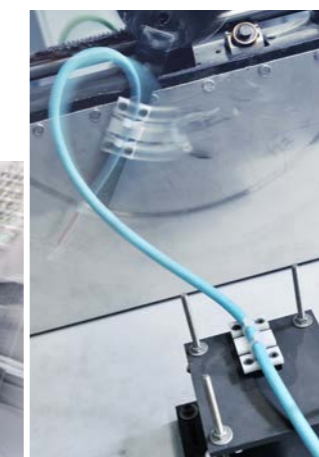


SYSTEM VERIFICATION

We conduct numerous in-line and final tests to prove and to document our connections' robustness and reliability, e.g. >

» Excellent images
» Maximum reliability & safety

- AC/DC high voltage
- Low and high frequency up to 50 GHz
- Screening attenuation (EMC)
- Defibrillation withstanding
- Tensile strength and/or crush resistance (without & with ageing)
- Biocompatibility
- Sterilization & Disinfection
- Bending and/or torsion
- Drag-chain
- Individual/Customer-specific

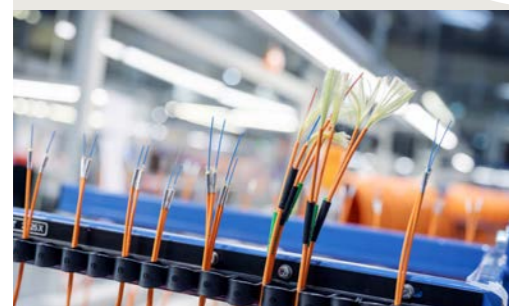
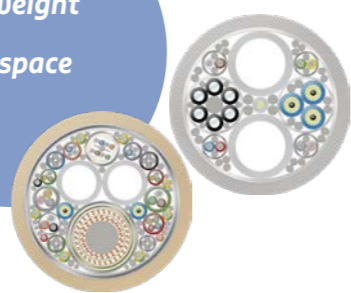


CUSTOM CABLE DESIGN

Our individual cables enable more freedom in design and equip your medical device an incomparable 'BizLink-boost'. We offer e.g. >

- 'All-in-one solutions' to supply data, signal, power and media via one single cable
- Fiber & copper expertise
- Improved sliding surfaces
- Reduced cable diameter/volume
- Biocompatible surfaces

» Less weight
» More space



Find out more



SUBSYSTEM ASSEMBLY

Being 'one-for-all' cable system supplier, we offer electrical and mechanical module assembly and cable system integration, e.g. >

- Switchboard unit assembly
- PCB integration
- Drag chain assembly
- Cable storage or spring clock mechanism design
- Customized solutions

» Long-lasting movability
» One-stop-shop for cabling



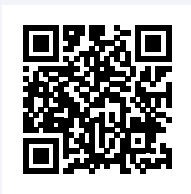
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