

Castings, forgings, gears and custom-machined components

Made to customer drawings, samples and specifications since 1990. Manufacturing in India, corporate office in Toronto, warehouse in California.



About the company

Anaya Enterprises has made OEM-quality engineering components since 1990. Our manufacturing facilities in India cast, forge, cut gears, machine and fabricate parts to customer drawings, samples or specifications.

In 2017 we opened a corporate office in Toronto, Canada, and a warehouse in California, USA, so that customers in North America have a local point of contact and faster access to aftermarket parts.

We supply oil and gas, locomotive, mining, pump, compressor and other heavy-industry customers with new components and replacement parts. Our engineers review each drawing and recommend the process and alloy that suit the part, whether that is casting, forging, gear cutting, machining or fabrication.

Every component is tested against the customer's specification before it ships, and we handle logistics and customs for delivery worldwide.

At a glance

Established	1990
Manufacturing	India: foundry, forge and machining facilities
Corporate office	Toronto, Canada (since 2017)
Warehouse	California, USA (since 2017)
Processes	Sand mould, no-bake and centrifugal casting; forging; gear cutting; machining; sintering; cutting, welding and assembly
Alloys	More than 100 grades, poured to ASTM specifications
Quality	Quality control to ISO standards; every part tested before shipment
Industries	Compressors, earth moving, engines, food processing, forest equipment, marine, mining, oil and gas, power generation, pumps, rail and locomotives, turbochargers



Centrifugal casting in progress



Welded internal ribs on a fabricated steel housing

Products

Castings	Sand mould, no-bake and centrifugal castings in steel, steel alloy, high alloy and high chrome steel, grey iron and ductile iron, plus corrosion- and heat-resistant grades matching Monel, Duplex, Hastelloy, Incoloy, Inconel and Nichrome.
Forgings	Complex gears, solid shafts and other heavy parts for oil and gas, mining and earth-moving equipment.
Gears	Custom gears for transportation, energy, mining and construction, manufactured and inspected in-house against the customer's drawings.
Custom manufacturing	Aluminium and bronze bearings, bushings, liners and thrust washers; WABCO railway brake compressor spares and parts for Carrier, Grasso, Frascold, Bitzer, Trane and Copeland compressors; aftermarket parts for ALCO, EMD and GE diesel engines; more than 180 pump models; connecting rods, crankshafts and other replacement parts.
Fabrications	Cut, welded and assembled metal parts, from one-off prototypes to production runs.



Bull gear



Pinion shaft



Cylinder head



Connecting rod with bushing and piston pin
assy.



Compressor piston



Cross heads



Universal bronze liners



Pump impeller



Cast valve bodies

Materials and capacity

Alloys and standards

Corrosion-resistant steel	ASTM A217, A351, A487, A743, A744, A747, A890 and A995
Heat-resistant steel	ASTM A297, A351 and A560
Grey iron	ASTM A 48, Class 20 to 55 (EN-GJL-100 to EN-GJL-350)
Ductile iron	ASTM A 536, Grade 60-40-18 to 120-90-02, with EN-GJS equivalents
Bearing alloys	Gunmetal, aluminium bronze, high-tensile brass and graphite bronze; SAE 12, 13, 49, 792 and 794

Centrifugal casting

Casting type	True centrifugal casting of cylindrical components
Single piece weight	50 kg to 600 kg
Maximum length	600 mm
Maximum outside diameter	500 mm
Materials	Carbon steel (ASTM, IS and EN grades), low alloy steel, and high alloy steel including wear-, heat- and corrosion-resistant grades
Typical components	Sleeves, bushes, liners, rings, hollow cylinders, valve and pump parts, wear and pressure-bearing components

Contact

To request a quotation, send a drawing, sample or photos of the part, the material grade if known, the quantity and your delivery date. Drawings can be sent as PDF, DWG, DXF, STEP or IGES files.

Toronto, Canada

Corporate office

California, USA

Warehouse

India

Manufacturing

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