



SINCE 1972

## SUDARSAN ENGINEERING INDUSTRIES

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# SUDARSAN ENGINEERING INDUSTRIES

*(An ISO 9001:2015 Certified Company)*



**( Manufacturer of Ferrous & Non-ferrous castings  
and Precision Components )**



*Sudarsan Engineering Industries* is an ISO certified Company established in the year 1972, Engaged in manufacturing of ferrous and Non-ferrous castings and high Precision Machined components. We are specialized in special graded alloys like Copper, Aluminium Bronze, Phosphorous Bronze, Brass, Gun Metal, Zinc Alloys, and Non-standard Metal alloys. Over many years we gained strong quality trust with our customer through our high standard quality, reliability, on-time delivery and services.

We have developed many components on behalf of our customer's R&D and also specialized in pressure handling components which are used in oil rigs and fire safety hoses. Our castings and mechanical components are purely based on customer specification and drawings. All our castings meet the highest level of radiographic and ultra-sonic testings.

With the in-house foundry and machine shop facility any complex shape, size and machining can be manufactured. we have a capacity to undertake and execute orders as per the drawing or sample in any specification from 0.1 Kg to 300 Kg as a single piece casting.

Our experience encompasses production for a range of businesses including power generation, Automobile and manufacturing equipment including heavy equipment. Tight tolerance parts are precision machined utilizing the latest production methods.

**Materials :-**

**Ferrous :-**

Cast iron  
carbon steel  
stainless steel  
Special alloy steels

Aluminium Bronze  
Tin bronze  
Gun metal  
Leaded Bronze

**Non-ferrous Alloys :-**

Leaded Bronze  
Leaded Tin Bronze  
Silicon Bronze  
Brass  
High Tensile Brass  
Phosphor copper  
Aluminium alloys  
Zinc alloys

**Our Speciality:-**



Graphite Filled



Aluminium alloys



Zinc alloys



Internal & External Grooves



Split type components



Pressure Handling parts



Slide bearing



Customized alloys



Any Size & Shape



Dia upto 2 Meters

**Components :-**



**Facilities :-**

MACHINING FACILITY	
Diameter	6 to 3000mm
Length	upto 1000mm
Weight	upto 1000 kgs
Shape	Any Critical shape
Machine Operations	CNC,VMC, Turning, Milling, Broaching, Drilling & Grinding
Lubricate Fillings	Graphite & Epoxy
Platings	Hard Chrome & Zinc
Heat Treatment	Upto 1000°C

FOUNDRY FACILITY	
Furnace	350 Kgs
Coke Furnace	200 Kgs
Induction Furnace	1000 Kgs
Casting Process	Sand,CO2,Gravity Die & Mould

PRESSURE TESTING
HydroPressure Testing Upto 20000 Psi for pressure parts

**Industries Served:-**

Automobile      Turbine Equipments      Marine Equipments      Cement Industry  
Thermal plants      Hydraulic Products & Equipments      Industrial Pumps & Pumping Equipments      Sugar Industries