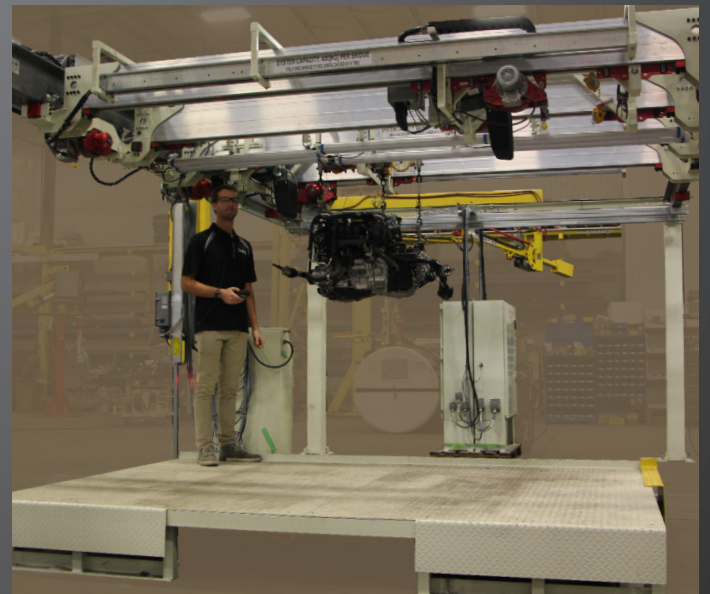




Machinery and Automation



GIVENS
MACHINE SYSTEMS INC

London, Ontario

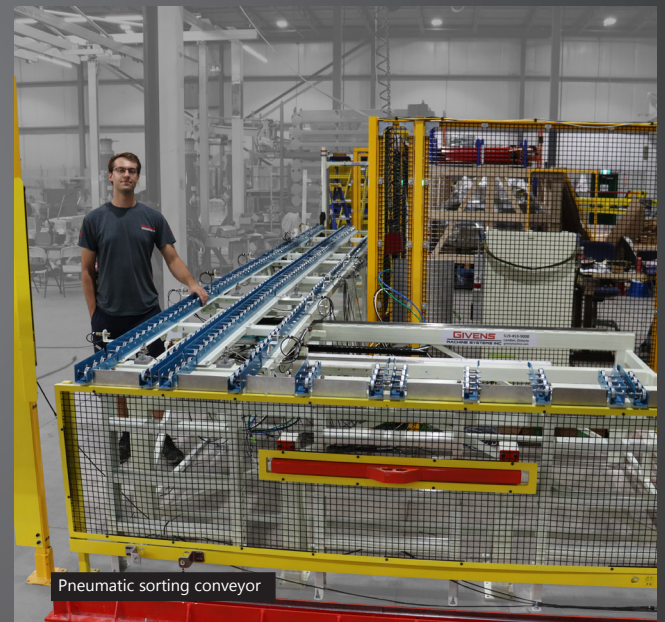
Manufactured
in Canada and
United States

GIVENS
AUTOMATION & MACHINE INC

Perrysburg, Ohio

Automated Machinery

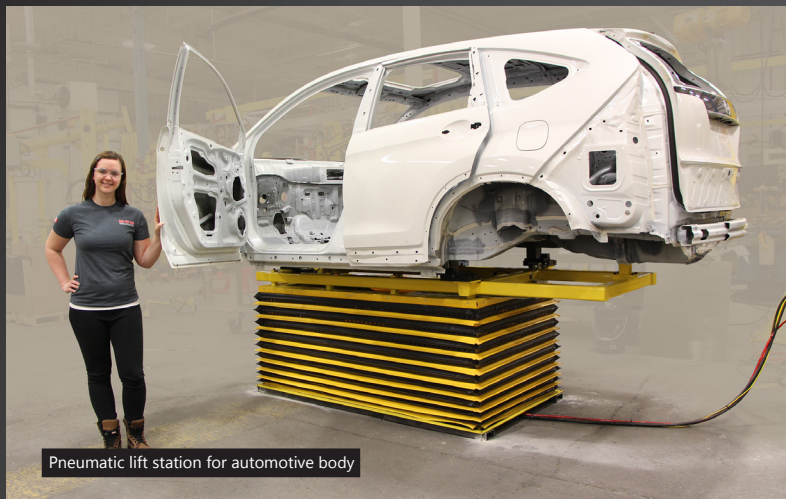
We provide integrated production systems and one-off automated machines. Control panels, PLC programming, wiring, mechanical design, fabrication, painting and installation are all handled in-house. Ensuring top quality and consistent equipment performance is our main priority, from project conception to completion.



