

# Nothing else in the world is so POWERFUL as an IDEA whose time has come

### **Innovation**





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Over the past decades, Nexans Euromold took the continuous road to innovation by developing new products and improving product designs without ever compromising in terms of premium quality, easy installation and durability.

# 50 innovative years of influencing technology and market

In the past decades, Nexans Euromold introduced/developed/designed:

- Standardized Interface technology in Europe in the 70's and 80's (Interface A to E).
- A full range of cold shrinkable joints (90's).
- A complete range of High Voltage joints and terminations for underground cables in pre-moulded EPDM technology from 90kV up to 500kV.
- The Interface F bushings and connectors
- Set the standard for outer cone connections for 72kV allowing major switchgear manufacturers to make compact switches for the off-shore wind market.









### 2014 Introducing... 480TB

480TB is an Interface C Tee Connector which easily became one of our bestselling connector products currently in production, well known for its compact design, premoulded EPDM construction, usability up to 42 kV (Um), ease of installation and 100% factory testing.

An ATEX- / IECEx- / DNV GL version of this Interface C connector is also available.



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**2020 - CAO Cable Adaptor** Improving our existing products

# **2018 - 200LR and 200SR**Connecting the next generation

The 200LR and 200SR connectors, both members of the Interface A product family, became an instant hit! As sales started booming soon after the introduction for this product, we rapidly ramped up production for this connector. This is probably the easiest-to-install connector in the power accessory industry.

Thanks to their compactness, cable preparation is faster with less material that needs to be removed. Less space is also needed to connect cable and equipment. With the "one size fits all" concept in mind, the 200LR & 200SR were designed so that our customers would have an easy selection of the right product and have a reduction of stock levels. On top of that, the ecodesign of the product reduces its environmental impact, while retaining the robustness of its predecessors. It requires less packaging and with more connector sets fitting on one pallet, it has a substantially reduced footprint.



In 2020, we introduced a new cable adaptor, the CA0 (CA "zero") for the Interface C connectors. We started replacing the 430CA and 411CA cable adaptors with the CA0 cable adaptor for our Interface C connectors.

By improving the elasticity of the adaptor, less force is needed during installation, making it easier to install. Where previously field control mastic was needed to be put on the semiconductive step, the new CA0 cable adaptor makes the use of this mastic unnecessary. In addition to these technical improvements, the CA0 also ensures a reduced ecological footprint.



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**EUROMOLD®** 



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### **Our latest innovations**

- DRYM connectors Dry Mate Modules codeveloped with Naval Energies
- R900CP: an innovative solution to the problem of connecting 72kV inter-array cables to flexible tower cables in the transition piece of an offshore wind turbine. The R900CP provides mechanical stability of the transition joint and allows an electrical and contractual demarcation between the two different cable types.



