

Special engineering & manufacturing product solutions



Delivering a new level of quality services —Dayton today

Dayton Progress has a long-time reputation as a quality manufacturer and a leader in the metal stamping industry. Today, however, our markets and the needs of our customers are changing more rapidly than ever. That means more new products, higher quality, and an even higher level of service and support.

Dayton maintains the industry's largest inventory of punches and other die-set stamping products; yet we are well known as innovators and developers of "special" tooling for unique manufacturing applications. Over the years, many of our "special" tools have been added to our extensive line of standard products.

Today, we are focusing more closely on the development and manufacture of this "special" tooling. We are taking a more proactive role in developing new applications. We are looking closely at emerging and developing markets. We are placing a stronger emphasis on working partnerships with our customers. And we are offering more new ideas—and more new products—than ever before.

We are pleased to present our updated "special" tooling capabilities in this brochure. We look forward to serving you and the needs of your customers.

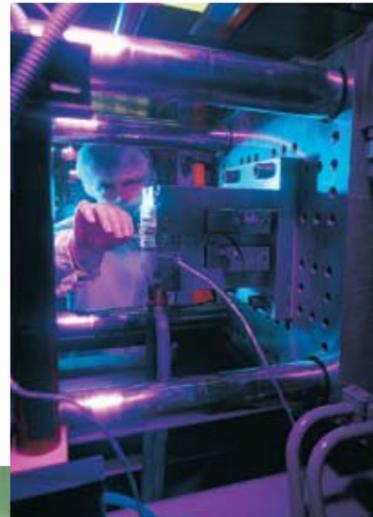


Meeting the "special" tooling needs of today's manufacturers

Today's consumers demand more. More new products. Higher quality products. And often more products for less money.

In order to stay competitive—often to stay in business—today's manufacturers expect their suppliers to provide better, faster, and more cost-effective ways to produce and deliver those products.

If your company has "special" tooling needs, Dayton Progress can help. We have the experience and resources to provide new product applications, improved in-plant quality and performance, and reduced operating costs.



Supporting your production requirements

Today, Dayton Progress brings a wealth of knowledge, experience, and skills to each and every job.

We can deliver the precision tooling, the tightest tolerances, the right configurations, and the quick turnaround you need to manufacture the best quality, most cost-effective end products—products that can give you that all-important competitive edge.

Industries Served:

- Appliance
- Consumer Goods
- Electronics
- Food & Beverage
- Furniture
- General Manufacturing
- Healthcare Products
- HVAC
- Injection Molding
- Medical
- Metalworking
- Pharmaceutical
- Telecommunications
- Transportation

More new ideas. More new products.

For over half a century, Dayton Progress has manufactured and marketed a full range of precision metal stampings and other specialized tooling components—many of them custom-designed and manufactured to meet the special needs of our customers. We have developed hundreds of per-print "special" tools that have been used in a wide range of manufacturing processes.

Today, we are taking a strong, proactive role in the development of new products and processes. Support processes and their value-added end products include, but are not limited to, the following:

- **Coining**—pen clips, metal buttons, jewelry
- **Compacting**—tablets, batteries, dog food, pallets
- **Extruding**—cans, tubing, car molding, ammunition
- **Heat transfer**—A/C products, refrigerators
- **Laminating**—computers, motors, furniture
- **Molding**—surgical tubing, spark plugs, consumer product casings, pens
- **Punching & Piercing**—saw blades, fuel pumps, motors, toaster, padlocks
- **Rotary Broaching**—bone screws, plumbing fixtures, machining tools
- **Swaging**—steering components, ammunition, small arms, gun barrels



The Dayton Difference

Today, Dayton Progress sells, services, and supports a full range of both standard and per-print "special" products to thousands of customers around the globe.

Quality manufacturing

Dayton operates manufacturing/engineering facilities in North America, Europe, and the Pacific Rim. We build quality into every product by paying strict attention to every step of the manufacturing process; and our products outlast and outperform competitive products.

In-house capabilities include CNC machining, precision finishing, a world-class metallurgical department, heat-treating, and proprietary hardness coating. We also offer a unique Firm Delivery Schedule (FDS) on all products.



Technical support

Dayton offers a full range of product catalogs and literature, technical education programs, and personal technical support for "special" per-print products and other non-standard designs, and both web-based and on-disc software that simplify the design and ordering processes.

Customer partnering

Dayton provides more in-depth technical, sales, and problem-solving support than any other company in our industry. Experts include product designers, craftspeople, technicians, engineers, metallurgists, service reps, sales professionals, and others.

Working with our customers, our team of experts continues looking for new ideas, new applications, and new products.



Services include:

- Value-based product ideas/solutions
- World-class design/engineering support
- In-house manufacturing capabilities
- Leading-edge in-house metallurgical lab
- Quality and delivery guarantees
- Worldwide sales/technical network support



More Products. More Solutions.



Process: **Compacting**
Product: **Pills**
Industry: **Pharmaceutical**



More Products. More Solutions.



Process: **Swaging**
Product: **Steering Components**
Industry: **Transportation**



Process: **Rotary Broaching**
Product: **Bone Screws**
Industry: **Medical**



Process: **Molding**
Product: **Plastic Bottles**
Industry: **Food & Beverage**



Process: **Molding**
Product: **Shower Heads**
Industry: **General Manufacturing**



Process: **Punching & Piercing**
Product: **Spoons**
Industry: **General Manufacturing**



Process: **Molding**
Product: **Deodorant Casings**
Industry: **Healthcare Products**



Process: **Molding**
Product: **Surgical Tubing**
Industry: **Medical**



Process: **Punching & Piercing**
Product: **Pop Top Lids**
Industry: **Food & Beverage**



Process: **Punching & Piercing**
Product: **Padlocks**
Industry: **General Manufacturing**



Process: **Extruding**
Product: **Toasters**
Industry: **Appliance**



Process: **Molding**
Product: **Lipstick Casings**
Industry: **Consumer Goods**

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Global leader in providing fabrication and stamping solutions