- Automated overhead cranes
- Material handling systems
- Dynamic racking
- Torque systems
- Lift platforms
- Inspection systems
- AGV dollies, carts & gates
- Fixtures
- Robot EOAT
- Panel building

519-453-9008
givensmachine.com

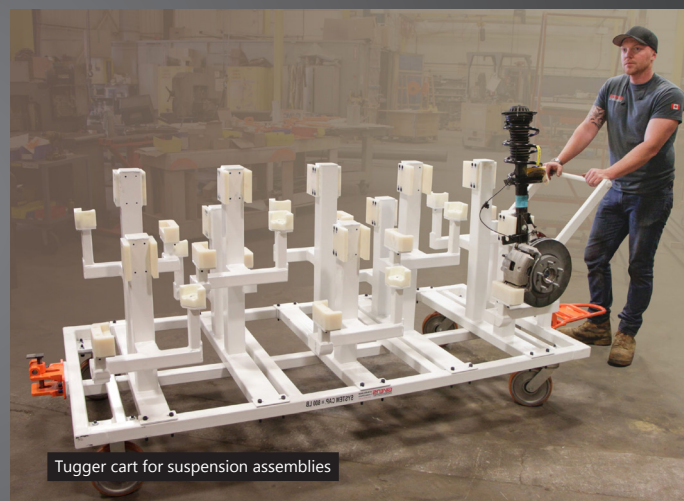
Carts & Lift Platforms



We offer customized lift platforms that can be used for a variety of different applications including:

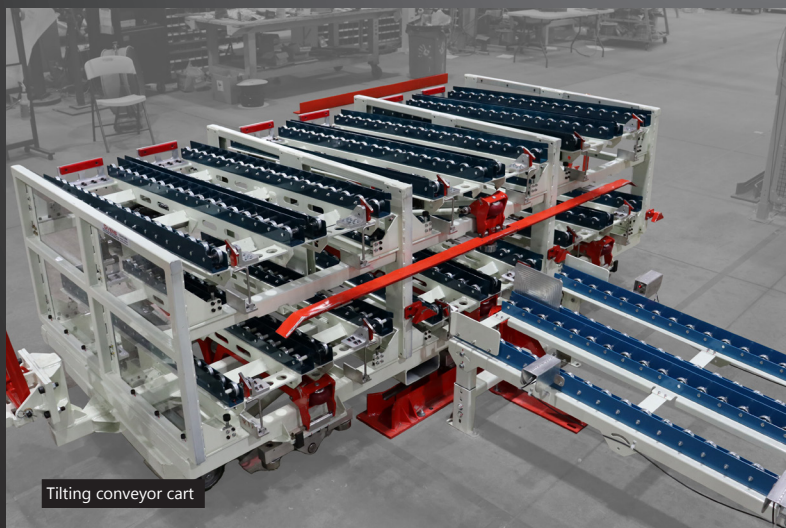
- Lifting platforms for people
- Mobile platforms
- Static platforms
- Material platforms

Platforms can be static or powered up & down via pneumatics, hydraulics, or electric motors.



