

EXTRUSION CAPABILITIES

PROCESSES

Billet Extrusion

Continuous Extrusion

Billet Casting

Stamping

Automated Cutoff

Coiling

Forming

Swaging

Vulcan GMS is a custom manufacturing company that has many different capabilities for your contract manufacturing and assembly needs. Vulcan GMS is an ISO registered to 9001:2008 and we were the first business of our kind to attain ISO certification in 1999. We offer multiple manufacturing techniques to achieve your needs and we can help as each step through internal design, development, manufacturing or through our sourcing, kitting, and assembly of product to provide you with a true solution.

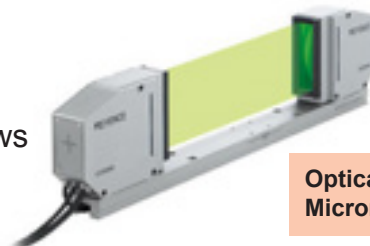
Vulcan can produce wire, tube, tape or any continuous profile through the extrusion process. In addition, Vulcan can provide billet for your extrusion department in any alloy you require and in any size needed. Through our extrusion department, we can supply any of your lead- and tin-based wire or tubing needs.



Billet Feed Extrusion Press

EXTRUSION EQUIPMENT

- 5 extrusion presses in total, size range of .060" diameter to 3.25" diameter.
- 2 billet feed extrusion presses
- 3 continuous extrusion presses (pull from molten metal, no billet)
- 1 optical micrometer
- 2 coilers
- 3 automated cut off saws
- 2 billet casting stations



Optical Micrometer

MATERIALS SUPPLIED

Lead

Tin

Bismuth

Pewter

Many lead alloys and custom blends available*

*Typical alloys include pure lead, .5%, .75%, .85%, 1%, 2%, 3%, 6% (antimony content), as well as tin-based applications.

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SECONDARY OFFERINGS

- Billet casting (any size and length needed)
- Stamping
- Forming
- Paint & powder coating
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QUALITY

- 5 CMMS
- Spectro Analyzer to determine and verify material composition.
- Certified scales, measuring tools, and tracking capabilities.
- 1 optical micrometer