

Company
presentation



sachsenkabel

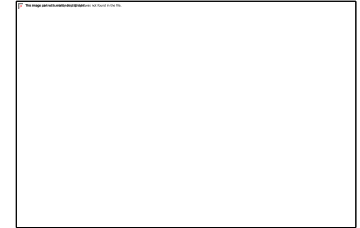
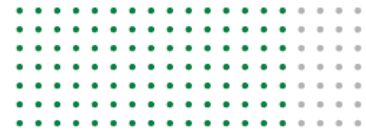
euromicron group

❖ Excellence, that connects.

Company Profile

25
1991-2016 years **Fiber Optic Competence**

- Tailor-made Cabling Solutions
- Company Headquarters and production in Germany
- Leading Manufacturer of Fiber Optic Cabling Systems made in Germany
 - > 8.000 Assemblies per day



Our Philosophy



❖ **Excellence, that connects.**

Transparency

in product management and order processing

Intelligent Solutions

in our processes, products as well as smart services

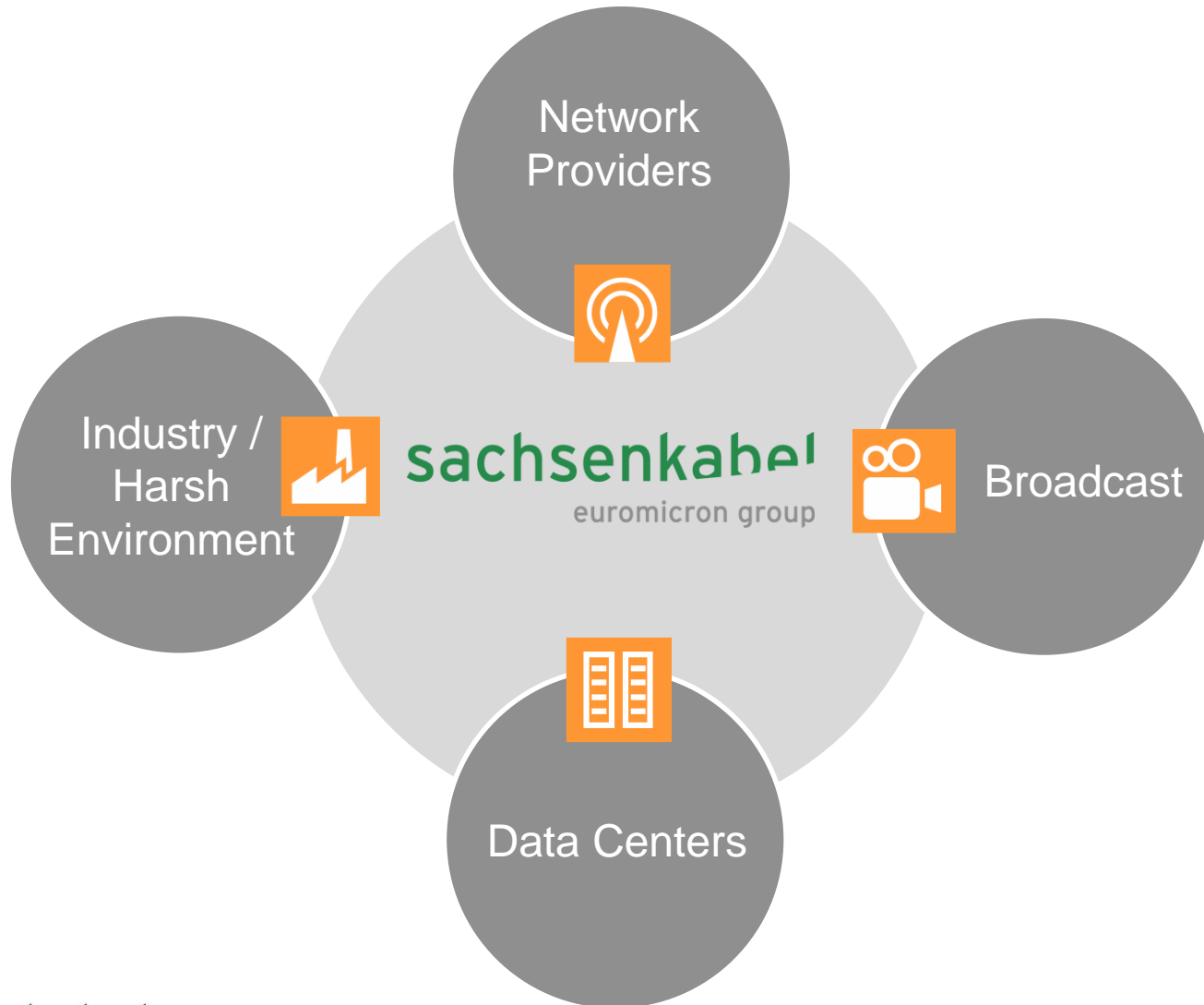
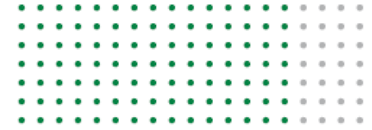
Customer Focus

in all solution and service packages: from first contact to delivery to after-sales support