Givens designs and manufactures custom carts for a range of different applications as well, including:

- AGV's
- Push carts
- Tuggers
- Conveyor carts
- Stackable carts
- Table carts



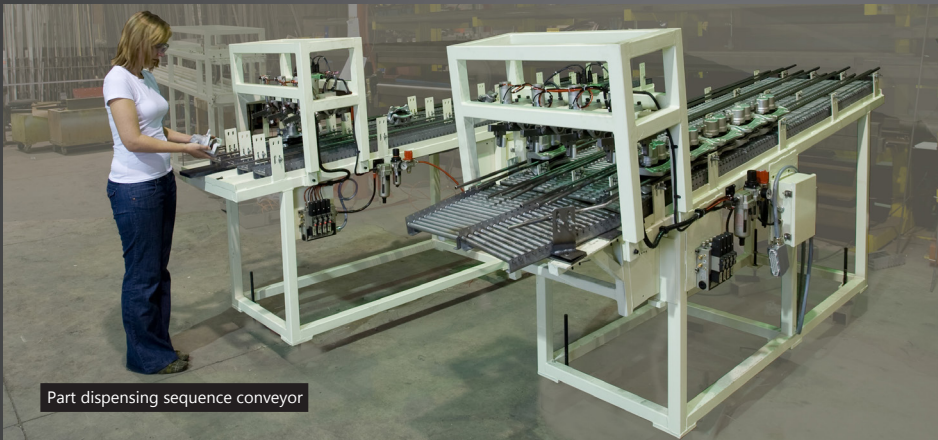
Carts can be customized to nest complex shapes or convey boxes or pallets.

419-724-9001
givensautomation.com

Conveyors



Over-under fuel tank conveyor



Part dispensing sequence conveyor



Assembly station transfer conveyor



Bin conveyor



Disc conveyor



Gravity conveyor with turn table

Line Side Conveyors

Dispensing parts one at a time or presenting material to production line workers.

Gravity Conveyors

Sequencing material in a warehouse or production environment.

Custom Conveyors

Made to conform with unique product and process characteristics.

Over/Under Conveyors

Powered or gravity, make use of an overhead return lane for dunnage to conserve floor space. A large scissor lift moves the empty dunnage from the feed lane, up to the return lane.

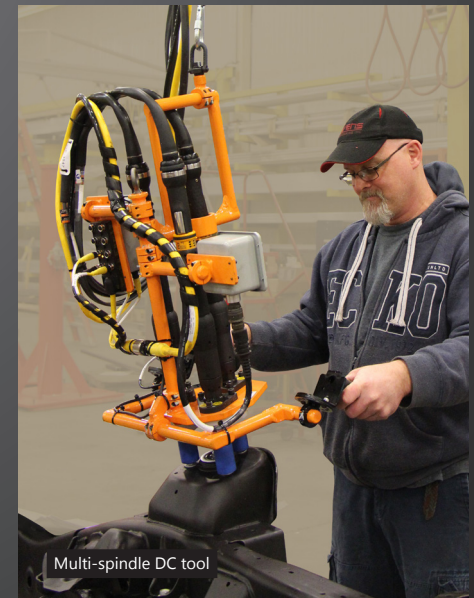
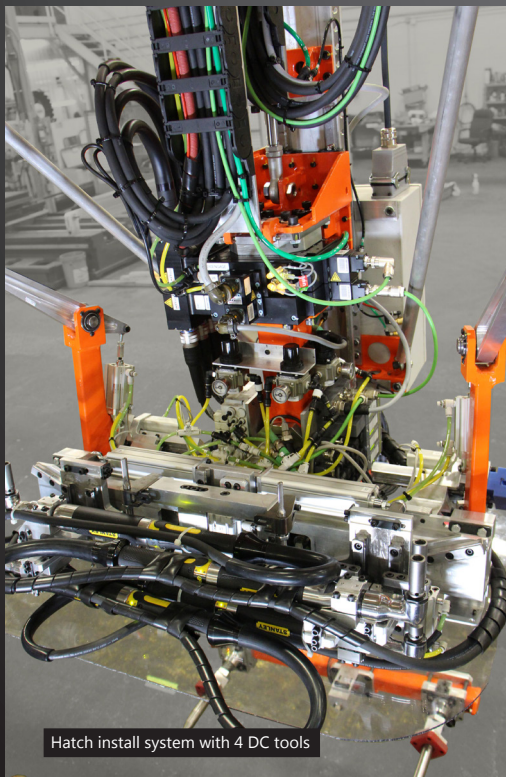
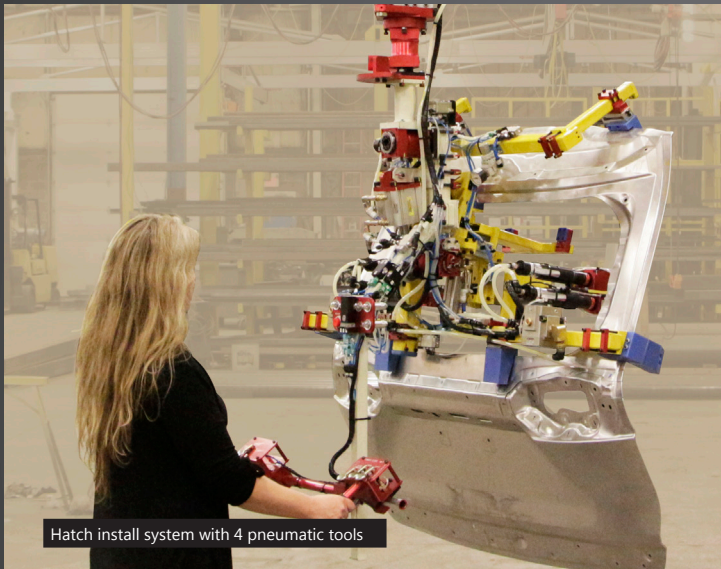
519-453-9008

