

## **Instrumentation and control systems**

Through the introduction of our Electronics and controls division in 2006, Air Options integrates our specialized manufactured equipment, R&D, client specified requirements in performance and on site requirement, into turn key solutions in electronics and control.

Our Electronics and Controls division specializes in:

### **Design & Supply of Low Voltage Switchboards and Control Panels**

- In house design and client approval of all switchboards and panels
- Complete procurement and assembly of each panel
- Panels are made according to specified dimensions
- Panel casing selection: Powder Coated Mild Steel, 3CR12, and Stainless Steel.
- Pre-commissioning prior to dispatch



### **Control System and Software – Design, Supply and Install**

- All control systems are designed and coded by our software engineers.
- Control protocol used include: ModBus, BacNet, KNX
- Pre Commissioned prior to Installation



### **Electrical Installation & Reticulation**

- Air Options provides complete tailored solutions
- On site works and installations or supply only
- All works approved prior to installation
- Project may include power and control cabling

### **BMS Systems – integration, installation and monitoring**

- Software development to cater for client specifications
- Simulation and demo prior to installation
- ModBus and BacNet protocol applicable
- Front and back end development
- Site installation available
- On Site or Remote monitoring available

