



FORGING/CASTING/ PRECISION MACHINING



In the automotive, commercial vehicle, motorcycle, ATV, off-road, marine and aftermarket industries, precision and quality matter. As a leading parts supplier, we can exceed those expectations. We have a long history of providing customers with high-quality cast, forged and precision-machined components in a variety of materials.

No product is too complex, no detail too precise. Our partners routinely manufacture parts to meet exacting requirements, whether set by your company or a recognized industry standard. It's our pledge to deliver your product to you as promised, on time and to your complete satisfaction.



Forging

Our forging manufacturers meet the demands of customers in industries where reliability and repeatability are critical. We have a history of supplying high-quality forged components in aluminum, steel and a variety of other materials.



Casting

Our select foundries have proven expertise in precision castings, often with little or no finishing or machining required. All customary foundry services are available — including heat treatment, acid cleaning and surface preparation.



Die Casting

When it comes to die casting, precision tooling and repeatable processes are key, and this is where we excel. We can mass produce parts and products that require a wide range of shapes and sizes at high volumes that meet your exacting requirements.



Precision Machining

Our state-of-the-art flexible machining technology, which allows for quicker changeovers and higher efficiencies, is what sets us apart in precision machining. In addition, UGS utilizes CMM technologies for ongoing product inspection and validation. All of this allows UGS to manufacture complex parts to some of the most rigorous industry standards.



Materials

We can manufacture forged, cast and machined parts in a variety of materials:

	Forging	Casting	Die Casting	Precision Machining
Aluminum	•	•	•	•
Steel	•	•		•
Stainless steel	•	•		•
Brass		•		•
Copper		•		•
Zinc		•	•	•
Gray iron		•		•
Ductile iron		•		•
Specialty metals and materials	•	•		•

Finishings

We also offer a wide variety of finishes, including:

Corrosion preventative

• Oil • Phosphate • Zinc

Anti-wear

• Titanium/Aluminum nitride • Teflon®

Decorative

- Paint
 E-coating
 Powder-coating
 Plating
- Hydrographics Aluminization

We invite you to learn more about UGS and how we can contribute to your continued success and increased profitability.

unitedgs.com

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