

ROBOTIC  SOLUTIONS

Automated Motion



Flex Motion
By Automated Motion



MOTOMAN
a YASKAWA company



KUKA

Robot System Project Worksheet



Customer : _____
 Site Location : _____
 Contact : _____
 Date : _____
 AMI Contact : _____

Robot Application Specification Sheet

Products

Name	Length	Width	Height	Weight	Layers	Speed	Pattern (See below)

Total System Throughput 0 per minute

Total # of SKU's run: _____

Case Sealing

<input type="checkbox"/> Hot Melt	<input type="checkbox"/> Fan Fold	<input type="checkbox"/> Flap Gap
<input type="checkbox"/> Tape	<input type="checkbox"/> Cold Glue	<input type="checkbox"/> Flap Overlap

Case Quality

<input type="checkbox"/> New	<input type="checkbox"/> Poor	<input type="checkbox"/> Bulged	<input type="checkbox"/> Recycled
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Wall thickness

<input type="checkbox"/> Single	<input type="checkbox"/> Double	<input type="checkbox"/> Triple
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Pallet Pattern

Product Loading

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	32	33	34	35
36	37	38	39	40	41	42

Robot Application Specification Sheet 2

Pallet Load Specifics

Stations	<input type="checkbox"/> One	<input type="checkbox"/> Two	<input type="checkbox"/> Three	<input type="checkbox"/> Four
	<input type="checkbox"/> Five	<input type="checkbox"/> Six	<input type="checkbox"/> Seven	<input type="checkbox"/> Eight
Empty Pallet Handling	<input type="checkbox"/> By Operator	<input type="checkbox"/> Stack		
	<input type="checkbox"/> Dispenser	<input type="checkbox"/> PD-12	<input type="checkbox"/> PD-20	<input type="checkbox"/> with Conveyor
Pallet Style	<input type="checkbox"/> GMA or Eq	<input type="checkbox"/> CHEP 4-way	<input type="checkbox"/> Chep	<input type="checkbox"/> Plastic
	<input type="checkbox"/> Other _____			
Pallet Size	Length _____	Width _____	Height _____	Weight _____
Pallet Quality	<input type="checkbox"/> New	<input type="checkbox"/> Good	<input type="checkbox"/> Poor	
Pallet Discharge	<input type="checkbox"/> Live Roller	<input type="checkbox"/> Chain Conv	<input type="checkbox"/> Gravity	<input type="checkbox"/> Shuttle
Load Stability Issues	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Load Sheets Required	<input type="checkbox"/> Slip Sheet	Material _____		
	<input type="checkbox"/> Tier Sheet	Material _____		

Work Cell Specifics

Robot Orientation	<input type="checkbox"/> Floor	<input type="checkbox"/> Riser	<input type="checkbox"/> Wall	<input type="checkbox"/> Ceiling
	<input type="checkbox"/> Gantry			
Probable Gripper	<input type="checkbox"/> Vacuum Cups	<input type="checkbox"/> Fork Style	<input type="checkbox"/> Clam Shell	<input type="checkbox"/> Unigripper
	<input type="checkbox"/> Magnetic	<input type="checkbox"/> Side Clamp		
	<input type="checkbox"/> Single	<input type="checkbox"/> Multiple	<input type="checkbox"/> Row	<input type="checkbox"/> Layer
	Handling Concerns : _____			
Robot Style	<input type="checkbox"/> Gantry	<input type="checkbox"/> Arm		
Robot Axis Required	<input type="checkbox"/> One	<input type="checkbox"/> Two	<input type="checkbox"/> Three	
	<input type="checkbox"/> Four	<input type="checkbox"/> Five	<input type="checkbox"/> Six	
Power Requirement	<input type="checkbox"/> 240 VAC	<input type="checkbox"/> 480 VAC		
Safety	<input type="checkbox"/> Welded Wire	<input type="checkbox"/> Framed Lexan	<input type="checkbox"/> Light Curtain	<input type="checkbox"/> Muting
	<input type="checkbox"/> Stainless			
	<input type="checkbox"/> Man Door	<input type="checkbox"/> Fork Lift Door	<input type="checkbox"/> Other _____	
Product Positioned by	<input type="checkbox"/> AMI	<input type="checkbox"/> Customer	<input type="checkbox"/> Other	
Robot Options	<input type="checkbox"/> Extended I/O	<input type="checkbox"/> Clean Room	<input type="checkbox"/> Ethernet	
	<input type="checkbox"/> Wash Down	<input type="checkbox"/> Explosion Proof	<input type="checkbox"/> DeviceNet	
Robot Options	<input type="checkbox"/> 6" Color	<input type="checkbox"/> 10.5" Color		

Robot Application Specification Sheet

Written Description

System Description

System Layout

System Layout Sketch