

SPIROL[®] Machining Capabilities

Spirol's machining capabilities offer production methods that further eliminate tool cost while improving product quality and consistency. We produce low-volume machined components complete, or we combine stamping and machining operations to reduce total product cost—and deliver precision tolerances. We can provide product in thicknesses of .002 and up on quantities from one to thousands.

LASER TECHNOLOGY

Laser cutting technology is ideal for odd configuration parts, short runs and prototypes. There is minimal setup time. We use state-of-the-art CAD/CAM systems and can accept customer DXF and IGES format drawings. There are no tool costs and CNC controls ensure precise accuracy throughout the entire lot.

CNC HIGH SPEED PROFILE CUTTING

With cutting speeds up to 30,000 RPM, this process produces precision parts with superior edge quality. When used on laminated shims, there is no separation of laminations from stamping shock and the layers are easy to peel. This process improves product quality and reduces costs—there is no tool charge.

CNC MACHINING (MILLING)

This process expands our capabilities beyond flat thin metals. With 3-axis capability, we can machine the most complex short-run components. Precision tapered shims are produced for airframe applications.

VIDEO CMM

Utilizing state-of-the-art production equipment requires precise inspection devices. Our Video CMM accepts DXF and IGES drawing files and inspects to accuracies better than .0003 inch.



SPIROL®

Innovative fastening solutions.
Lower assembly costs.



Challenge Us!

SPIROL Application Engineers will review your application needs and work with your design team to recommend the best solution. One way to start the process is to visit our **Optimal Application Engineering** portal at www.SPIROL.com.

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