



ej

# Overview



# Overview

## Table of Contents

Section	Page
We are EJ	3
A Legacy is Cast	4
Product Lines	5
Capabilities	6
Environmentally Friendly	7



### Mission

We are a family-owned company supplying access solutions for the world's infrastructure

### Vision

The global leader in infrastructure access solutions

### Values

- Safety and Security
- Honesty and Integrity
- Environmental Responsibility
- Respect for Others
- Quality and Excellence
- Social Responsibility

# We are EJ

EJ is the leader in the design, manufacture and distribution of access solutions for water, sewer, drainage, telecommunications and utility networks worldwide.

EJ offers the broadest range of high-quality infrastructure access solutions. Our distribution coverage continues to expand into new markets. As an entrepreneurial family-owned company, we have a long, successful heritage of meeting change with innovation.

Since our founding in 1883, we have grown by providing access solutions to meet the demands of the world's growing infrastructure. Fueled by innovation, our design, manufacturing and distribution processes continue to evolve—creating solutions that provide an unparalleled customer experience.

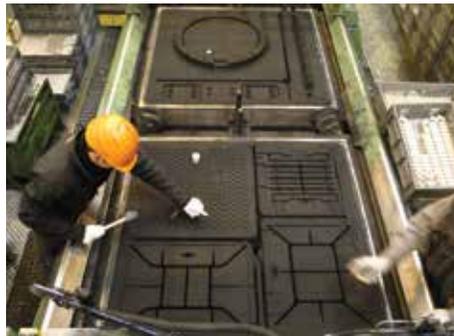
EJ is a family-owned company that has a long history of fostering strong customer relationships. These relationships are supported with personal contact from company representatives, a complete offering of product literature, a comprehensive web site (ejco.com), trade show exhibits, as well as seminars and training opportunities. All these services help to provide customers with the product information required for successful projects.

Wherever you are, EJ provides access solutions that adhere to the local specifications in a timely and competitive manner. We also work with our customers to produce access solutions to meet their specialized requirements. Our sales staff around the world understands the unique needs of your market.

Our people: our core strength. While working together, employees use their expertise, knowledge, and ability to achieve positive results. Core values at EJ include, safety and security, honesty and integrity, environmental responsibility, respect for others, quality and excellence and social responsibility. These core values are imbedded into our culture and are practiced daily throughout the organization.

Our state-of-the-art manufacturing plants employ world class machinery, systems and processes to produce specified products efficiently and on time.

Wherever you are, whatever your specific requirement might be, EJ has the best access solutions for your infrastructure project.



## Product Range

EJ offers a comprehensive portfolio of products and services, including municipal and construction castings, fabricated products, water distribution solutions and other infrastructure access solutions.

## Quality Manufacturing

Integrating technology, lean processes and over a century of experience in crafting metal castings and fabrications, keeps our facilities performing at peak efficiencies.

## Distribution Network

Access solution products, including municipal and construction castings, are available worldwide at our internal stocking locations and from our extensive network of distribution partners.

# A Legacy is Cast



William E. Malpass (standing back right, next to window) with employees during the 1920s.

The EJ legacy dates back to 1883 when William E. Malpass and his father-in-law Richard W. Round established a foundry on the shores of Lake Charlevoix, in the town of East Jordan, Michigan, USA. This foundry was called East Jordan Iron Works and originally produced cast parts for the lumber industry, machinery, ships, agricultural equipment and railroads.

In the 1920s, when the lumbering era came to a close, the company expanded into new markets allowing continued success in changing times and shifted to the production of street castings, water works valves, fire hydrants and various industrial castings.

During World War II the foundry produced castings for the war effort.

In the 1950s, semi-automation was introduced into the foundry. During the 60s, the third generation converted the foundry to an automated high-pressure molding line. By integrating automatic sand processing and mechanized casting handling systems, the company was operating the largest

automated molding line in the United States and maximized production capabilities.

Since the mid-1980s, the business has been led by the fourth generation descendants of the Malpass family. They have transformed the Midwest business into an international leader of construction castings.

In the 1990s, new acquisitions throughout the United States allowed the company to expand product lines, sales offices, distribution capabilities and customer service across North America. In 2001, a new foundry was built in Oklahoma, providing additional capacity to service the construction castings market.

The 21st century had barely introduced itself when East Jordan Iron Works began turning its attention to expansion in other parts of the world, including Cavanagh Foundry in Ireland (2000), Norinco in France (2004), McCoy Construction Castings in Canada (2006) and HaveStock in Australia (2010).

In 1999, the fifth generation of the Malpass family began joining the company to continue the strong family commitment to its success. Dedicated to maintaining the company's long-established culture and values, they are significantly involved in strategies and priorities, bringing a renewed energy and enthusiasm to the company.

In 2012, East Jordan Iron Works and its affiliated companies began doing business using the same name and brand, EJ. One global name and brand, supported by a single mission, vision and set of values has unified the company. This action leverages all company resources to improve internal operations, as well as provide superior product offerings and services to its valued customers. EJ has supplied products to infrastructure projects in over 140 countries around the world.

EJ continues to be 100% owned and operated by the Malpass family with corporate headquarters located in East Jordan, Michigan.

