

Automation Assessment Checklist



Automating a facility can improve efficiency, lower cost and create better quality products, all while maintaining control of the manufacturing process. To determine if and how automation can improve your facility, fill out the Automation Assessment Checklist or call (866) 765-5685 to organize an assessment of your facility.

What areas do you feel you need to focus on in order to be more competitive?

	Significant	Moderately Significant	Not Important
Increased volume	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Higher quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lower price	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

What are the most important competitive manufacturing challenges your firm faces over the next few years?

	Significant	Moderately Significant	Not Important
Buy out by your competitor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Profitability	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Modernized manufacturing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Offshore manufacturing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

What are the best opportunities for growth your firm has over the next few years?

	Significant	Moderately Significant	Not Important
New Geographic Markets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New Industries Served	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New Customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Existing Customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

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What areas of your business do you plan to invest in over the next three years with the goal of increasing revenue and profitability?

	Significant	Moderately Significant	Not Important
Cost reductions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
New customers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Current customer growth	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Productivity improvements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

How do you plan to maximize customer satisfaction?

	Significant	Moderately Significant	Not Important
Greater flexibility to change	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Delivery	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Service/Warranty	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

How do your customers measure quality?

	Significant	Moderately Significant	Not Important
Process control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Inspection and testing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Corrective and preventive action	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

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How are you planning to meet the challenges and opportunities in an expanding global market?

	Significant	Moderately Significant	Not Important
Automate manufacturing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Partnership with another Supplier	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Move manufacturing offshore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

How will the challenges and opportunities affect your manufacturing activities and the processes you currently utilize?

	Significant	Moderately Significant	Not Important
Greater process diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greater product diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Greater market diversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

What manufacturing and distribution cost contribution areas do you plan to focus on in the next three to five years?

	Significant	Moderately Significant	Not Important
Direct/Indirect labor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Production yields/losses	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality enhancements	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Manufacturing bottlenecks	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Training	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

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What factors do you need to improve in your manufacturing?

	Significant	Moderately Significant	Not Important
Lower cycle time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lowest possible downtime	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reduction in changeover time	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preventative maintenance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Scrap	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Repair	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Injury	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Labor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volume	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

How can suppliers help improve your company's profitability and what can they do to enhance your company's ability to achieve it's objectives?

	Significant	Moderately Significant	Not Important
Productivity Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cost reduction Plan	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

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What type of processes in your manufacturing could be candidates for automation?

	Significant	Moderately Significant	Not Important
Assembly	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Machine Tending	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Part Transfer	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Material Removal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Waterjet cutting/routing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Packaging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Palletizing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Racking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arc Welding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spot Welding	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Laser and/or plasma cutting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Painting/Finishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chop and gel coat	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dispensing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

If you would like us to help you evaluate your manufacturing processes, please contact us at: information@saveyourfactory.com or call us at (866) 765-5685