



HawkTechnology

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Whether its one simple piece of tooling, or an entire automated manufacturing line, Hawk Technology Ltd utilizes the latest in technology to handle any size project related to custom automation, tooling and fixturing, robotics, and customer service and support.

Tooling Design and Build

Hawk Technology Ltd uses the full 3D capabilities of Pro/ENGINEER CAD/CAM/CAE software for research and development. It allows us to fully leverage parametric modeling capabilities for concurrent engineering programs and enhances time to market requirements.

Our proprietary project database software provides project tracking, project history and controls our entire design process through integration with our ISO quality system. Our team is adaptable to handle projects of any size and scope.

Our world class design and fabrication capabilities are client driven with their needs and their budget in mind. Our approach gives us the control in all our deliverables including design, quality and costs to ensure our innovations and solutions go beyond the expected every day.

Custom Automation and Robotics

Hawk Technology Ltd. offers what many other robotic integrators can't; true "turn key" solutions. Our state of the art on-site tooling department will integrate your robotic needs as well as create the tooling for seamless manufacturing solutions. We provide:

- HMI packages that display work instructions in real time
- Custom HMI packages tailored to your solution
- Single-source tooling and integration
- Custom cells designed on site
- Standard line of cells
- Offline programming
- Simulation services

Standard Positioners/Trunnions

Our full line of industrial positioners/trunnions meet all your part placement needs. We provide:

- Planetary Gearboxes for backlash of less than 1 arc minute
- Through-bore designs allowing utilities to be fed to tool
- Cantilevered, head and tailstock versions
- Manual, pneumatic, and hydraulic clamping
- Powered and manual versions
- Up to 1,500 ft. lbs. of torque

Barrier Panel Systems

Containing and defining spaces is easy with our customizable panel system. Manufactured from self-extinguishing polymer they are ideal for working conditions in welding, machining and assembly environments. We provide:

- Standard system comes in 6', 9' and 12' heights
- Right hand and left doors available in 3' and 6' widths
- Add your own logos or labels directly in the polymer
- A variety of color choices
- Clear, tinted and laser glass windows
- Custom engineering for door safety switches

Customer Service

Customer service is an integral part of our relationships. We value our company's most vital asset, our customers. We don't make promises we can't keep. We listen to our customers and because of our on-site capabilities we are able to react and respond immediately. We are committed to taking the extra step. It is how we do business every day

Hawk Technology Ltd employs some of the best and brightest troubleshooting experts in the industry. Whether it is a simple part variation issue or a complex PLC programming issue, Hawk Technology Ltd will stop at nothing to solve your issue quickly.

Our engineering and technical support consists of effective strategies and tactics that maximizes the useful life of production and facility equipment, minimizes quality related defects, optimizes equipment reliability and life-cycle costs, provides an improved work environment, and produces information to make data-driven business decisions, all within a given resource level.