



Gescons (1961) Pvt. Ltd.



WELCOME TO GESCONS (1961) PVT. LTD.

A Trusted Name of Aluminium Alloy Castings Manufacturer Since 1961
An ISO 9001-2015 Company

In-House Manufacturing Facilities

Unit-1 & Unit-2

Unit-1 (Machine Shop)

Consists of VMC, CNC, Conventional machines and all kinds of Inspection, Testing and Measuring Equipments.

Unit-2

- Melting furnaces with temperature controller
- Heat Treatment Furnaces with temperature controller and Recorder
- Shot Blasting Machines
- Sand Mixer Machines
- Sand Molding Machines
- Core Sand Mixers

In-House Testing Facilities

Unit-1 & Unit-2

Unit-1

- Inspection Room with updated calibrated instruments
- CMM
- Digital Universal Testing Machine
- Brinell Hardness Testing Machine
- Helium leak Detector Machine



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- Digital Surface Roughness Testing Machine
- Coating Thickness Gauge For All Kinds of Coating Thickness Check
- All kinds of Digital Calipers and Gauges

Unit-2

- Spectrometer For Chemical Analysis
- Universal testing and Hardness Testing Machine

In-House Manufacturing Facilities

Machine shop

We have a state of the art in house CNC machine shop. We are working with high production machining jobs & Gravity Die Design & manufacturing.



In-House Manufacturing Facilities

In-house Gravity Die Manufacturing



IN-HOUSE MANUFACTURING FACILITIES



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**Gravity Die Manufactured
Followed By Castings**



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IN-HOUSE MANUFACTURING FACILITIES

In-house Manufacturing Facilities

Shell Core Shooter for core related Castings



Factory

Our factory is well equipped with modern facilities for best quality products.



Sand Mixing Machines



Sand Moulding Machines

IN HOUSE TESTING FACILITIES

Chemical Lab

Chemical analysis done before pouring by Spectrometer



Atomic Emission Spectrometer

Mechanical Lab

Universal Testing Machine with auto load changer.



Digital Universal Testing Machine

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IN-HOUSE MANUFACTURING FACILITIES

Two nos. Shot Blasting Machine

IN-HOUSE MANUFACTURING FACILITIES

Two nos. Heat Treatment Furnace with Temperature Controller & Time-Temp. Graph recorder





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IN HOUSE TESTING FACILITIES

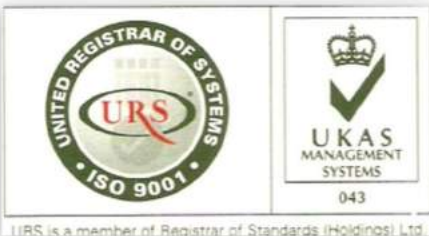
Dimensional Checking

Critical dimensions checked by CMM with CNC control mode.



Helium Leak Detector with Vacuum Chamber

Leakage testing in castings by Helium gas in GIS castings as per customer's requirement.



Quality Policy

We ensure that the quality of our products reach high standards. For this we are equipped with modern testing equipments, manufacturing and inspection facilities.

OUR PRODUCTS (GRAVITY DIE CASTINGS)

Castings for Gas Insulated Switchgear (GIS)



DSES Drive frame Wt: 12Kgs



HSES Drive Frame Wt: 23Kgs



DI House machined Wt: 34 Kgs



Filter Cover Wt: 15Kgs



ES/DS MSM HSG Wt: 11.5Kgs



Earthing House Wt: 6.5Kgs



Cover Plate Wt: 12Kgs

OUR PRODUCTS (GRAVITY DIE CASTINGS)

Parts Exported to USA & CANADA



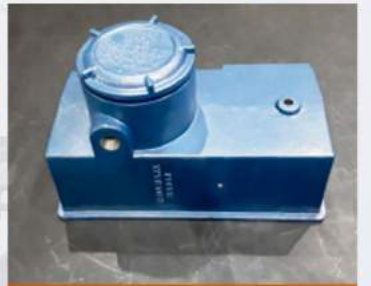
Emergency Valve Poppet & Cap



Emergency Valve Wt: 3.5 Kgs



Gravity Couplers in production



Head Switch Housing Wt: 4 Kgs

OUR PRODUCTS (GRAVITY DIE CASTINGS)

Weights ranging from 2 to 35Kgs



Gravity Die Cast Used in



Fan Blade Used in Agro.....



