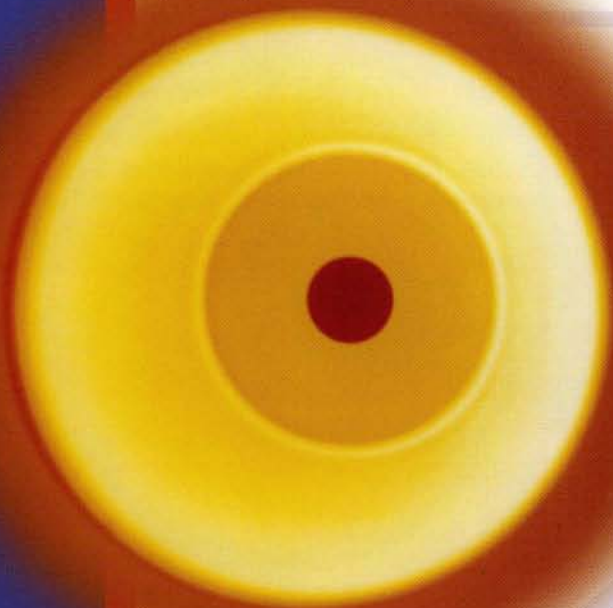




GIBSON CENTRI TECH LIMITED



**LEADERSHIP
THROUGH
INNOVATION IN
CENTRIFUGAL
CASTING SYSTEMS**



GIBSON CENTRI TECH LIMITED

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Turning our experience to your advantage

Gibson Centri Tech Ltd is recognised as one of the world's leading exponents of centrifugal casting technology. With more than 30 years experience, the company has remained at the forefront of developments in the design and manufacture of centrifugal casting systems.

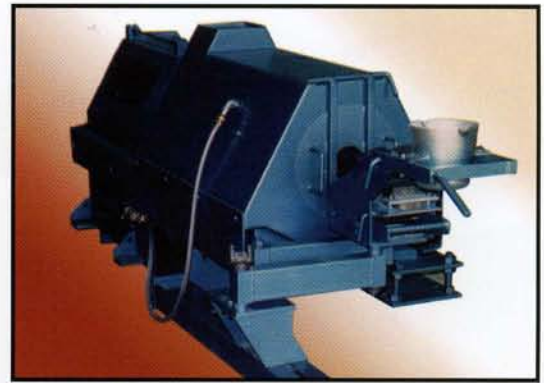
Gibson's services can include process and application selection, preparation of new plant and workshop layouts, project management, equipment installation, technical training and "know how" transfer.

The size of castings which Gibson's machines manufacture range from 2cm up to several metres in diameter. The weight of the castings produced can be from a few grams to many tons. Products can range from miniature rings to 30 tonne rolls or sleeves for the steel industry. Most alloys can be cast using the centrifugal process, for instance Gibson Centri Tech provides equipment to cast bi metal double alloy steel rolls also a wide range of ferrous and non ferrous alloys. Centrifugal casting process is usually ideal for producing cylindrical castings but can also be utilised to cast other shapes.

Beginning with the careful evaluation of customer's requirements, Gibson Centri Tech Limited will select the most efficient centrifugal casting equipment and process. Every stage of manufacture is under the company's complete control and precise dimensional accuracy is assured. Prior to delivery, each machine is assembled and workshop tested to the most rigorous standards. Gibson Centri Tech's extensive experience in project management and commissioning ensures that every aspect of the scheme is coordinated to meet production deadlines and all the necessary performance criteria.

SOME APPLICATIONS OF CENTRIFUGAL CASTINGS That can be produced on Gibson Centri Tech Machines.

INDUSTRY	ITEM
Aeronautical	Jet and Turbine Engine Components
Automotive	Cylinder Liners, Piston Rings, Valve Seats
Building and Construction	Rainwater/Sewerage Pipe, Flanges
Foundry	Continuous Casting Rollers, Dies for Centrifugal Castings
Generating	Bearings, Stators, Slip-Rings
Marine	Bearings, Drive Hubs, Propellers, Engine Cylinder and Pump Liners
Petro Chemical	Tubes for Reformer Furnaces
Paper	Rolls, Suction Cylinders
Jewellery	Ornamental Castings
Steel	Rolls and Sleeves



ALPHA GYRA RANGE

Will produce castings from 100Kgs to over 5000Kgs



VERTICAL AXIS MACHINES

From bushes to rolling mills
Floor or pit mounted depending on size



GML MACHINE RANGE

For white metal lining / Babbitt
Dual clamping system



SHPP

From manual machines to fully automated
Gibson's produce machines that can make
castings every 33 seconds