

COMPONENT CONTROL EPC

1. Description

Embedded control board or programmable module.

2. Functions

- Controls specific subsystems or zones

3. I/O and Signals

- Varies per use case

4. Interlocks & Safety

- Interlocks are local to embedded logic

5. Dependencies

- Communicates with PLC over fieldbus

6. Alarms

- Module-specific error codes

7. HMI / Operator Interaction

- View diagnostic status and health