

October 21, 2019


## Notebook

### LS Cable & System Develops 'Rigid Bar' Railway Cable

**LS Cable & System** of Korea has developed a 'rigid bar' for high-speed railways. This is a system that supplies power in aluminum bar format instead of copper trolley wires. There is no need for facilities to support the trolley wires, so the tunnel size can be dramatically reduced. Using the rigid bar, the tunnel construction cost for high-speed railways such as the KTX or GTX, etc., can be reduced by more than 15%. Also, a rigid bar does not cause accidents where the train stops due to disconnection, and there is almost no need for maintenance.

[www.lscable.com](http://www.lscable.com)

### OFS Launches Optical Fiber for Fiber Laser Applications

**OFS**, Avon, CT, USA, offers new  TrueLase Yb16/250 active and passive large-mode area optical fibers for the high-power cutting and welding market. The single-mode performance of the gain and passive fibers is designed to meet demand for higher power plus improved efficiency. OFS TrueLase fibers have a proprietary low index coating for added temperature performance. These double-clad fibers are offered in the 1040 to 1200 nm range.

[www.ofsoptics.com](http://www.ofsoptics.com)




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### TPC Wire & Cable introduces HY-TREX® cable solutions


 TPC Wire & Cable Corp. (TPC), Macedonia, OH, USA, has introduced a line of wire and cable products designed to support the needs of its OEM customer base. The HY-TREX® cable family includes a complete portfolio of options for motor power and control applications where consistent quality, performance and availability are crucial for the industrial automation market. This product expansion includes solutions that provide long-life performance in static and flexing applications routinely subjected to mechanical abuse.

The HY-TREX Motor Power Series (MP500) is ideal for applications commanding resilience and longevity during continuous flexing, torsion and twisting. Available in a variety of shielded and unshielded options, the MP500 series is offered

from 18 AWG up to 4/0 AWG; with 3, 4 and 5 conductors. The HY-TREX Control and Instrumentation Series (CI500) was designed for control, I/O circuitry and low-voltage applications that are abused during industrial automation operations. The CI500 series is available from 18 AWG to 14 AWG, up to 25 conductors standard, and the 12 to 10 AWG with up to 9 conductors standard.

[www.tpcwire.com](http://www.tpcwire.com)

### RFS appoints John Cole CTO as it expands 5G footprint

 Radio Frequency Systems (RFS), Hanover, Germany, a global designer and manufacturer of total-package solutions for wireless and broadcast infrastructure, has announced the appointment of John Cole as CTO. Cole joined RFS in 2018 as VP Base Station Antennas, bringing over 35 years of experience in the RF/microwave industry including senior

### Corning Hosting CRU World Optical Fiber & Cable Conference

The 2019 *CRU World Optical Fiber & Cable Conference*, November 18 to 20, 2019, in Charlotte, NC, USA, is a major annual gathering for global leaders from the telecommunications and optical fiber communities, who meet for strategic discussions on key market developments facing this industry. **CRU**, with host sponsor **Corning Inc.**, are bringing the conference to the USA for the first time in its five-year history. The *CRU World Optical Fiber & Cable Conference* is the premier global gathering for leaders of the telecommunications and optical fiber and cable supply chain. Now in its 5<sup>th</sup> consecutive year, the conference will be held in the USA

<https://events.crugroup.com/opticalfibrebroadcast/home>

### WCISA® Supports CRU

**WCISA®** (Wire and Cable Industry Suppliers Association®), Akron, OH, USA, announced its official support of the upcoming *CRU World Optical Fiber & Cable Conference* at the **Hilton Charlotte Center City** in Charlotte. Additional conference details are avail-

able at <http://bit.ly/35ebzKO>.  
[www.wcisaonline.org](http://www.wcisaonline.org)

offering delegates the chance to meet with key industry stakeholders from the USA and beyond. With Corning confirmed as host sponsor, and **Prysmian** and **YOFC** as platinum sponsors, the conference will provide unrivalled access to senior decision-makers from the world's leading producers of preform, optical fiber and communication cable, to meet and do business with consumers and services providers from across the global supply chain. Join this major networking forum and hear from leading industry experts Corning, YOFC, Prysmian, **Microsoft Azure**, **Nokia**, **EBP**, **Fiber Broadband Association** and more.



able at <http://bit.ly/35ebzKO>.  
[www.wcisaonline.org](http://www.wcisaonline.org)