Premium Quality

in development, manufacturing and application of our products


Our Target Markets





Product Portfolio and Solutions

Product Components



- Preassembled Cables**
 - Patch cables, Pigtails
 - Preassembled Trunk Cables
- Mobile Cable Drums**
 - Plastic Cable Drums
 - Metal Cable Drums
- Distribution Equipment**
 - 19" Distribution Equipment
 - 19" Sub-Racks
 - Other Distribution Technology
- Single Components**
 - Connectors
 - Adaptors
 - Cables

Cabling Solutions for



Network Operators



Data Centers



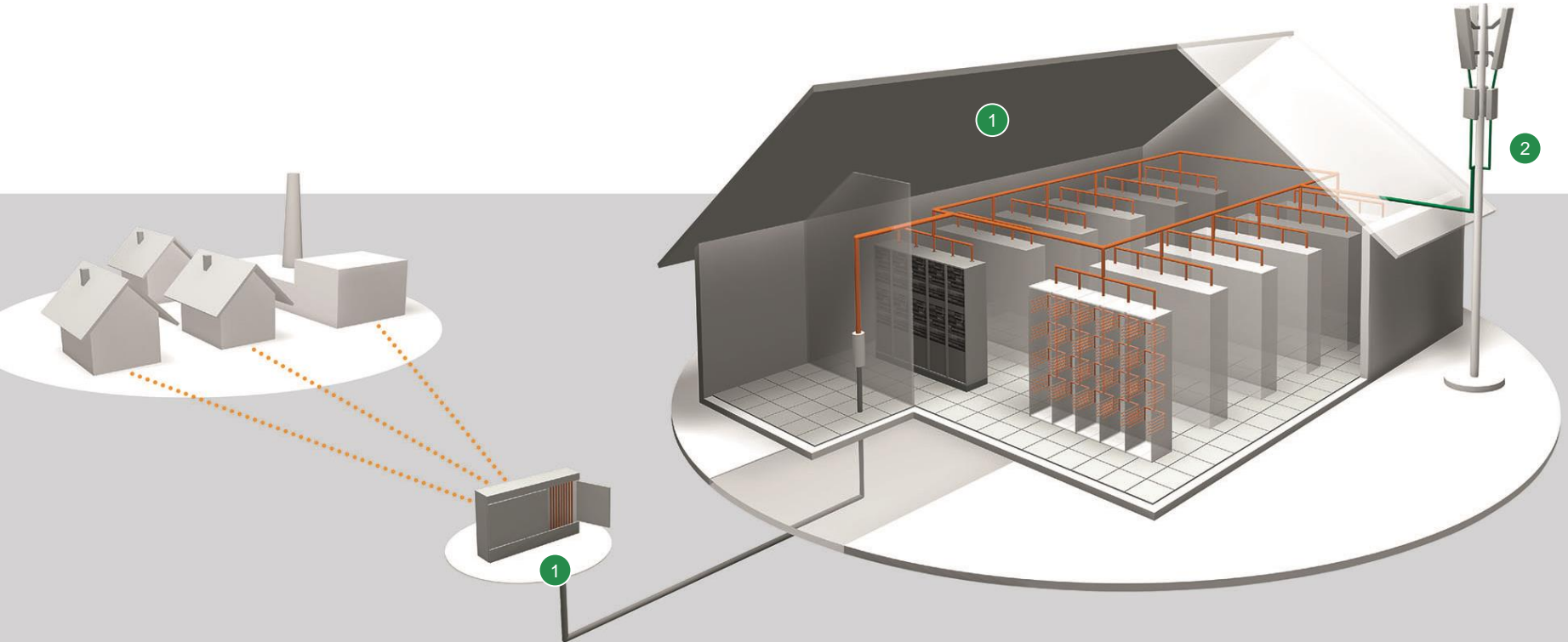
Broadcast



Industry /
Harsh Environment



Fiber Optic Cabling for Network Providers



1 Basic Infrastructure in the Core Network

Fibers

- all available types

Cables

- up to 144 fibers

Connectors

- all available types

Dividing Element

- individually customizable fanout length
- Customer-specific connector assembly

Distribution Equipment

- e.g. splice boxes, patchpanels, splice drawers

Active and passive equipment

- WDM, couplers

2 Fiber to the Antenna (FTTA)

Cables

- multi-fiber universal cables / outdoor cables with leak-proof gel

Connectors

- for harsh environments (IP 68)

