

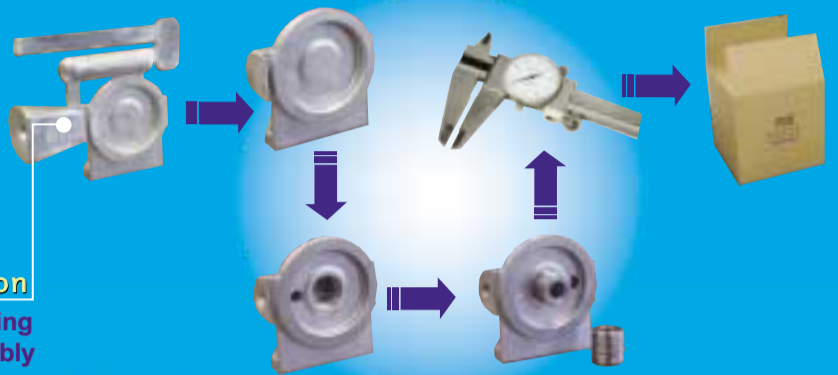
Gain the Advantage. tm

aluminum casting • cnc machining

GuptaPricing.
GuptaQuality.
GuptaDelivery.

gupta permold corporation

world-class contract manufacturing
aluminum casting * cnc machining * product assembly



multi-axis cnc machining
engineered components supplied turnkey
5-axis, multi-pallet, 0.0002 tolerances



fine surface finish
impeccable as-cast surface
finishes; fine as 125 micron



low cost
extremely competitive pricing;
lowest tooling costs in the industry



flexible quantities
competitive costing from 1,000
to 1,000,000 pcs per year



iso 9000
rigorous iso 9000 compliant quality
management system with computer
controlled documentation



metal finishing center
assortment of metal finishes to
meet your aesthetic requirements



complex shapes
multiple cores; undercuts; shell
core; complex surfaces direct
from 3D models



jit delivery
48-hours between order
and shipment...guaranteed



high strength
ultra-fine grain structure; no
brittleness; consistent behavior
throughout cross-section

www.guptapermold.com

gupta permold corporation
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minority owned and operated

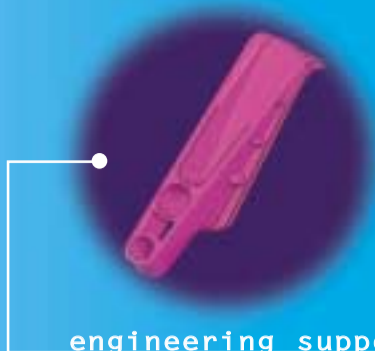


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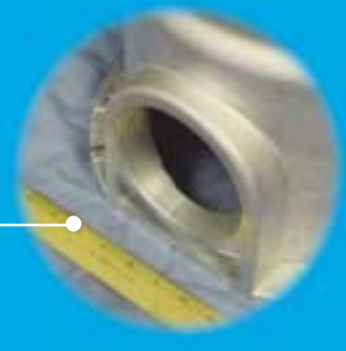
The only source you need to know.

aluminum casting permanent mold

- high quality
- complex shapes
- fine surface finish
- high strength
- shell core
- molded inserts
- low cost
- less machining
- close tolerance
- flexible quantities



engineering support
fully degreed engineers on staff
ready to help with your next project



short runs
efficient set-ups mean smaller
lotsizes and less inventory

advanced tooling designs

- fully computerized vari-tilt-pour
- reverse tilt-pour
- see-saw tilt-pour
- static horizontal gravi-pour™
- static vertical gravi-pour™
- proprietary handmold™ system
- subgating technology



pressure tightness
pressure tight to high psi
requirements.; often no
impregnation needed



fully weldable
castings are fully weldable to
extrusions, other castings. etc.

quality assurance & control

- iso 9000 compliant
- state-of-the-art x-ray testing
- computerized & programmable CMM
- functional pressure testing
- advanced GD&T
- "hot" post-molding inspection
- heavily machined castings
- zero-defect™



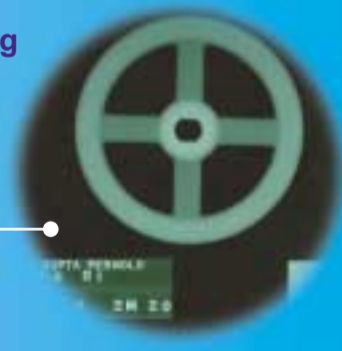
molded inserts
alternative materials molded-in for
enhanced mechanical properties, weight
savings, reduced machining, etc.



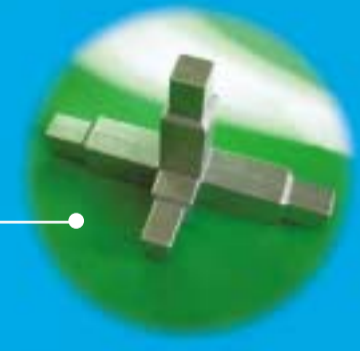
close tolerance
high degree of dimensional
repeatability; advanced
cmm metrology

value-added services

- multi-axis cnc machining
- metal finishing center
- heat-treating
- jit delivery & warehousing
- product assembly
- 48-hour shipping
- chemical film / chromate / anodizing
- powder-coating
- mechanical polishing
- vibratory finishing
- high-pressure parts washing
- impregnation



x-ray testing
full-service non-destructive
testing for demanding quality and
process control



production prototypes
programs available for prototype
tooling with production intent...as
fast as in a few weeks

customer support

- engineering consultation
- casting design
- reverse engineering from part
- responsive customer service
- internet data exchange
- production prototypes

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