

ROBOTIC ASSEMBLY CELLS are the answer to many production concerns. Whether it is in electronic equipment, medical devices, automotive components or general industry, the concerns remain the same:

1. High labor turnover
2. Need for collaborative assembly
3. Need for flexible module solutions

By utilizing current ease of programming tools, robots can address each of these issues very successfully while maintaining high quality output for the process.

In some applications, there needs to be close collaboration between company associates and the robot to achieve the desired output. Utilizing ABB's YuMi™ class of true collaborative robots, these opportunities are addressed very successfully. When higher payloads and longer reach are needed, ABB's SafeMove2™ software turns any of their robots into powerful cooperative productive assembly tools from mere ounces to 1000kg of capacity and up to 4.2m of reach.

Sunshine Automation & Tooling has been addressing the automation needs of our clients for over 25 years. We are a certified ABB Robot Value Provider (Integrator) designing and implementing solutions. We have complete design/build/integration capabilities with our own in-house machining centers to deliver your solution on-time and on budget.

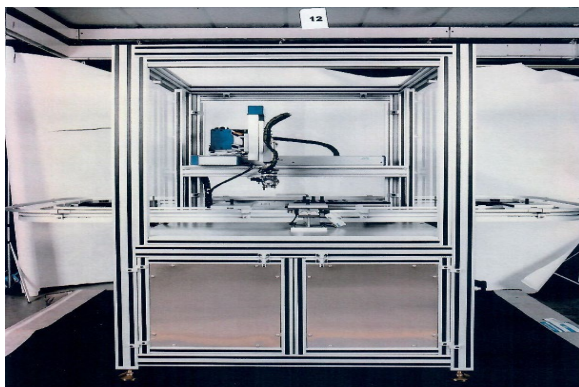
We look forward to working with you and your team to automate either a portion or entire assembly line whether your need is for assembly, material handling, finishing, joining or dispensing. Thank you, in advance, for calling us at 941.351.6330.



Process Line



Precision Parts Assembly with 6-Axis Robot



Assembly & Track Cell 2-Axis Gantry Robot



Collaborative 2-Arm Robot Small Part Assembly



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