



Corporate Backgrounder

The Company

Thin Metal Parts (TMP) is a world leader in custom manufactured high-precision, very thin products. The company was originally a product line started in 1985 as the Specialty Products Division of Photo Stencil (est. 1979) specifically to design and manufacture thin metal parts for the electronics industry. In 1997, the Specialty Products Division established global manufacturing capabilities, and became the first and only stencil and metal parts supplier to be ISO 9001:2000 qualified for both design and manufacturing.

In 2002, the product line became a separate company – Thin Metal Parts – to focus efforts on the development of specialized thin metal parts for a broader base of industries. The company's production capabilities are ideal for applications in the medical, automotive, microwave, office and industrial automation, aerospace, consumer products and electronics industries. Thin Metal Parts provides full-service application support and customized solutions to fit the needs of each customer. Complete in-house capabilities translate to quick quotes, low-cost tooling and short manufacturing lead times.

Thin Metal Parts acquired Fine Line Imaging in 2007, enabling tighter tolerances and finer features on processes and products. In addition, TMP offers a full range of photo-tooling services with the highest plotting resolution and accuracy available in the industry – at 50,800 dpi, 4 micron features with accuracy +/- .5 microns.

Processes and Products

Thin Metal Parts offers three types of high-performance processes: electroforming, laser-cutting and chem-milling. The company can create products as thin as 0.0003" (thinner than aluminum foil) and as thick as 0.060" with through-hole features as small as 0.0005" (12.5 microns).

Through an aggressive solution partnering approach utilizing DOE projects, TMP has developed a variety of custom manufactured products addressing specific needs and applications. Examples of products include:

- Encoder wheels
- Fine mesh
- Analytical sieves
- Lead frames
- RF/EMI shields
- Glass calibration tools and linear scales

Contact Info

Thin Metal Parts is located at:
4733 Centennial Blvd.
Colorado Springs, CO 80919
Phone: 719.268.8300
Fax: 719.268.8399
www.thinmetalparts.com