

# Project Planning Sheet

## Servo drive with servo motor

Company:	Processed by:
Technical consultant:	Date:
Purchasing consultant:	Project name:

<b>Project plan</b> (current state of project/schedule/quantity/aimed price)

<b>Application</b> (industry sector, machine type, usage etc.)

<b>Existing project</b>	
	<b>Servo motor</b>
	Manufacturer:
	Type:
	Power: 50 W <input type="checkbox"/> 100 W <input type="checkbox"/> 200 W <input type="checkbox"/> 400 W <input type="checkbox"/> 750 W <input type="checkbox"/> 1000 W <input type="checkbox"/>
	Interface:
	<b>Servo drive</b>
	Manufacturer:
	Panasonic <input type="checkbox"/>
	Omron <input type="checkbox"/>
	Yaskawa <input type="checkbox"/>
	Mitsubishi <input type="checkbox"/>
	Sanyodenki <input type="checkbox"/>
	Other:
	Type:
	Supply voltage: 230 V, 1-phase <input type="checkbox"/> 400 V, 3-phase <input type="checkbox"/>
Power: 400 W <input type="checkbox"/> 1000 W <input type="checkbox"/>	
Interface servo drive:	
EtherCAT CoE <input type="checkbox"/>	
EtherCAT mega-ulink <input type="checkbox"/>	
PROFINET <input type="checkbox"/>	
Pulse-direction/±10V <input type="checkbox"/>	
Other:	
Cables	Motor/Encoder 3 m <input type="checkbox"/> 5 m <input type="checkbox"/> 7 m <input type="checkbox"/> 10 m <input type="checkbox"/>
Line filter	yes <input type="checkbox"/> no <input type="checkbox"/>

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<b>New project</b>	
Inertia (without motor) in kgm <sup>2</sup> :	<p style="text-align: center; font-size: small;">Operating cycle</p>
n in rev./min:	
Acceleration in rad/s <sup>2</sup> :	
t <sub>a</sub> in s:	
t <sub>c</sub> in s:	
t <sub>d</sub> in s:	
t <sub>p</sub> in s:	
Additional torque in Nm:	
<b>Options</b>	<b>Interface servo drive</b>
Motor brake <input type="checkbox"/>	EtherCAT CoE <input type="checkbox"/>
Encoder absolute singleturn <input type="checkbox"/>	EtherCAT mega-ulink <input type="checkbox"/>
Encoder absolute multiturn <input type="checkbox"/>	PROFINET <input type="checkbox"/>
Line filter <input type="checkbox"/>	Pulse-direction/±10V <input type="checkbox"/>
Other: <input type="text"/>	
<b>Supply voltage</b>	
230V, 1-phase <input type="checkbox"/> 400V, 3-phase <input type="checkbox"/>	
<b>Cables motor/encoder</b>	
3 m <input type="checkbox"/> 5 m <input type="checkbox"/> 7 m <input type="checkbox"/> 10 m <input type="checkbox"/>	

### Notes: