

# COMPANY PROFILE 2021







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## THE COMPANY

GCI Group of Companies has been among the leading providers of innovative products catering to the concrete pipe and metal casting industry for the past 25 years across the globe.

This group brings together the expertise of our North American and Indian teams to design, manufacture, test and install products focused not only in the concrete pipe and precast industry but also in the metal casting industry. Through its platform companies, GCI's products and services include developing concrete pipe production machines to manufacture pipes, boxes and manhole related products. These products can be produced in a single machine to enhance production flexibility and product mix. Our formequipment division enables us to provide you with state of-the-art molds to, produce precast structures like boxes, manholes, jacking pipe etc. via wet or dry cast processes. These molds can be customized, modular and automated to a degree desired by our customers to increase their rate of production at lower costs.

Ancillary equipment can be provided along with these molds to assist in product removal and material handling. Our castings division coupled with 3- and 4-Axis CNC Machining centers enables us to provide joint rings of a high surface finish to concrete pipe producers globally. Additionally, we have exported machined castings catering to various industry sectors to countries like France, England, Australia and USA. Headquartered in Kansas City, USA, GCI manufactures, assembles and tests their equipment in their facilities located in Bangalore, India. Our sales and logistics office is located in Kansas City and Quebec focuses on providing our customers with state-of-the-art equipment, installation and servicing.

# **OUR OBJECTIVES**

### Quality is our Top priority:

As an ISO Certified company along with UL Certifications, GCI aims to enhance customer satisfaction through the effective application of a quality management system.

#### **Custom Design Solutions:**

We devliver customized design solutions to solve your problems by investing in our R&D teams and providing them with the latest tools to prove out these solutions and securing IP through universal patents.

#### **Customer Oriented:**

GCI aims to provide a broad product offering, deliver reliable products and services at competitive prices, partner with customers to provide solution and there by, increase our market share.

## **VISION & VALUES**

To design, manufacture, assemble, test and install innovative products to be used in concrete pipe and precast industry which from the buliding blocks for a sustainable future.



Commitment to great products, services and other initiatives that impact lives within and outside the organization.



Ensuring the health and safety of our employees and going beyond the legal requirements to provide an accident-free workplace.



Transforming creative ideas into innovative products that have the potetial to revolutionize the industry.

# Why should you choose us a company?

GCI is more than just a group of companies that supplies high precision castings and production technology serving the Concrete Pipe and Precast Industry and numerous other markets. Along with state of the art of equipment, GCI has nurtures a highly adaptive thinking culture to enable us to think "out of the box" to satisfy our customer's needs, we thrive on customer feedback with acts as a driving force to continually improve our systems and processes by implementing "Lean Engineering" to deliver high quality products at competitive prices.





Headquartered in Kansas City, GCI Pipe Products supplies, installs, commissions and services concrete pipe and precast machinery equipment for the North American market. Our sales and logistics office ensures timely delivery of your equipment strategically sourced from our local and global vendors. As our presence in the Canadian market has been growing, we have opened a regional office in Quebec City to cater to their needs.



#### **Production Technology**

Design, manufacture, assemble and test machines to produce a wide range of concrete products of various shapes and to achieve flexibility and versatility.



#### Precision Molds

Supply of high-quality molds for production of concrete pipe, box culverts, manhole related products and jacking pipes used in microtunneling projects.we also supply custom molds for various precast products.



#### Joint Rings

Pallets and headers of various shapes and sizes used for perfect mating of concrete products which from an integral part of pipelines.

# GCI Exports Pvt. Ltd.

Located in Bangalore, India, GCI Exports designs and manufacturers joint rings as per ASTM, AASHTO, IS 458 and various other country standards for concrete pipe production. GCI Exports manufactures high-quality pallets and headers (Joint rings) for perfect mating of concrete pipes. The joints are designed to provide permissible longitudinal or lateral movement, and strength to handle shear or vertical movement. With the state-of-the-art CNC equipment, we offer a complete diameter range from ID 12"-160" (250 mm -4000 mm) with round, arch, box and elliptical shapes to name a few. They are machined to close tolerances with an exceedingly high surface finish.



Recieve the desired join detail form the customer.



Analyze and verify the product requirement from the customer.



Submit the design output drawing for customer approval.



Incorporate changes, if any Else start production.



#### **Shapes:**

Round, Arch, Elliptical, Box, Bevel shape for curved pipelines.



#### Material composition:

Cast Iron, Ductile Iron, Aluminum, Fiber glass for spigot forming rings.



#### Joint Details:

Tongue and Groove, single-offset, double-offset, O-ring and Double O-Ring.

# GCI Concrete Pipe Machinery Pvt. Ltd.

With over 17 pipe plants sold in India, this division of GCI sells and installs Pipe and Box dry-cast production equipment which can be modified to suite your needs. We also make forms/ molds which can serve wet-cast manhole manufacturers using SCC or Polymer concrete. With a talented team of engineers, we constantly adapt our technology and equipment to help our customers to achieve "Lean Production" adapt our technology and equipment to help our customers to achieve "Lean Production".









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## GCI CASTINGS (INDIA) Pvt. Ltd.

With an ISO 9001:2015 certification under its belt, GCI Castings delivers high precision FG and SG Iron castings for machine tool, power and energy sectors located in USA, India, Australia, I-JK, Canada and France. Using a No-bake Furan sand, GCI Castings has the capability to make single piece machined castings with a weight range of 100 - 2000 kilograms satisfying close tolerances.

## **Industry Sector**

Machine tool manufacturers.

Earthmoving machinery.

Pump and Valve manufacturers.

Textile equipment manufacturers.

Hydraulic and Pneumatic equipment manufacturers.

General engineering sector.

Energy sector (Renewable and Non-renewable).

#### Laboratory



Spectro analysis for controlling metal specifications; 19 Channels (Ferrous and Non-Ferrous). Digital Metallurgical Microscope for checking micro-structure with image analyzer. Complete sand testing and inspection facilities.

#### Capabilities



S.G. iron castings of all grades; weighing in from 100 kgs.- 1500 kgs. for a single piece. Cast iron castings of all grades; weighing in from 100 kgs.- 2000 kgs. For a single piece. Production capacity: 300 metric tons/month.

#### **Manufacturing Facility**



Eco — friendly No-Bake FURAN Resin Sand System. Capability to produce heavy and small castings by Hand Molding and Conveyor Molding System.

## CUSTOMERS AROUND THE WORLD































USA and Canada have always been GCI's home markets. However, our worldwide presence has opened opportunities to other countries. Here at GCI, we think global, not local. Over the years our business has grown on 'Word of Mouth' where our customers voice their exceeded expectations on the product and customer service. Our customers form an integral part of our sales and marketing team and recommend our fellow precast manufacturers. GCI products to cultivates relationships with their customers and works with them to solve problems.

## **OUR BRANCHES**

Headquartered in Kansas City, USA, GCI Group has 5 Subsidiary companies located in 3 countries to establish a presence in not only North American but also global markets.

#### **GCI Pipe Products Inc.**

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#### **GCI Exports Pvt. Ltd.**

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Our global presence helps us to swiftly cater to your local market needs and design products that exceed your expectations.