



Automate Manual Gaging

Q-Span® Workstations automate dimensional metrology to make manufacturing companies more competitive

Q-Span Workstations automate part handling and gaging of critical dimensions on manufactured parts in high-mix, small-batch manufacturing.

These do-it-yourself (DIY) robotic workstations seamlessly combine:

- A collaborative robot from Universal Robots
- Innovative smart grippers/calipers
- Other standard gages
- Teachable "plug-and-produce" software - *as easy to use as a smartphone*

Your qualified gages – automated!

Use this flexible robotic workstation to automate your current manual inspection technologies.

Incorporate **your preferred metrology tools** from your trusted and approved suppliers. We can work with tools from nearly all suppliers to automate your existing manual processes.

Contact inspection tools include:

- Calipers
- Bore gages
- Height gages
- Pin gages

Non-contact inspection tools include:

- Air gages
- Laser micrometers
- Vision systems

Automate data collection

Q-Span Workstations include easy-to-use software for robotic control and data collection. Digitize inspection data from multiple gages into one output.

Improve process control, yield and throughput

The flexible workstation lets you automate in-process gaging on the manufacturing floor. Easily generate real-time inspection data for up to 100% of your parts to reduce scrap and inspection costs.

Workforce challenges? Solved.

Q-Span Workstations elevate quality teams by improving skills, capacity, productivity, recruitment, and retention. Fill your vacant operations and quality control positions by automating your repetitive and boring production processes.

New Scale Robotics



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