Dividing Element(IP67)

- individually customizable fanout length

Feeder cable

- flexible integration of individual antenna components



Fiber Optic Cabling for Data Centers



1 6RU Subrack

- High package density
- Well manageable for distribution areas / patch racks



2 Trunk Support

- Fast and easy installation



3 Trunk Cables

- Channel range from 12 to 144 fibers



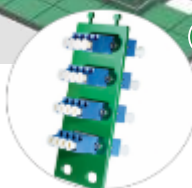
4 Patch Cables

- Round cable structure
- Cable volume reduction by 50%



5 Device-specific patch panel

- Tailor-made patch panel for different mainframes and storage systems



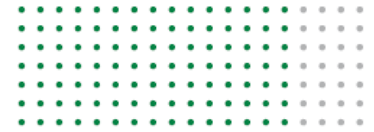
6 HD and standard patch-panel

- 100% higher port density compared to standard panels





Fiber Optic Cabling for Broadcast



1 Junction Box with Media Converter SDI-LC

2 Ready-for-Use Cable Drum Eurolens-Eurolens

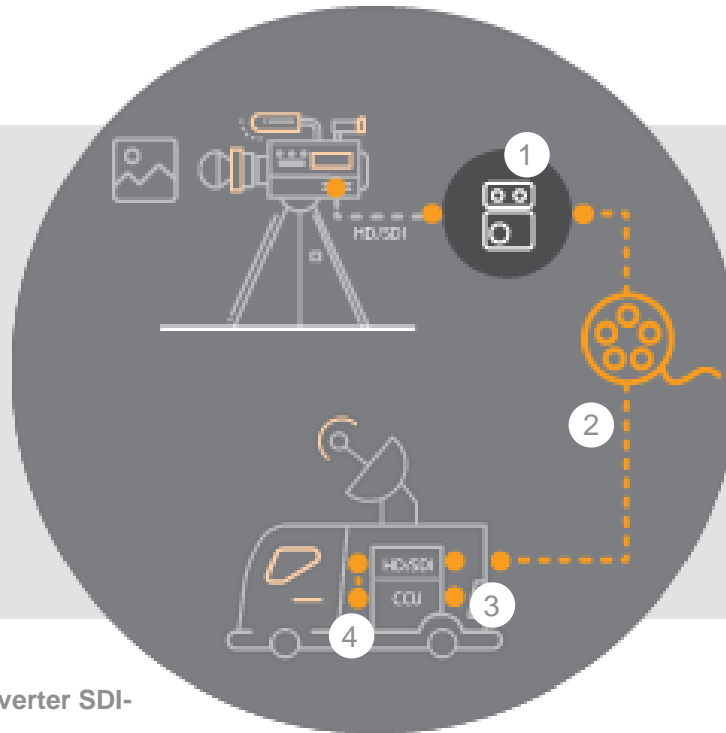


3 Ready-for-Use Cable Eurolens-SC



4 Junction Box with Media Converter SDI-LC

Example of a Video System



fast  LANE

How to Broadcast

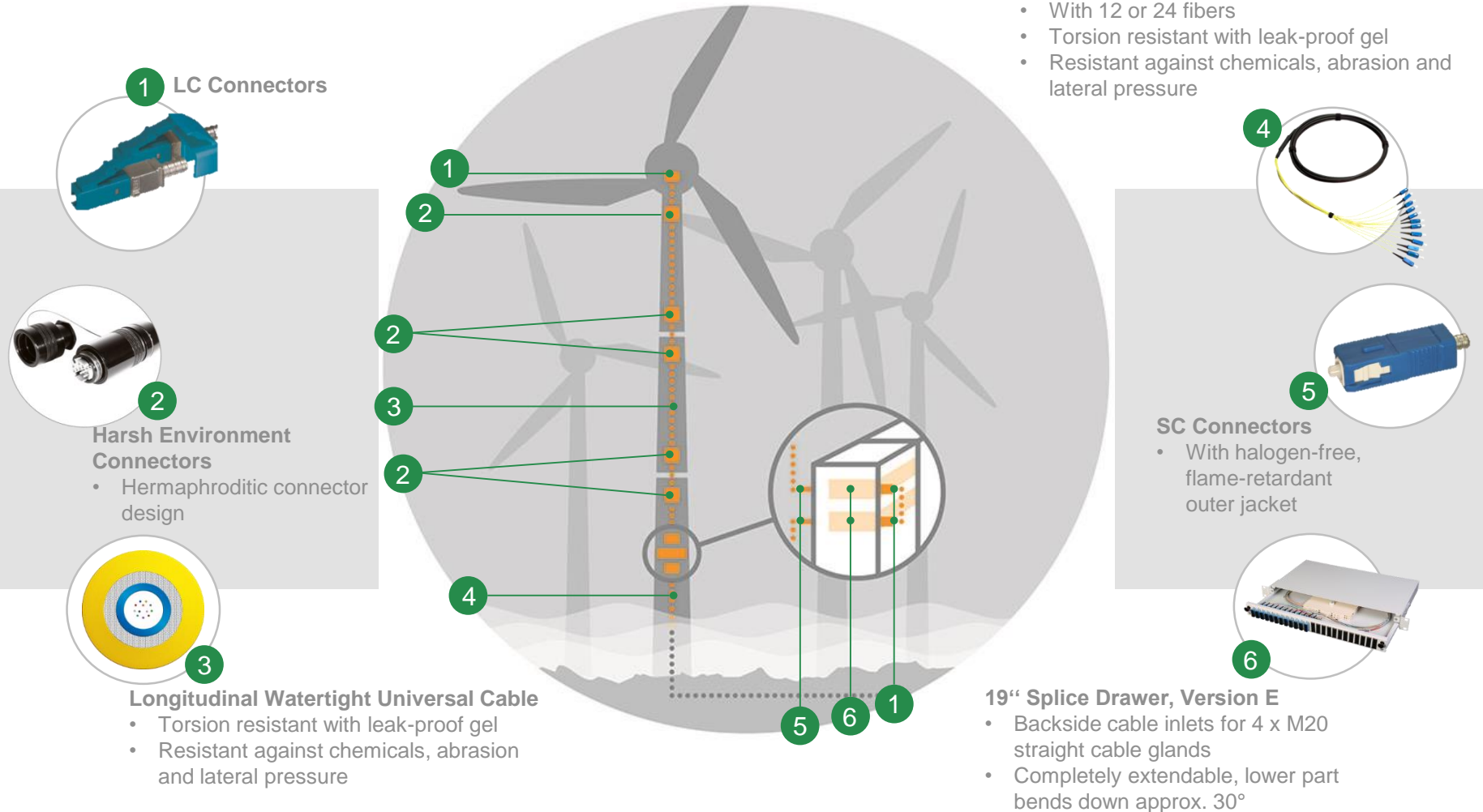
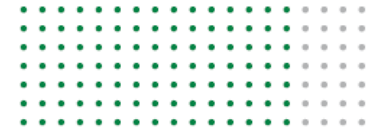
Audio

Video

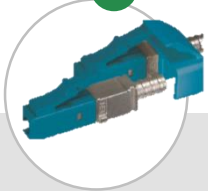
Network



Fiber Optic Cabling for Industry / Harsh Environment



1 LC Connectors



2

Harsh Environment Connectors

- Hermaphroditic connector design



3

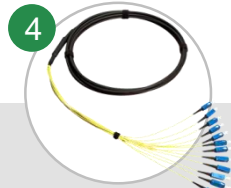
Longitudinal Watertight Universal Cable

- Torsion resistant with leak-proof gel
- Resistant against chemicals, abrasion and lateral pressure



Fanout Cable, preassembled one side

- With 12 or 24 fibers
- Torsion resistant with leak-proof gel
- Resistant against chemicals, abrasion and lateral pressure



5

SC Connectors

- With halogen-free, flame-retardant outer jacket



