

Positioning Systems Planning Sheet

Processed by: Date:

Company: Contact person:

Street address: Telephone: Fax:

Zip code/city or town:

Required scope of supply: Complete staging system or motor components

Number of pieces per year: Start prototype date:

Total number of pieces: Series start:

Description of the application :
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MECHANICS

Stage	Unit	X	Y	Z	⊖-Rotation axis
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Installation position (horizontal/vertical)

Stroke mm

Working load (without motor) kg

Special requirements

Speed m/s

Acceleration m/s²

Repeatability mm

Accuracy mm

Number of cycles per hour

Additional forces (e.g., from processing) N

Ambient conditions (clean room, oil, chips or shavings)

Description of a typical work cycle

(strokes, acceleration times, idle times, etc.) (e.g., 500 mm in 0.5 sec, 1 sec break, then 500 mm back in 0.5 sec, 2 sec break, etc.)
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ELECTRONICS

Supply of drive amplifier included? Yes No

Control: no control Point to point PVT continuous path control

Existing drive amplifier, type:

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Existing control, type:

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Required interface:

(e.g., serial, 10 V analog,

Profibus, CAN-Open, Sercos)

Required interface of the

distance measurement system:

(e.g., 1V_{pp}, TTL, SSI, Endat)

Notes

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Annex

(drawings, etc.)

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