

**13<sup>th</sup> June 2016**

## **Furukawa Electric FITEL<sup>®</sup> launches S179 core alignment fusion splicer**



Furukawa Electric Co. Ltd are pleased to introduce the FITEL S179 hand-held, core alignment fusion splicer offering powerful performance, delivering fast and reliable optical fibre splicing even under harsh environmental conditions. By combining speed, precision, durability, portability and state of the art communication methods all in one unit, this fusion splicing machine is suitable for rapid network and production assembly lines. The FITEL S179 fusion splicer is completely suitable for use with all Metro, LAN and FTTx fibres, including ultra bend-insensitive fibres.

The FITEL S179 fusion splicer's large capacity battery system helps save time by allowing 200 splicing cycles (splicing/heating) in one charge. A 4.3-inch LCD touch screen offers easy and intuitive operation and a proportionately wide splicing chamber makes optical fibre easier to load. For improved visibility in low light conditions, 3 upper + 1 lower LED lights illuminate the entire splicing chamber. A detachable left side V-groove simplifies cleaning and maintenance.

The user-friendly S179 fusion splicer was designed to meet rigorous use in the field. While a substantially lower profile and lighter weight enhance portability, the splicer's ruggedised body provides resistance to shock, water, and dust exposure. Powerful, high propulsion motors (8N) help ensure stable splicing of even the most rigid indoor and drop cables. Internal battery charging, embedded Near Field Communication (NFC), Smartphone control and data management function combine with other features to make the S179 one of the most advanced and user-friendly fusion splicing machines available today.

### **About Furukawa Electric Co., Ltd.**

Furukawa Electric (TSE; 5801, ISIN; JP3827200001) Group started business in 1884, when its copper-smelting facility and wire manufacturing factory was established. Since then Furukawa Electric have become pioneers in latest technologies by addressing diverse technological issues. Furukawa Electric has released products in a number of areas, including telecommunications, electronics, automobiles, and construction, it works with three core materials, namely, optics, plastics, and metals. Many of these products have attained the top global market share, and all of its products have contributed to society in numerous business areas. Furukawa Electric reported consolidated revenues of JPY 874.9 billion (approximately USD 8.0B) for the fiscal year ended March 31, 2016.