



## CELLRO PROJECT PROCESS SHEET

To facilitate the process of creating a proper quote, we developed the following inventory sheet that will help you to collect the necessary information to determine the most suitable configuration.

### PROJECT DETAILS

CUSTOMER	
Company Name	
Contact Person	
Street + Number	
Postal Code	
City	
Country	
Website	

DISTRIBUTOR	
Company Name	
Contact Person	
Phone	
Email	

PROJECT DESCRIPTION

<b>WORKING HOURS</b>	
<b>Number of shifts</b>	
<b>Expected time of unmanned production (hours)</b>	

**MACHINE SPECIFICATIONS**

<b>ATTACHED MACHINE</b>	
<b>Brand</b>	
<b>Model</b>	
<b>Type</b>	<p>Milling Machine</p> <p>Lathe</p> <p>Other:</p>
<b>Date of Construction</b> (As indicated on type plate)	
<b>Serial Number</b>	
<b>CNC Control (brand / type)</b>	
<b>Automated door?</b>	<p>Yes                      No</p> <p><i>If No, can it be retrofitted by customer/supplier/other?</i></p> <p>Yes                      No</p>
<b>Automated clamping system?</b>	<p>Yes                      No</p>
<b>Robot Interface available?</b>	<p>Yes                      No</p> <p><i>If No, can it be retrofitted by customer/supplier/other?</i></p> <p>Yes                      No</p>
<b>Bar Feeder Interface available?</b> (Lathes only)	<p>Yes                      No</p> <p><i>If yes, will a bar feeder be connected/used?</i></p> <p>Yes                      No</p>

<b>ATTACHED MACHINE (continued)</b>		
	In case of the existence of an unused bar feeder interface, please provide further information/documentation about the respective interface.	
<b>Type of interface?</b> (If applicable)	I/O  PROFIBUS  IO-Link  Ethernet  Other:	Notes:
<b>Freely available M-functions?</b>	Yes	No
	<i>If yes, how many?</i>	
	<i>Can additional M-functions be provided by the supplier?</i>	
	Yes	No

<b>IMPORTANT: Collect all available documentation with respect to the (to be) installed interface.</b>	
<b>Supplier (Machine/Interface) *</b>	
<b>Contact Details Supplier (Machine/Interface) *</b>	
<b>Additional Machine Specifications</b>	

\* The party being responsible for the provision/installation of the machine and/or interface. This can be the distributor or manufacturer but also any other dedicated third party. In case multiple parties are involved, please use the extra space in the 'Additional Remarks' field below.

**WORKPIECE SPECIFICATIONS**

MINIMUM WORKPIECE SPECIFICATIONS	
Shape	
Length	
Width	
Diameter	
Height	
Weight	

MAXIMUM WORKPIECE SPECIFICATIONS	
Shape	
Length	
Width	
Diameter	
Height	
Weight	

Please use the field for additional remarks at the end of this document to add further specifications.

**HINT:** Take/request pictures of the expected workpieces to get a more visual impression of the parts to be handled.

**PRODUCTION CYCLE SPECIFICATIONS**

<b>GENERAL CHARACTERISTICS</b>		
Average Machining Time		
Average Batch Size		
Do you want to automatically produce various batches in a row?	Yes	No
Can the processed workpieces be handled with the same gripper (fingers) as the unprocessed ones?	Yes	No
Can the processed workpieces be placed into the same inlays as the unprocessed ones?	Yes	No

<b>PROCESSING STEPS</b>		
Loading	Yes	No
Unloading	Yes	No
Centering	Yes	No
Turn around workpiece	Yes	No
Deburring	Yes	No
Cleaning clamping system	Yes	No
Cleaning workpiece	Yes	No

<b>SAFETY</b>	
Which safety option do you prefer?	<p>Floor Scanner</p> <p>Door + Light Curtain</p> <p>Door + Fence</p> <p>Other:</p>



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**ADDITIONAL REMARKS**

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