# North America

## **FOUNDRY CAPABILITIES**

**Ductile Iron** 

### Location

#### **MEXICO**

Avenida Aeroespacial 12601 Parque Industrial Chihuahua Sur Colonia Tabalaopa Chihuahua, Ch. 31385 Mexico 1-800-PICK-VIC (+1-800-742-5842) (within North America) +1-610-923-3898 +1-610-250-8817 (fax) vcc@victaulic.com

The Victaulic foundry located in Mexico uses a fast-loop, semi-automatic, no-bake molding line capable of pouring larger ductile and gray iron castings up to 2,300 lbs/1043 kg.

#### **CAPABILITIES**

- Gray iron to ASTM A-48, ductile iron to A-536
- Castings from 210–2,300 lbs./95–1043 kg
- Flexible lot size capabilities
- Fast loop, semi-automatic, no-bake molding line for larger ductile castings
- Full machining and finishing
- Paint to customer required specifications
- Ability to provide Kanban deliveries
- ISO 9001 certified

#### ENGINEERING AND DESIGN

- · Comprehensive in-house and field design services
- Value engineering for lowest production costs
- · Full services from idea through prototype to production

#### PATTERN MAKING

 Complete pattern shop capabilities from prototype tooling to full CNC production

#### MELTING

Coreless medium frequency induction furnaces

#### MOLDING

- Fast loop, semi-automatic, no-bake molding line for larger ductile castings
- 78"W × 78"L × 80"H maximum mold capacity
- · Floor molding capabilities

#### **METALLURGICAL CONSISTENCY**

- Optical emission spectrometers
- Carbon-sulpher determinators
- Metalographs

#### PHYSICAL PROPERTY ANALYSIS

- Extensometer and tensile testing
- Brinell testing