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Fastening Systems

Torque drivers are a necessary tool in every production environment to quickly tighten fasteners and ensure the correct torque spec is achieved. We offer self-positioning multi-driver tool systems to help improve your fastening operations.

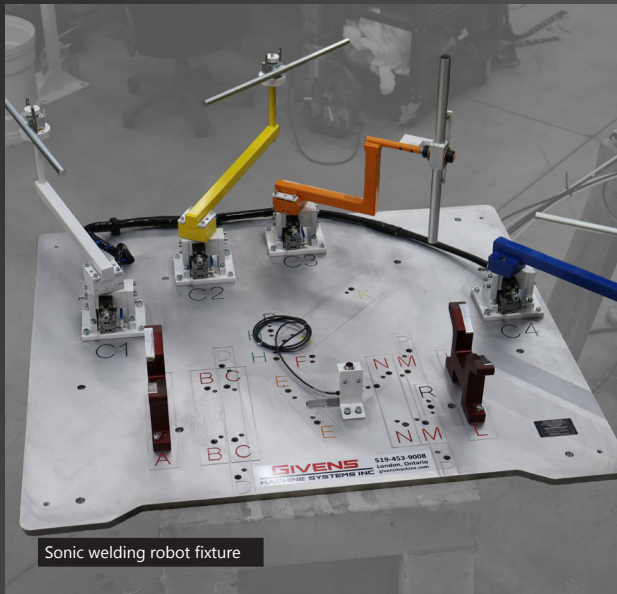
We design custom systems that locate the tooling to your product, aligns multiple nut runners, and fastens multiple torque points simultaneously. These systems can be controlled via air logic or PLC controls. DC torque tools or pneumatic torque tools can be integrated into these systems.



