



Value Added Project Name

Page	Value Added Project Name	Distributed Components Used						Engineering Design Services						Fabrication, Subassembly & Installation						
		Hydraulics / Fluid Connectors	Aluminum Structural Framing	Conveyors	Pneumatics	Safety	Electro Controls	Motion (Servo/Stepper)	Hydraulic Design	Mechanical Design	Electrical Design	Programming (PLC/Motion/PC)	Project Management	Machine Safety	Hydraulic System Fabrication	Pneumatic Panel / Subsystem Assembly & Test	Electrical Panel / Subsystem Assembly	Linear Motion / Cartesian Robot Assembly	Frame or Conveyor Assembly / Kitting	On-site Installation / Start-up / Troubleshooting
4	Zerk Fitting Press		✓		✓	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	
5	Automated Pump Tester	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
6	Automated Lathe		✓				✓	✓		✓	✓	✓				✓	✓	✓	✓	
7	Solid Rocket Fuel Extrusion System	✓	✓						✓	✓	✓		✓	✓	✓		✓		✓	✓
8	Mobile Ratio Foam Controller						✓		✓	✓	✓					✓				
9	Triple Winch Tower Skid	✓					✓		✓	✓	✓	✓		✓		✓				
10	Ten Axis Cartesian Robotic System		✓		✓	✓	✓			✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
11	Palletizing Conveyor		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓		✓	✓	
12	Automated Screw Driving System		✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓
13	Following Conveyor		✓	✓			✓	✓		✓	✓	✓	✓			✓		✓	✓	
14	VarioFlow VF 65 Pallet Conveyor		✓	✓	✓		✓			✓	✓	✓	✓			✓		✓	✓	
15	Portable Scaffolding System		✓							✓								✓		
16	Automated Printed Circuit Board Locator & Divider		✓							✓								✓		
17	Vertical Safety Gate		✓		✓	✓	✓			✓	✓	✓	✓	✓			✓	✓	✓	✓
18	PLC-Based System Interface Controller				✓		✓			✓	✓	✓	✓		✓	✓				
19	Machine Guard with Counterbalance		✓							✓			✓					✓		
20	Process Isolation Enclosures		✓							✓								✓		
21	Board Level Design & Fabrication						✓			✓						✓				
22	Stepper Motor Subassemblies						✓	✓			✓					✓				
23	Sensor-Connector Assembly						✓			✓						✓				
24	Air Preparation Panels				✓					✓			✓		✓					
25	Modular Lean Assembly Workstations		✓							✓			✓					✓		
26	Hydraulic Power Unit	✓							✓	✓				✓						
27	Orsco Spray Lube System				✓		✓	✓		✓			✓		✓	✓				
28	High Pressure Clamp System				✓					✓			✓		✓					
29	Lubrication Panel						✓	✓		✓			✓			✓				
30	Test Cart	✓					✓		✓	✓			✓		✓					
31	Steam Trap Tester	✓	✓		✓		✓		✓	✓	✓	✓	✓		✓	✓	✓		✓	
32	Locating Pin & Bearing Press Unit	✓	✓		✓		✓		✓	✓	✓	✓	✓		✓	✓	✓		✓	
33	Positioning System for 200-Ton Furnace Roof	✓					✓		✓	✓	✓	✓	✓		✓	✓				✓
34	Turbine Steam Valves Hydraulic Power Unit	✓							✓	✓			✓		✓					
35	Vacuum Trip Stand for Power Generator		✓		✓		✓			✓	✓	✓	✓		✓	✓		✓		
36	Stationary Oil Conditioning Unit	✓							✓	✓				✓						
37	Hydraulic Power Unit with Sound Enclosure	✓	✓						✓	✓			✓		✓				✓	
38	Test Lab Central Power Unit	✓					✓		✓	✓			✓		✓				✓	
39	500 HP Hot Saw Hydrostatic Drive	✓							✓	✓	✓		✓		✓					