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## MATRIX INTERNATIONAL (UK) LTD.

END TO END CONTROL SYSTEM INTEGRATION

# Integration, Installation, Upgrading, Maintenance & Support of Industrial Control Systems

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#### 1 Standards

#### 1.1 ISO 9001 Standard

The ISO 9001 Standard generally covers:

- 1. Requirements for a QMS, including documented information, planning and determining process interactions.
- 2. Responsibilities of management.
- 3. Management of resources, including human resources and an organization's work environment.
- 4. Product realization, including the steps from design to delivery.
- 5. Measurement, analysis, and improvement of the QMS through activities like internal audits and corrective and preventive action.

#### 2 General Overview

#### 2.1 Mechanical & Electrical

Matrix provides solutions for electrical and mechanical drawings and implemenations with multiple brands including:

- Eplan.
- Autocad.
- $\bullet$  LaTeX.
- SEW.
- TGW drives.
- ABB drives and robots.

#### 2.2 DCS and PLC systems

Matrix provides solutions for DCS or PLC products as per our designs and we can do so on multiple DCS or PLC plaforms including DCS or PLC platforms by vendors such as:

- Siemens TIA or S7 and PCS7.
- Allen Bradleys or Rockwell.
- Mistubishi.

- $\bullet$  Honey Well.
- $\bullet$  Schnider.
- $\bullet$  Beckhoff.
- Emerson.
- ABB.
- GE digital.