

In today's competitive marketplace, flexibility is key in manufacturing processes in order to respond quickly to continuously changing market dynamics. Production speed, productivity and efficiency must continually improve without compromising quality and customer satisfaction.



# Churchill



## TECHNOLOGIES

Engineering & Automation Solutions

Our systems are network and on-line capable to remotely monitor, diagnose and repair equipment without being in your facility.



## Engineering & Automation Systems

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

Churchill Technologies focuses on engineering expertise, specializing in the design and build of equipment for manufacturing industries. Our systems range from simple operator work stations up to high volume assembly and test systems. For example, we are a proven resource for high volume engine component assembly and automated gauging systems. Our experienced personnel and company structure allow us to react quickly to the ever changing demands. 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.

[www.churchill-tech.com](http://www.churchill-tech.com)

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Forging close working relationships with our customers.



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### Design

- The ability to design based on the understanding of the customer needs
- Robust solutions at low cost

### Turnkey Systems

- Developed from customers input requirements
- Manufactured to customer design

### Pick and Place Devices

- Servo driven
- Pneumatic
- 6 Axis robots
- 4 axis robots

### Flexible Conveyor Systems

- Bulk containers
- Individual pallet

### Component Assembly

- Sub assembly of manufactured components
- Includes assembly verification
- Force testing
- Machine vision

### Laser Marking Systems

- Provide 2D matrix identification
- Verification of unique ID using machine vision sensing

### Gauging Systems

- Precision gaging of manufactured components

### Electrical Panel Building

### Industrial Controls Programming & Systems

- Siemens
- Allen Bradley
- Fanuc
- Motoman
- ABB
- Kawasaki
- Toshiba

