

## **Startup of 2 Soft Starts 1562F SMC-50 at Eti Bakir Copper Electrolysis Plant Samsun, Turkey**

Once again we had the opportunity to support medium voltage drive equipment manufacturer Rockwell Automation in commissioning. This time our engineer was responsible for the commissioning of two compressor systems at a copper electrolysis plant in the city of Samsun, Turkey. The order concerned the commissioning of two 1562F series soft-start systems based on SMC-50 modules, powering 1600kW, 6.3kV motors.

### **Scope of work performed:**

- Verification of the mechanical and electrical installation of the soft start systems at the target site
- Functional tests of soft start systems
- Operational tests with decoupled motors
- Partial technological start-up of compressors