6

19" Splice Drawer, Version E

- Backside cable inlets for 4 x M20 straight cable glands
- Completely extendable, lower part bends down approx. 30°



Where do you find our products?



Foto: R. Wagner, Max-Planck-Institut für Physik

Magic I Telescope



**Formula 1 Track,
Sochi, Russia**



Quelle: www.golem.de

Data Centers



**Outside Broadcast
Van,
Deutschlandradio**



**Hydro-Electric Power
Station,
Baglihar II, India**



Defense and Security



**HD Production
MDR TV**



**S-tog Railway,
Copenhagen**

Our Strength is Your Advantage



Comprehensive Support



Your Advantage

- Efficient & fast order processing (same-day offers)
- Problem solution at any time, including on-site support
- Binding and professional communication

Just in Time Delivery



Your Advantage

- Delivery whenever and wherever you need your material
- Less capital commitment
- Reduced storage costs

Customer-Specific Special Solutions



Your Advantage

- Special solutions according to your applications or project requirements
- Single piece production, small-scale or large-scale production
- Individual labeling of your products & measuring protocols

Our Strength is Your Advantage



Blanket Orders



Your Advantage

- Production of your demands without waiting time
- Capacity reservation
- Guaranteed price stability / production to your quality standards

Innovative Product Portfolio



Your Advantage

- Optimizing your Total Cost of Ownership by future-proof technologies
- Support & realization of your development projects

100% Quality Control



Your Advantage

- 100% quality control with state-of-the-art measuring and testing equipment
- Certified product quality “Made in Germany”
- Reduced risk of failure