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Fixtures



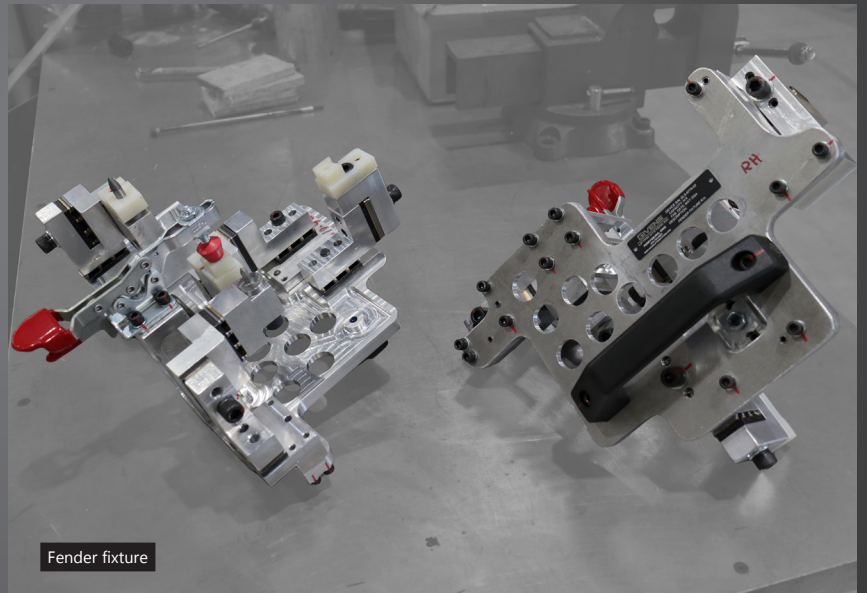
Sonic welding robot fixture



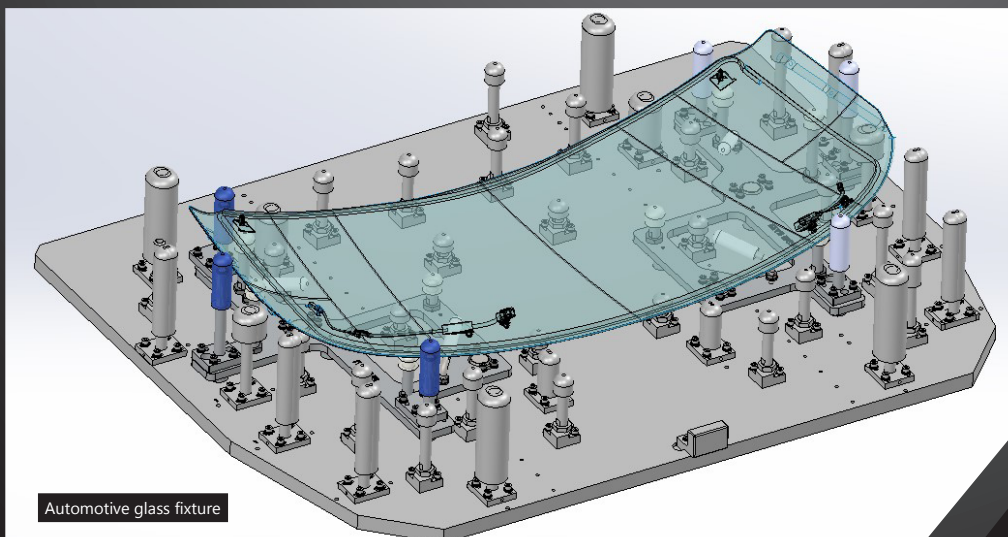
Engine assembly fixture



Hanging engine fixtures



Fender fixture



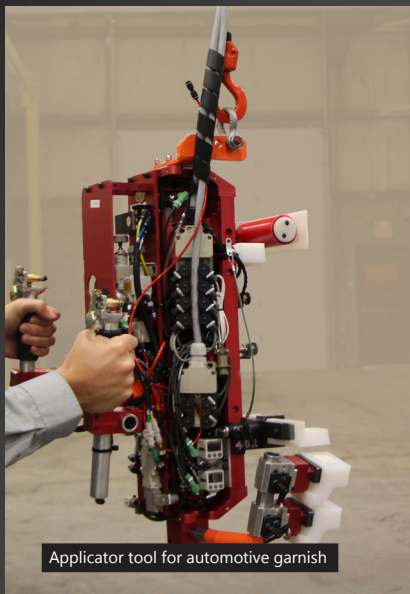
Automotive glass fixture



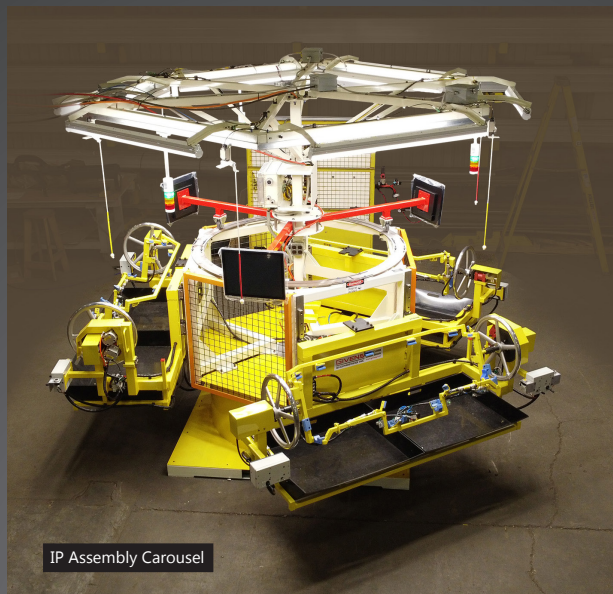
Radiator assembly fixture

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Special Purpose Machinery



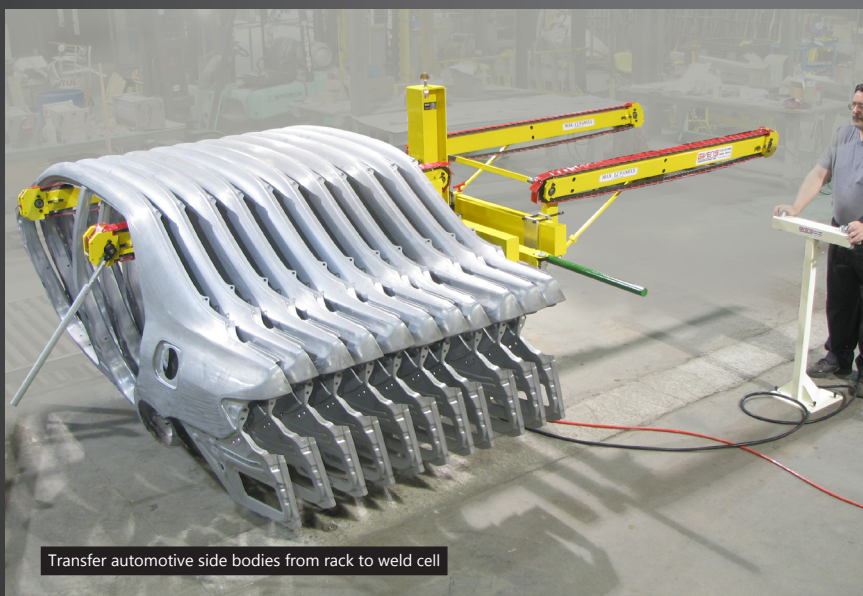
Applicator tool for automotive garnish



IP Assembly Carousel



