COMMERCIALISING HIGH-VALUE GREEN TECHNOLOGIES

SMITHS INTERCONNECT

Smiths Interconnect's high-performance connectivity solutions can be leveraged across a range of market segments and platforms that support the energy transition agenda, critical communications and monitoring, and the electrification and smarter systems requirements of sustainable modern cities.

Smiths Interconnect has established a Go-Green team focused on accelerating opportunities in the division's industrial and automotive segments, primarily exploring technology for green energy, including high-voltage charging for electric vehicles (EVs). Interconnect has become a core member of CharIN, a global organisation advocating technology and global interoperability for fast vehicle charging infrastructure and will contribute its expertise in electrical connectivity for high-reliability, high-current applications as the organisation promotes a global standard.

Smiths Interconnect's optical transceivers are used on the SES-17 geostationary satellite now in service to bring broadband coverage to remote areas of Brazil, Argentina, Columbia, Mexico and Canada.

Electrification and renewables

Smiths Interconnect's heavy duty modular connectors provide stable and reliable electrical connections in wind turbines. Through durable, power efficient and stable connection solutions and battery efficiency products, Smiths Interconnect will also be able to support the future accelerating electrification of infrastructure and transport, including fast electric vehicle charging and other high-voltage applications.

Connecting communities

Smiths Interconnect's optical transceivers support high data rates and are enabling the rapid growth in next generation satellites connecting our world. These support high-throughput communication services in major population areas and also connect communities in remote areas of the world, bringing access to the broadband enabled services that many of us take for granted. These satellites will also be used to observe and monitor GHG emissions, climate and the health of natural systems, advancing scientific methods to predict climate change and prevent associated natural disasters.