

Experience The **Republic** Difference

Why Republic?

Easier Wire Push and Pull

- **Silverslick®** paint for smoother surface at the point of contact, easier wire pulling / pushing
- Diamond Knurl for ease of wire installation, reduced wall-to-wire friction

Better, Faster, Uniform Bends

- Bend more accurately with **Guide-Line®**
- Easy measuring, precise cuts and bends with **Inch-Mark®**
- Less product waste

Protection From Environmental Damage and Mechanical Use

- Fire, impact, moisture, chemical vapors protection
- Best in class corrosion resistance
- Magnetic shielding

Why Republic?

Industrial Applications

- Hospitals, clinics, office buildings
- Public facilities such as stadiums, libraries, malls and museums
- Computer data centers
- Manufacturing mills and plants
- And many more



Why Republic?

Advantages of Using Republic Conduit Products

- Proprietary features reduce installation and life-cycle costs
- Service and availability
- Physical and mechanical protection
- Chemical compatibility with concrete
- Fire and impact resistance and protection
- Grounding capabilities
- Complete recyclability
- EMI shielding



Why Republic?

Material Properties

- Ease of bending and cutting
- Outside surface - significant protection against rust
- Inside surface - ease of wire pulling and pushing and best in class resistance to corrosion
- Tube end - superior protection from rust



Why Republic?

Service Properties

- Ease of doing business before and after the sale
- Complete, in-house production of EMT, IMC and RIG
- On-time deliveries
- Competitive pricing



Republic Conduit's History

- **1928** - Republic Steel acquires facility from Elyria Iron and Steel
- **1929** - Introduces electrical conduit product line in Brooklyn, NY; Ferndale plant opens
- **1958** - Conduit manufacturing begins at the Ferndale, MI facility
- **1974** - Acquires Cedar Springs, GA plant from Tube Tech
- **1975** - Conduit production begins at Cedar Springs, GA



Republic Conduit's History

- **1984** - Republic Steel and J&L Steel merge to form LTV Tubular Products
- **2000** - LTV Steel acquires Copperweld
- **2002** - LTV Copperweld Pipe and Conduit Group acquired by Maverick Tube Corporation
- **2003** - Re-establishment of Republic Conduit trade name
- **2006** - Production begins at Louisville, KY facility
- **2006** - Maverick acquired by Tenaris





Republic Conduit's Mission

Our mission is to be the market leader in the steel conduit business, by providing **real value** to our customers through **superior quality products, efficient manufacturing and supply chain, and a focused customer service.**

Our mission will be achieved by leveraging the core strengths of both our company and of our parent group:

- Global engineering and manufacturing excellence
- A strong established commercial network
- Creative IT solutions
- Dedicated personnel

No Hassle Quality Guarantee

We warrant Republic Conduit products to conform to the specifications ordered by the customer and accepted by us, and will repair, replace or refund the purchase price of non-conforming products at any time within one year from the date of shipment*.

This guarantee applies to all of our electrical conduit products, except where environmental conditions preclude one year of service life.

**All orders are subject to Republic Conduit's Terms and Conditions, a copy of which is available upon request.*



Republic Conduit Today

- **Eighty years** of manufacturing quality, dependable, reputable and safe electrical raceways
- Republic's exclusive, written **No Hassle Quality Guarantee** policy is still the strongest in the industry
- The only manufacturer in the U.S. offering exclusive, proprietary, and customer-focused product features such as **Inch-Mark®**, **Guide-Line®**, and **Silverslick®**



Manufacturing Technology Advancement

Republic Conduit is Utilizing the Most Advanced Electrical Conduit Galvanizing Process in North America!

- Newly installed late in 2006
- Automation drives consistency
- Exceptional performance in areas of:
 - Long lasting, attractive appearance
 - Resistance to flaking and rust
 - ID consistency
 - Smooth welds
 - Environmental controls



Manufacturing Technology Advancement

Republic is the Only Manufacturer to Use This Superior Method of Galvanizing EMT and IMC

- Tight zinc coating withstands repeated bending and forming without cracking, flaking or peeling
- Galvanizes the ends of the pipe, preventing rusting often seen on products of other manufacturers
- Provides a satin-smooth protective surface without sacrificing any corrosion protection. Smooth, buildup-free, consistent surface and threads



Republic Conduit Today

- Two state-of-the-art facilities in Louisville, Kentucky and Cedar Springs, Georgia manufacture our products
- Available when and where you need it

Four Product Lines Available in Standard Trade Sizes

- Electrunité®
Electrical Metallic
Tubing (EMT)
- Intermediate
Metal Conduit (IMC)
- Galvite® Electrical Rigid
Metal Conduit-Steel
(Galvite® ERM-C-S)
- Aluminum
Rigid Conduit



Electrunite® Electrical Metallic Tubing

Features

- Consistent quality
- Resists cracking, flaking, peeling, and damage from impact and fire
- Specifically engineered to be contractor- and customer-friendly
 - Superior bending ability
 - Low wire push / pull friction
 - Long-lasting, attractive appearance
- System grounding and EMI shielding
- Chemically compatible with concrete
- Trade sizes range from ½” to 4”





Electrunite® Electrical Metallic Tubing

Benefits

- Easier wire pulling and pushing due to protective, slick pipe coating and diamond-knurl pattern* allows for simpler installations
- Accurate, time-efficient bending and installation because of specific, proprietary, and unique to Republic Inch-Mark® and Guide-Line® for faster installations
- Reduced product waste makes this product even more cost-effective

Application

- Commercial, industrial and residential construction wiring projects
- Wall applications
- Outdoor usage, in concrete, and locations where the pipe could encounter corrosive influences

* Available on specific sizes only.

Intermediate Metal Conduit

Features

- Great alternative to a thicker-wall Galvite® Electrical Rigid Metal Conduit-Steel
- Lower material and shipping costs due to lighter weight
- Manufactured for long life
- Complete physical and mechanical protection



Intermediate Metal Conduit

Benefits

- Reduced wall-to-wire friction due to our exclusive, protective Silverslick® slick coating, makes the install go easier and smoother
- Less effort to push / pull the wire due to custom-designed ID diamond-patterned knurl*
- Trade sizes range from ½” to 4”

Application

- Industrial applications where a thinner-wall product can be substituted for Galvite® Electrical Rigid Metal Conduit-Steel
- Indoor or outdoor
- Concealed or exposed

**Available on specific sizes only.*

Galvite® Electrical Rigid Metal Conduit-Steel

Features

- Superior protection, strength, safety, and ductility
- Strong and smooth welds
- Attractive appearance
- Trade sizes range from ½" to 6"





Galvite® Electrical Rigid Metal Conduit-Steel

Benefits

- Ease and economy of installation
- Easy to cut, form and join
- Severe bending-friendly

Application

- Demanding industrial and commercial construction jobs where severe bending will occur; as well as underground projects
- Indoor or outdoor
- Concealed or exposed

Aluminum Rigid Conduit

Features

- Manufactured from 6063 aluminum alloy, T-1 temper (former designation T-42), with tight material standards that exceed the industry requirement for 6063
- Non-toxic and non-combustible
- Non-sparking and non-magnetic
- Resists cracking, flaking, impact, and fire damage
- Chemically compatible with concrete
- Protects from harmful electromagnetic fields

Application

- Commercial and industrial jobs requiring light weight, non-magnetic tube
- Installations that need highly corrosion-resistant product because of harsh, outdoor environments



RepublicConduit

For Additional
Information Visit

www.republicconduit.com