



SPIROL[®] Stamping Capabilities

Our strength is cost-effective production of short run stampings, complemented with high volume capabilities for select applications when customers require single sourcing. We can deliver product in thicknesses from .0005 and up with quantities ranging from one to thousands. To meet our customer needs of process control, minimal tool investment, long-term part repeatability, prototypes, and low unit cost, we utilize a variety of stamping methods.

OPERATIONAL SETUP

This method employs the use of standard tools, jigs, fixtures and technical skills to produce low-volume product. It is an excellent way to manufacture special parts, with a minimum or no tool charge, where statistical capability is not a criteria.

COMPOUND TOOLING

For products with a long life cycle, we recommend one-hit compound tooling to guarantee product quality and repeatability over the life of the tool. With a competitive tool charge, this method offers the lowest unit cost and process control.

OD/ID COMBO

Over the years, Spirol has accumulated thousands of OD/ID combination tools. We can produce a variety of special washer dimensions, one-hit, without a tool charge, from one piece to thousands.

SWAT[™] — STAMPING WITHOUT A TOOL

This proprietary method is truly the best. We stamp thin metal parts, statistically capable, with one-hit and no burr. There is no tool charge to our customers. It is ideal for dimensional repeatability and low-volume production.

TOOLING — DESIGN AND PRODUCTION

Spirol's die shop produces quality tools utilizing the latest CNC and EDM production technology. We design around a standard module concept to reduce costs and shorten lead time. All components are qualified on state-of-the-art inspection equipment, and we statistically monitor tool wear to guarantee finished product dimensions. We only manufacture tools for internal use so our customers receive top priority.



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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