# Product Lines

## Street Castings

- Manhole Frames and Covers
- Curb Inlets and Frames
- Utility Castings
- Airport and Port Authority Castings
- Tree Grates
- Trench Grates
- Drainage Grates
- DURALAST® Detectable Warning Plates



## Fabricated Products

- Grating
- Riser Rings
- INFRA-RISER® Adjustment Risers
- Aluminum Access Hatches
- Custom Fabrications



## Water Products

- WaterMaster® Fire Hydrants
- FlowMaster® RW Gate Valves
- Valve Boxes
- Meter Boxes

## Innovative Access Solutions

- Captive Hinge Grates/Covers
- ERGO® and ERGO® XL Access Assemblies
- Ductile Hinged Hatch Access Assemblies
- 5624 Heavy Duty Hinged Grates
- SELFLEVEL® Access Assemblies
- REVOLUTION® Access Assemblies
- ERMATIC® Modular Covers
- Multi-Leaf® Hinged Covers
- CAMPRESSION® Access Assemblies
- Composite Access Covers



## Innovative Features

- LOCKEO® Security Feature
- Mechanical Strut Lift Assist
- Cam Lock
- EON LOCK® Designs
- EPIC® Pick Bar
- MPIC® Multi-tool Pick Bar



# Capabilities

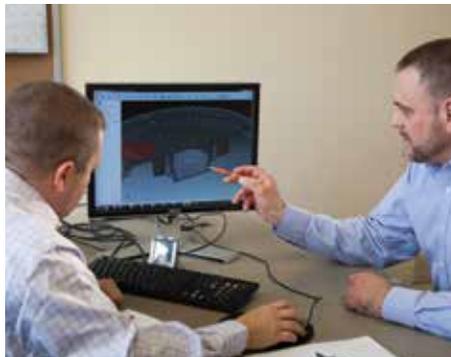
## Service

- Employees with localized knowledge throughout the world
- On-site assistance
- Seminars and technical presentations
- Communicate new product innovations
- Assistance with specification process



## Innovative Use of Technology

- Electronic invoicing
- EDI transactions
- ejco.com—comprehensive product database with advanced search and browsing capabilities
- Electronic certification of materials provided upon request
- CAD and PDF drawings available electronically



## Quality Manufacturing

- Product research and development
- Commitment to reinvestment
- North America ISO 9001 certified facilities
- Europe ISO 9001, ISO 14001, OHSAS 18001 certified facilities
- Australia ISO 9001 certified facilities



## Foundry Facilities

- East Jordan, Michigan
- Ardmore, Oklahoma
- Picardie/St. Crepin, France

## Fabrication Facilities

- Birr, Ireland
- Youngstown, Ohio
- Cicero, New York
- Tooele, Utah
- Ardennes/Bogny sur Meuse, France
- Geebung/Queensland, Australia



## Water Products Manufacturing

- East Jordan, Michigan

## Distribution

- Delivering products quickly and smoothly worldwide
- Stocking branch locations throughout U.S., Canada, Europe, and Australia
- Distribution centers located in Michigan, Oklahoma, Ireland, France, and Australia

# Environmentally Friendly

EJ is committed to continuous environmental improvement. Our castings contain over 85% recycled content and our foundries meet some of the most stringent environmental regulations in the world.

## MACT Standards

Our foundries meet the Environmental Protection Agency's new air quality Maximum Achievable Control Technology (MACT) standards. The MACT rules require stack testing along with additional record keeping and reporting on several air pollution control systems.

## Reclaimed Sand & Foundry Sand

Over 90% of our green sand is reclaimed daily and reused in our molding process. Foundry sands are recycled for use in cement production at nearby facilities.

## Reuse

One of the best ways to reduce any environmental impact is to dispose of less waste. Heated air once lost to the environment is now captured and reused in the melting process, significantly reducing energy consumption.

## Slag

EJ makes use of the by-products from the melt process whenever possible. One of these by-products, referred to as "slag", is known to other industries as "calcium stabilizer" because of its high calcium content and lack of metallic compounds. It is reused in other industries to replace fine aggregate in products such as asphalt and concrete. During harsh winter months, county road commissions use this for sanding roads to improve vehicle traction.



## Messaging

Environmentally friendly messaging helps protect our waterways. Castings read "Dump No Waste! Drains to Waterways" accompanied by a fish image. These permanently cast messages and environmentally friendly designs serve as an enduring reminder against dumping into our waterways.



## Scrap Metal

Thousands of tons of scrap metals, that otherwise may be strewn across the countryside or dumped in landfills, are recycled annually and turned into usable infrastructure products. Products produced at our foundries are 100% recyclable. [Post-consumer and post-industrial scrap metals are recycled into castings that build your infrastructure.](#)



## Recycled Tires

Recycled tires make up the majority of our INFRA-RISER® multi-purpose rubber composite adjustment risers. Boasting 92% recycled content, this environmentally friendly product also reduces unwanted storm water infiltration into sanitary sewer systems.



## Universal Waste

EJ participates in the safe management of all wastes. Paper, plastic, cardboard and numerous universal wastes, including computers, lamps and batteries, are collected and properly recycled.

## Awards:

[Emmet County Recycler of the Year 2012](#)  
[Charlevoix County Recycler of the Year 2007](#)



ej

ejco.com  
800 626 4653



#### Americas

800 626 4653  
231 536 2261

#### EMEA

Europe, Middle East  
and Africa  
**+33 (0)344 08 28 00**

#### Asia-Pacific

**+61 (0)7 3216 5000**

East Jordan Iron Works, Inc., East Jordan, Michigan, USA, and its affiliated companies including Norinco in France, Cavanagh in Ireland, McCoy Construction Castings in Canada, and HaveStock in Australia, have been conducting business under one brand, EJ, since 2012.

One global name and brand unifies the company and supports our vision to be the global leader in infrastructure access solutions.

#### EJ

301 Spring Street  
PO Box 439  
East Jordan, MI 49727  
800 626 4653  
231 536 2261  
us.sales@ejco.com