

Technical Purchase Control Technology
Checklist

1. PROJECT-RELATED DATA

Customer	
Location	
Project Number	
Supplier/Subsystem	
Project Manager Control Technology (Tel.)	
Contact Person Supplier (Tel.)	

Please clearly refer to attached documents and note corresponding points to ensure an effective sequence.
Many thanks in advance.

Best regards,

Name and signature

Technical Purchase Control Technology Checklist

2. Checklist

Presentation Control Concept (Topology)

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*

Bus Interfaces (PROFINET, Harting or similar)

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*

Parts list of components used (with data sheet)

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*

Deviations from Release List according to Specifications

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*

Installation Instructions

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*

Technical Purchase Control Technology Checklist

Risk Assessment / SISTEMA

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Without PFHd value, GROB cannot perform a SISTEMA calculation and therefore, cannot create any evidence of the safe functions for reaching the performance levels.

Partly completed machinery:

- no CE
- no risk assessment
- declaration of incorporation

Completed machinery:

- CE
- risk assessment
- operating instructions

PFHd: Prevention of unintended start-up for SISTEMA required

Remarks company (*required incomplete points are to be described*)

Electrical Circuit Diagram (Platform and Version / Supply Concept, Potential Levels)

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Remarks company (*required incomplete points are to be described*)

Sequence Description (with Sensor Technology / Actuators)

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Remarks company (*required incomplete points are to be described*)

Max. Line Lengths / Bending Radii

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Remarks company (*required incomplete points are to be described*)

Technical Purchase Control Technology Checklist

Triggering via GROB PLC

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Triggering via program numbers, operating modes, test equipment capability, special sequences, function blocks)

Remarks company *(required incomplete points are to be described)*

Interference Concept

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Description of disturbance response, operator interference possibilities, interference possibilities by GROB PLC

Remarks company *(required incomplete points are to be described)*

Display Concept/Visualization

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Do you have your own HMI?

Can the process parameters be displayed?

Remarks company *(required incomplete points are to be described)*

Operating Concept (Control Elements)

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*

Technical Purchase Control Technology
Checklist

Size of Electrical Cabinet / Terminal Box (Manufacturer / Model)

Remarks GROB:

- Information on start of engineering of GROB-WERKE required
- Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*

Climate Control necessary, available?

Remarks GROB:

- Information on start of engineering of GROB-WERKE required
- Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*

Safety Functions (2-channel protection by GROB necessary?)

Remarks GROB:

- Information on start of engineering of GROB-WERKE required
- Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*

Documentation of Guarded Areas

Remarks GROB:

- Information on start of engineering of GROB-WERKE required
- Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*

Documentation Operator Authorizations (user level)

Remarks GROB:

- Information on start of engineering of GROB-WERKE required
- Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*



Technical Purchase Control Technology
Checklist

Device Description (GSD file)

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*

Concept: Network / Data Security

Remarks GROB:

Information on start of engineering of GROB-WERKE required

Information on end of engineering of GROB-WERKE required

Remarks company *(required incomplete points are to be described)*