

# Case Study

## CONNECT AND PROTECT

### Project: Mumbai Metro Line 2 and Line 7, INDIA.

Railway Track Side Wired & Integrated Solution with DCS TRE, SS304 Box.

Manless train operations with the help of DCS.

#### REQUIREMENT

- A wired and integrated railway signaling box
- Stainless Steel SS304 box along with train equipment assembly
- ODRAP and Antenna with a switchgear

#### CHALLENGE

- To design a box that features the equipment's orientation
- To solve corrosion issues faced by the customer in the past which hampered their quality of services offered to their client which further led to additional maintenance cost
- To provide a turnkey solution for DCS TRE box so as to not depend on various agencies for supply and integration
- To provide a wired and integrated box to meet IEEE wiring regulations latest edition which is equivalent to BS 7671 - AS3000 – A high quality, and high aesthetic Stainless Steel Box which is manufactured as per global standards

#### OUR SOLUTION

- We provided the customer with a one stop solution by offering our Stainless Steel SS304 Box
- Our Stainless Steel SS304 Box measures 725 in Height, 700 in Width, 260 in Depth, with a thickness of 1.5 mm, and is IP66 protected
- With the help of our global bandwidth, our team was able to support the customers' needs by offering time tested, and quality solutions along with high quality accessories. This helped in solving the corrosion issues that the customer previously faced
- We were able to resolve the issues previously faced by the customer with our integrated solutions

