

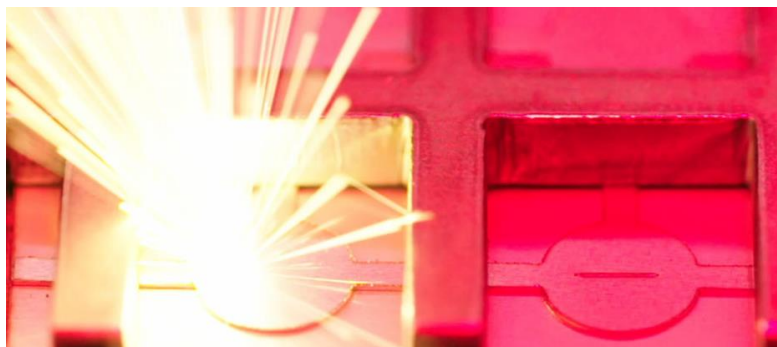
Precitec Graph Documentation

Welding Contour out of Buffer with Image without LWM

■ Changelog

Date	Version	Autor	Tested on	Description
2023-03-07	A	Wre	5.19.13	New documentation

■ Description



Loads a Contour from the Buffer and welds it with providing images. Should be used for R&D purposes and not full-automatic product cycles, since the camera will generate a lot of data which might overflow the system. For automatic processes refer to the welding algorithms without camera.

■ Parameter

<u>G00 Loading Buffer values</u>			
NAME	DEFAULT VALUE	Description	UserLevel
04 Contour → Seam-Series-Offset	0	Number of Seam-Series the Buffer should look back	GroupLeader
04 Contour → Seam-Offset	-2	Number of Seams the Buffer should look back	GroupLeader
09 Plausibility → Seam-Series-Offset	0	Number of Seams the Buffer should look back	GroupLeader
09 Plausibility → Seam-Offset	-1	Number of Seam-Series the Buffer should look back	GroupLeader
<u>G02 Add plausibility to trigger for welding</u>			
NAME	DEFAULT VALUE	Description	UserLevel
00 Ignore Plausibility 0 = do not ignore; 1 = ignore → Number	0	Possibility to turn off the plausibility check and not skip the welding	Operator

■ Input Buffers

Value	Slot Number
Contour	4
Plausibility 0 = good Plausibility 1 = bad Plausibility	9

■ Results

Value	Result Enum	Result Name
Plausibility 0 = good Plausibility 1 = bad Plausibility	555	Plausibility error