Test Project

Appendix

Robot Systems Integration

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Content

Wiring Cable Information **3**
Recipe Position of Spotwelding Points for each Model and UP Front will be used in Basic Task and Extension Task **4**
Example Recipe Position of full seven (7) Spotwelding Points for the Car Model VAN **5**

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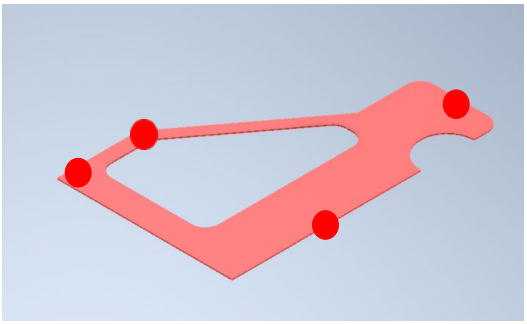
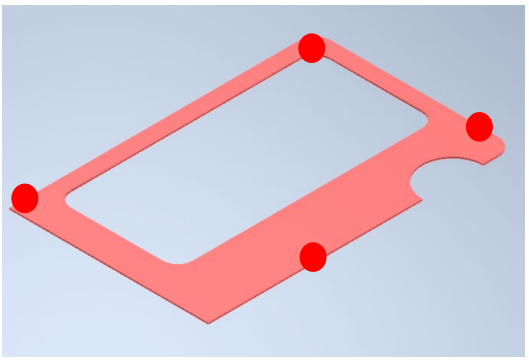
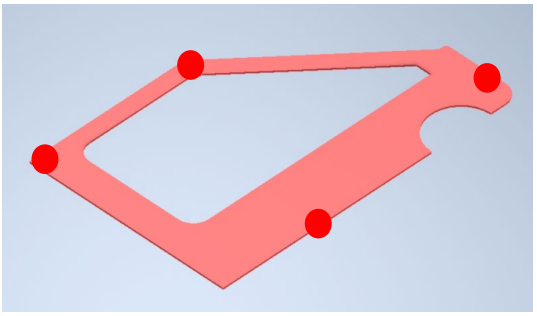
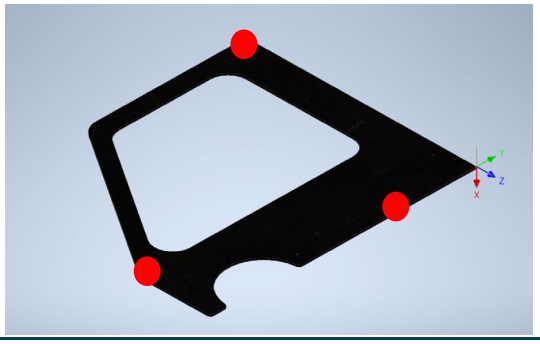
Wiring Cable Information

END EFFECTOR CABLE FOR J4 → J6			SMC PART QUICK CHANGE FIX ON J6 FLANGE	
EE Connector	**Pin Number in Connector**	**Wiring Colour**	**Wiring Colour**	**Function**
RO[7]	7	White	White	Gripper
RO[8]	8	Black	Black	Gripper
RI[1]	1	Green	Green	Touch Contact Spot Simulation
24V	9	Brown	Red	24V
24V	10			
0V	11	Blue	Blue	0V
0V	12			

SMC PART QUICK CHANGE	TOOL 2: GUNSPOT TOOL (SPOT GUN WITH EGP40 AND TOUCH FUNCTION)	
Wiring Colour	**Wiring Colour**	**Function**
White	White	Gripper
Black	Black	Gripper
Green	Brown from contact	Touch Contact info on RI[1]
Red	Brown	24V
Blue	Blue	0V

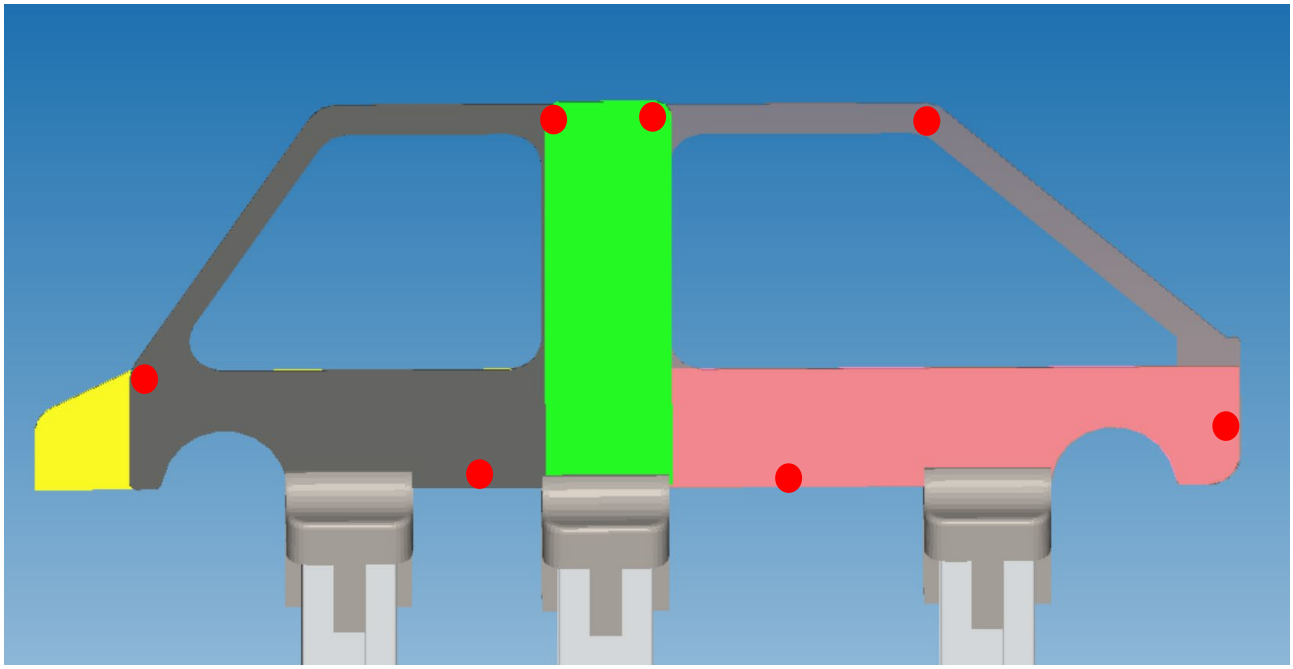
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Recipe Position of Spotwelding Points for each Model and UP Front will be used in Basic Task and Extension Task

QR CODE	SPOTWELDING POINTS POSITION	POINTS NUMBER
QR code Car : COUPE		4 Points
QR code Car : SEDAN		4 Points
QR code Car : VAN		4 Points
UP Front Car Part		3 Points

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Example Recipe Position of full seven (7) Spotwelding Points for the Car Model VAN



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