

Churchill



TECHNOLOGIES

Engineering & Automation Solutions

Churchill Technologies LLC
1800A Industrial Park Drive
Grand Haven, MI 49417, USA
tel: 616-844-9230
www.churchill-tech.com

Our Services

- **State-of-the-art automated high-volume sub-assemblies**
- **Fabrication of leading edge automated gauging systems**
- **Integration of leading industrial robots**

Our experienced personnel and company structure allow us to react quickly to the ever-changing demands of the industry. We are a group of passionate engineers who have many years of experience on the front line of tier one manufacturing companies. Our experience covers design, build, start-up and operations management. Our systems are network and online capable to remotely monitor, diagnose and repair equipment. Real-time results, regardless of your location.



Piston Assembly

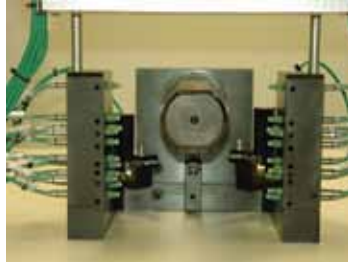
Piston manufacturing is at the forefront of our manufacturing capability. We have experience through every element of the piston manufacturing environment.

Tier One Manufacturing Experience



Machine Auto Loading

Our capabilities extend across many available technologies for machine auto loading. These include robots with 4 axes & 6 axes, such as Motoman, Kuka, Kawasaki, ABB and Toshiba.



Gaging

Gaging applications may be stand-alone or they may be integrated into assembly systems as part of the assembly verification process.



Product Testing

We have supported customers who have specific needs when it comes to durability testing of specific components.



CNC Special Purpose Drilling

We have designed and built many flexible CNC drilling machines for high-volume automotive component applications.



Machine Vision

All of our assembly and test systems include some form of process verification. This could be the verification of components prior to assembly or verification of complete assemblies.