

POWER TRAIN COMPONENTS ASSEMBLY & TEST

CAPABILITIES

VALUE ADDED ASSEMBLY & TEST SYSTEMS FOR POWER TRAIN PART MANUFACTURING

SYSTEMATIX is the automation partner who understands your business. With decades of experience engineering and integrating automation systems for Tier 1 automotive parts manufacturers, we have delivered hundreds of fully and semi-automated systems for value-added die cast assembly and test.



THE SYSTEMATIX ADVANTAGE

Our many repeat customers have told us what they look for in an automation integrator, and it's the same reason they keep coming back – solid engineering, on-time delivery and reliable machines.



Send us your RFQ or product samples and our experts can recommend a solution that will work for you.
sales@systematix-inc.com

VALUE ADDED ASSEMBLY



The expertise we have gained from working with a range of power train component manufacturers gives our customers a competitive edge in value-added assembly processes such as:

- Gasket & seal insertion
- Screw driving
- Pressing
- Perimeter bolt (AxiRad) install
- Dispense
- Part marking
- Part feed systems

INLINE QUALITY MANAGEMENT

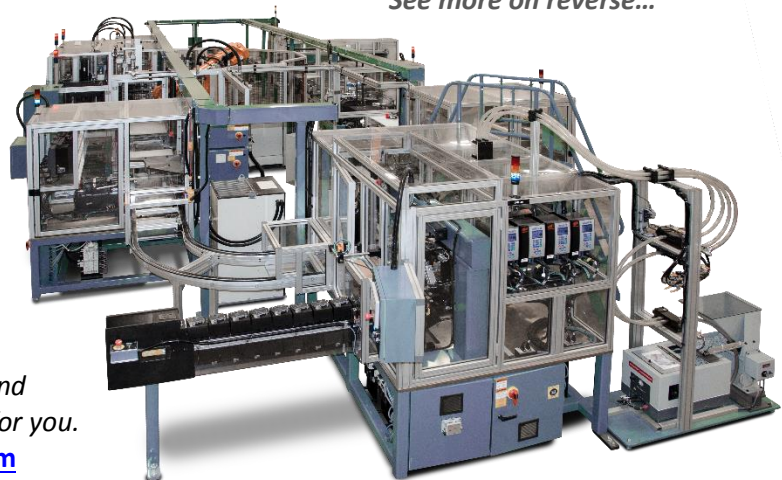
With the right error proofing, test and monitoring systems applied to your critical processes, you can be confident in the quality of your products. SYSTEMATIX has worked with all the industry standard test hardware and software including:

- Leak and flow testing
- Vision inspection
- Gaging
- Thread check
- Continuity test
- Press force, torque & angle monitoring
- Part track and trace



All this combined with data collection and reporting capability, plus our own SPMX Process Monitoring software, delivers a powerful quality management system.

See more on reverse...



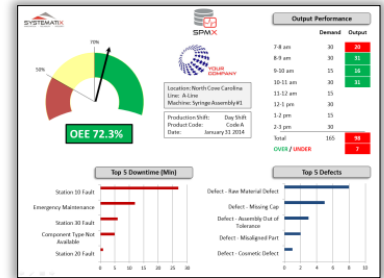
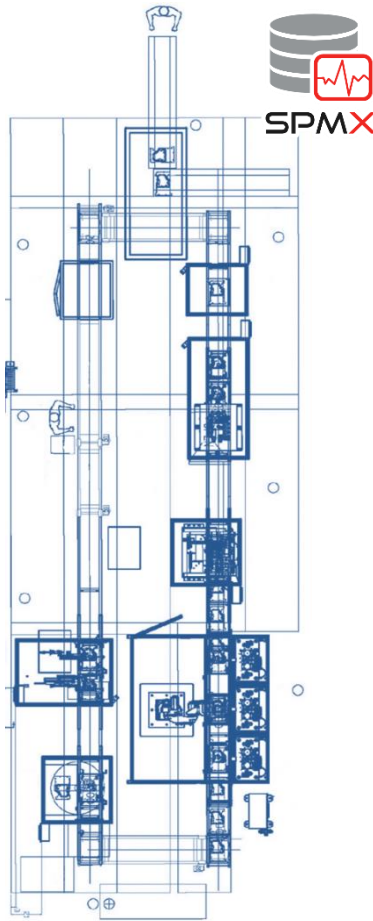
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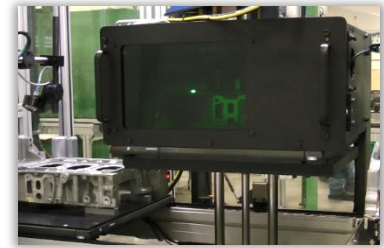
THE PROCESS CONTROL YOU NEED – THE QUALITY YOUR CUSTOMERS EXPECT

With increasing demands from automotive manufacturers to eliminate “pass-through” characteristics, you need assembly and test systems that build in quality at every level.

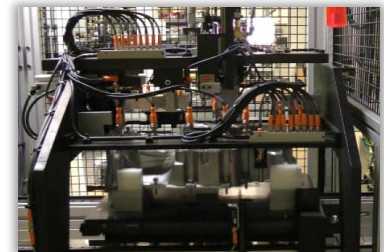
From error proofing manual operations, and inline test of automated processes, to process monitoring and report management for audits, SYSTEMATIX engineers, vision system developers, and programmers will deliver a system that is an extension of your quality management program.



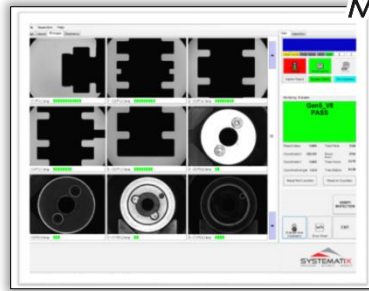
Process Monitoring



Laser Marking



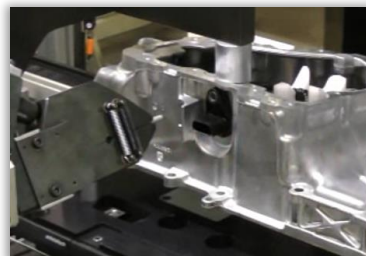
Assembly Check



Vision Inspection



Thread Check



Monitor Torque, Angle & Press



Leak Test



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