Quality control strength testing machine



Transfer automotive side bodies from rack to weld cell



Rotating parts rack



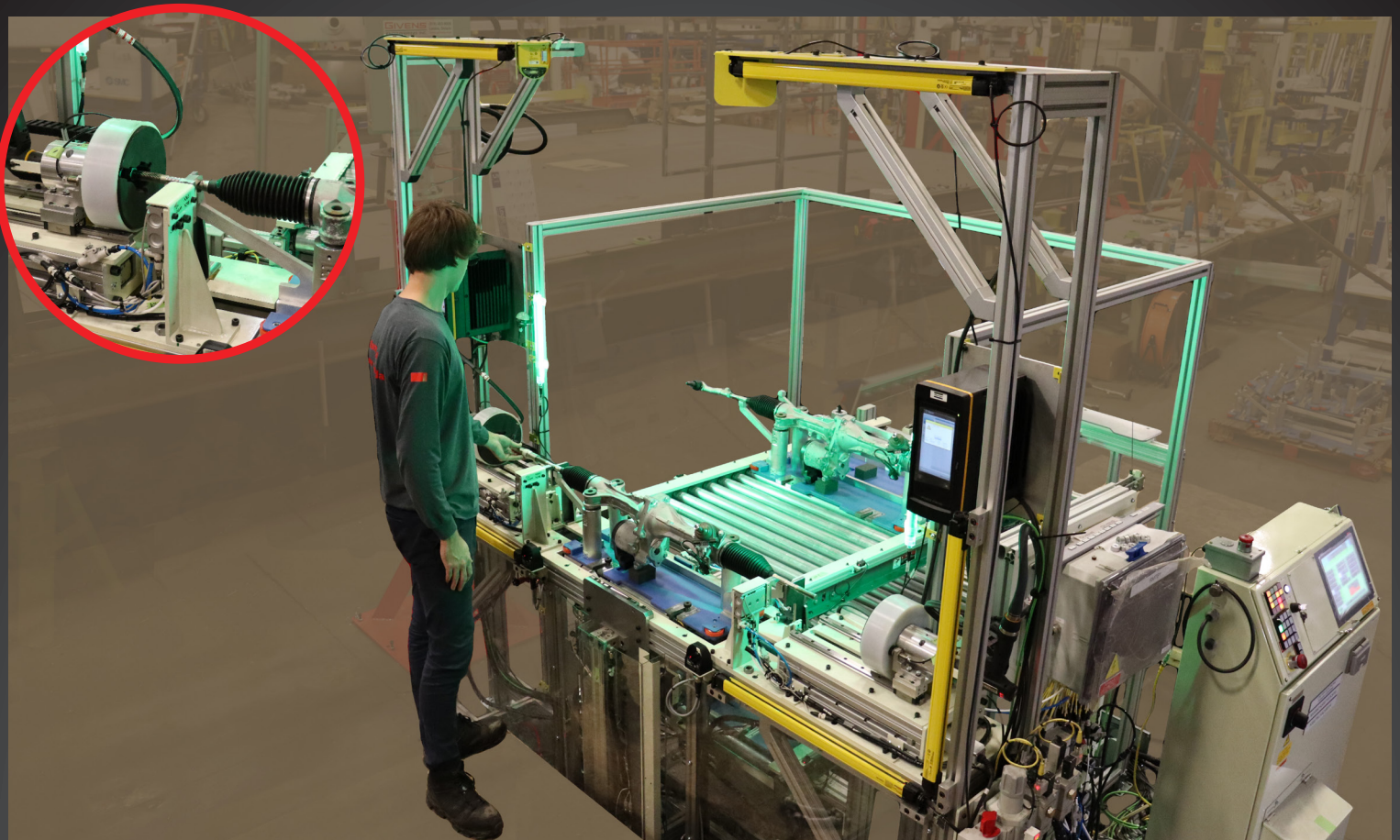
Hydraulic accumulator assembly bench



Slide seat for assembly lines

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Givens Machine Systems in Canada and Givens Automation & Machine in the US provides our customers a specialized focus in automated machinery, fixtures, carts, platforms and assembly systems.

Almost everything we manufacture is customized and engineered to some degree.

We employ engineers, designers, machinists, millwrights, welders, electricians and control specialists to manufacture machinery to your specifications.

Installation, start-up support, maintenance, and upgrades are services we routinely provide.

GIVENS

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ON, N6M 1A6. CA
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Proud suppliers of equipment and machinery to:
Toyota, Honda, GM, Stellantis, Lockheed-Martin, Magna, International Truck, Hino Truck, GE, Volvo, Nissan, NASA, ZF, Dana, ATS, Bombardier, Blue Origin, and many others.