

Automotive





Drive a better manufacturing process –



from the wrist down.

Anyone in the business of car-making can benefit from better tooling – whether it's to speed assembly, increase uptime, improve productivity, you name it.

Applied Robotics specializes in end-of-arm-tooling solutions. The kind you won't find in a catalog or off the shelf, but in the minds of engineers bent on innovating technology.

Just tell us what you need your tooling to do.

Do you need it to be faster, stronger, lighter, smaller, more flexible, better connected – and a lot more productive?

We can handle it. We're the one company that will listen, work with you, and deliver the innovative, effective solutions for your specific needs.

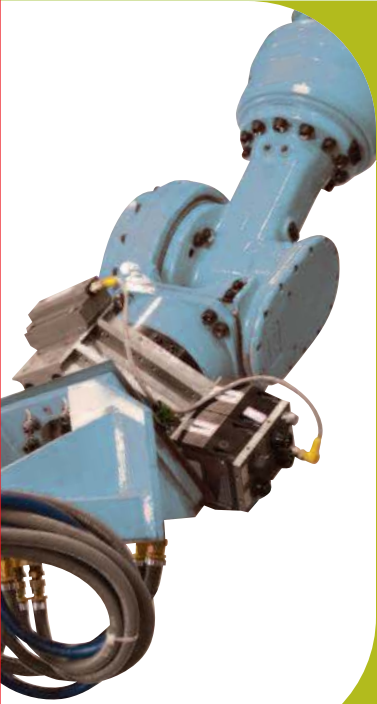
Specialized solutions that do more, faster, better.

For years, you've known us for the innovative tool changers and collision sensors that are at work on just about every automotive assembly line.

Today we still focus on solving complex problems through tooling and connectivity. But we've expanded our reach – into specialized solution systems.

Complete function packages designed to increase efficiency at any work station. Whether it's refining welding technology, improving the accuracy of cutting applications or speeding the material handling processes.





TOOL CHANGING FOR AUTOMOTIVE

Define the problem.

Car makers were bringing new heavy-duty robots onto their lines. Robots so fast and so strong that in an emergency stop, the g-force could snap a tool changer and its half-ton payload right off the arm.

Solution in reach.

Applied Robotics reshaped the technology – eliminating the adaptor plate and bolting the changer directly to the robot arm to add strength while reducing weight. We also bolstered the latching mechanisms and created a hexagonal design that opens up more modular real estate, enabling Sigma tool changers to handle even more jobs at one station.

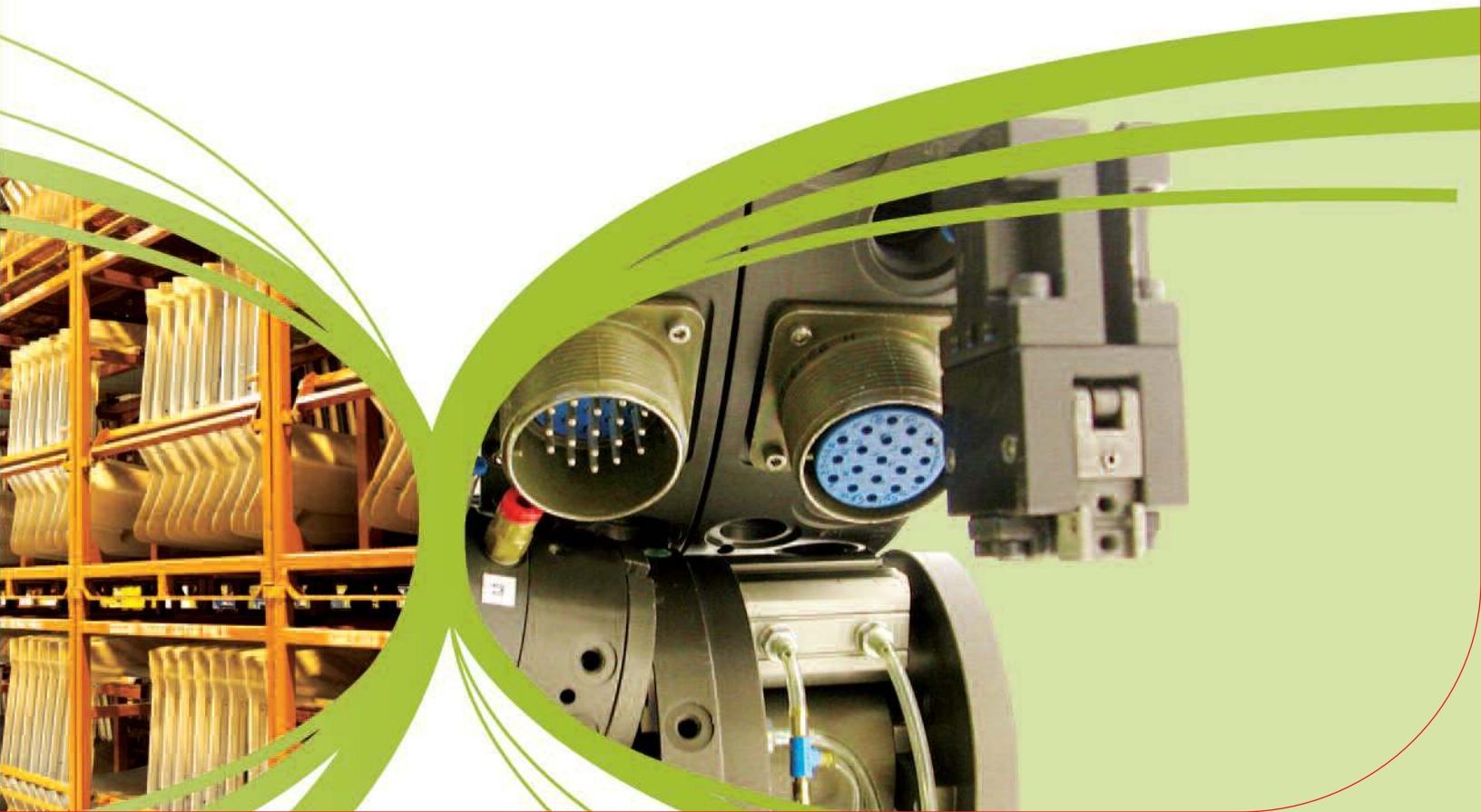


Talk to us.
Define the problem.
The solution is in reach.

Bring us in to optimize your wrist-down applications – wherever the opportunity exists to improve your process or your uptime.

We take on every challenge with a uniquely consultative approach. Working directly with your engineers and integrators to find routes to higher productivity. Partnering with best-in-breed manufacturers to build fully-realized solutions. And leveraging our industry knowledge to approach new and unusual applications with fresh thinking.

Give us a call and let's get started.





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