Die Cast Hubs Used in Power...



4 inch & 3 inch Gravity

UNIQUE PRODUCTS



Powder Coated aluminium castings used in middle east & African countries for drinking water projects. Weights ranging from 10Kgs to 55 Kgs by GDC process.

INDUSTRIAL & AGRO PRODUCTS



Weights ranging from 5 - 45 Kgs
Industrial Fans

PRODUCTS WE ARE EXPORTING TO USA & AUSTRALIA USED IN FLUID TRANSFER □(GRAVITY DIE CASTINGS)



OTHER PRODUCTS

(Gravity Die Castings)



VALVE HOUSE



UNIVERSAL ATTACHMENT



Gescons (1961) Pvt. Ltd.



Our Mission

To be a world-class aluminum foundry that uses a combination of technology and human resources to produce a variety of products for global applications



Our Vision

To achieve the best possible quality, rapid growth, and timely delivery of components



Our Story

This company focuses on providing excellent customer service, quality, reliability, and engineering expertise since 1961.

FACTORY/ADMINISTRATIVE OFFICE

Machine Shop

(Consists of VMC, CNC & Conventional machines)

Inspection Room with updated calibrated instruments

(CMM, Digital Universal testing machine, Brinell hardness testing machine, Helium leak detector machine, Digital surface roughness testing machine, elcometer and all types of digital calipers and gauges.

FOUNDRY/ADMINISTRATIVE OFFICE

- **Sand Core Shooter Machine**
- **Mobile De-Gassing Unit**
- **Sand Mixer Machines**
- **Sand Moulding Machines**
- **Two nos Melting furnaces with temperature controller**
- **Two nos Heat Treatment Furnaces with temperature controller and Recorder**
- **Two nos Shot Blasting Machine**
- **Sand Testing Lab**
- **Mechanical & Chemical Testing Lab (Spectrometer & Universal testing Machine)**

BUSINESS PROFILE

Directors: 1) Shri Partha Sarathi Dey 2) Shri Soumalya Dey An ISO 9001 – 2015 Certified Company

Certificate No: 57865/A/0001/UK/En Valid Upto : 2nd APRIL 2025

Income Tax: PAN: AAACG9247N

GST. No: 19AAACG9247N1ZZ

S.S.I. Regn.No.: 19/017/11/00076

Udyog Aadhaar (MSME): 925667843467

Pollution Certificate No: Unit I : 174/30/WPB-R (203)/01 Dt: 19.07.2019 Valid upto 30.06.24 , Unit II : 170/64/WBP CB/ARO/NOC/Spl.Red (204)/11 Valid upto 31.03.2027

NSIC: NSIC/GP/KOL/2014/0004343

Bankers: HDFC Bank, B. L. Saha Road Branch. Kolkata – 700 041.

Import Export License No: 0205026788

EEPC Regn. No: EEPC : K : REG : 298

MORE PRODUCTS

Manufactured
By GDC Process



SEGMENTS SUPPORTED

- Fluid Transfer Industries
- Power Transmission Industries
- Power Generation Industries
- Electrical Industries
- Drinking water projects
- Agro Industries

FUTURE EXPANSION

Land Acquisition For Unit - III



Petro Poppet Used in Fluid Transfer



Maxair BodyUsed in Fluid Transfer



Maxair BodyUsed in Fluid Transfer.....





Gescons (1961) Pvt. Ltd.

Contact Us



(033) 35447913

9831568821 / 9007079061



info@gesconsindia.com

gesco.1961@gmail.com



www.gesconsindia.com



Unit I

111, Basanta Lal Saha Road,
Kolkata - 700053
West Bengal, India



Unit II

Palan Industrial Estate
Raipur, Maheshtala,
Kolkata 700141

