

DIES

We plate small, intricate, close-tolerance dies, as well as dies of unlimited size and weight. We plate for both thin metal and heavy metal forming operations.

Benefits of treatment:

- Reduce die wear by providing a smooth, hard, thin, lubricious surface coating
- Preserve die surface in its optimal state
- Increase lubricity of die surface, creating increased metal flow, and reducing/eliminating the need for drawing compounds
- Reduce galling due to low coefficient of friction
- Reduce heat generated on die surface
- Increase throughput and press uptime (hits per hour)
- Improve part quality and repeatability from part to part
- Reduce dirt pick up
- Reduce scrap rate of stamped parts

Related services for dies:

- Die analysis and troubleshooting
- Weld repair
- Flame hardening
- Stoning
- Polishing