



TOOLING CAPABILITIES

STATE SEAL TOOLING ADVANTAGE

State Seal is equipped with a variety of equipment to meet the needs of every application and budget. A tooling investment demands consideration of many factors including: volume, material, application, and part design. For low volume applications, where a tooling investment is impractical, we offer a Steel Rule Die cutting solution. For high volume parts, the most economical solution to ensure consistent quality and reduced labor and handling requires investment in **Hard Tooling**.

ADVANTAGES HARD TOOL

- » Made from D2 heat treated steel
- » Hold tight tolerances (+/- .005" on die)
- » Holes and slugs removed automatically, cuts intricate shapes and hard materials
- » Long tool life with the ability to run large volume production - up to 500,00 cycles between sharpening intervals (pending material type)

STEEL RULE DIE

- » Made of stabilized ply-board, laser or jig cut with steel rule bent and inserted
- » Tolerances typically (+/- .010" on die)
- » Good for testing samples or low volume production
- » Economical tooling option, quick set up time

R & D DIE-LESS KNIFE CUTTING

- » Rapid prototyping
- » Testing samples and proof of concept
- » Low volume production

INDUSTRIES



Small Engine



Consumer



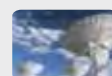
General Industrial



Power Generation



Transportation



Telecommunications

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YOUR SSC
REPRESENTATIVE
TODAY.

602-437-1532
STATESEAL.COM



MACHINERY/TOOLS

THE POWER TO PROCESS



DIE-LESS KNIFE CUTTING

- » No tooling required
- » Rapid prototyping
- » Little to no setup



STEEL RULE DIE

- » Standard washers ID/OD
- » Quick turn-around



ROTARY FORMAT DIE-CUTTING

- » Custom and standard tooling
- » Kiss cutting



BEAM PRESS

- » Capacity to manufacture large parts - up to 70" x 40"



FOUR POST PRESS

- » Automated high volume press
- » Hard tool use

CLASS A HARD TOOL



- » Progressive



- » Compound



- » Forming

OUR QUALITY PROCESS:

Our success is founded on customer satisfaction through consistent high quality.

Utilizing the latest in measuring technology, our in-process inspection ensures all parts meet specifications.

State Seal Company is registered ISO9001/AS9100 and committed to the continuous improvement of our quality system.



OTHER QUALITY SERVICES WE OFFER:

- » Standard and Metric O-ring distribution
- » Gasket Fabrication
- » Custom splicing and bonding
- » Kit assembly
- » Material selection
- » Rapid prototyping
- » Custom labeling/packaging
- » Inventory management programs
- » Slitting and laminating
- » Engineering support
- » Pad printing