



Hydro is the world's largest aluminum extrusion company and the North American leader in common alloy extruded aluminum products.

From raw aluminum to assembled solutions, we offer the industry's broadest product capabilities in press sizes and tonnages, direct and indirect extrusion, alloy selection, circle sizes, and profile types.

With unprecedented resources, product range and technical competencies, we are your global partner for extruded aluminum solutions.

Est. 1905

\$3.8B USD Sales

6,000+ Employees

20% Market Share

4,000+ Amazing Customers





The Hydro Way

Our purpose is to create a more viable society by developing natural resources into products and solutions in innovative and efficient ways.



Care

We act with respect for people and the environment and place safety at the heart of our operations.



Courage

We break new ground and take measured risks with agility, accountability and foresight.



Collaboration

We work as partners internally and externally to unite competencies and create win-win opportunities.

Markets



Automotive

Growing the industry with aluminum by offering custom applications and solutions for all aspects of tomorrow's automobiles.

- Crash management systems
- Body-in-white components
- ABS blocks
- Battery components
- Electrical parts
- Chassis components
- Interior components
- HVAC components



Trucks & Transport

Saving weight and energy with lightweight aluminum while drawing from decades of experience to provide effective answers to transportation needs.

- Commercial truck/trailers
- Mass transit
- Marine industries
- Truck bodies, chassis and equipment
- Bus vehicles
- Rail systems



Distribution

Extrusion North America offers an extensive selection of extruded shapes, both standard and custom, alongside seamless and structural pipes, tubes, and drawn tubes. Our proficiency extends to a wide range of extruded sizes, alloys, and tempers, showcasing our remarkable capabilities. Among our offerings are ACC-U-LINE™ aluminum extruded rod, bar, and hex products, representing our commitment to excellence.

Value-added services:

- For expedited response, we maintain a depot inventory of many standard profiles, marketed by Service Centers
- Market and technical training
- Integrated capabilities for fabrication, assembly, painting, finishing and special packaging



Architectural

Extruded aluminum products for every architectural requirement.

- Curtain wall
- Railing systems
- Panel systems
- Gates & Fencing
- Walkway covers
- Window & Door Frames
- Storefront systems
- Thermal Barrier
- Panels & Covers
- Spectator seating



Industrial & consumer products

Hydro provides everything you need to go from concept to completion.

Standard and custom extruded aluminum shapes, tubes, pipes, heat sinks, and electrical bus conductors.



Renewable

Providing the unique capabilities to an industry founded on innovation.

- Large circle size and complex multi-void hollow extrusions
- A wide range of alloys and surface finishes
- Single-source fabrication
- Component assembly, kitting and logistics
- Product development and engineering
- Photovoltaic mounting systems
- Solar module frames and components
- Concentrated solar collector frames
- Inverter housings and components
- Turbine mounting brackets and frames
- CSP structures

Extrusions

Comprehensive In-House Capabilities:

- State-of-the-art facilities for precise melting, casting, and metal treatment
- Metallurgical lab and advanced processes for excellence
- Unparalleled control of alloy chemistry for optimal material performance
- Expertise in specialized alloy development

Our Extensive Portfolio Encompasses:

- Wide range of standard and custom extruded shapes
- Solid, semi-hollow and hollow profiles
- Comprehensive tube and pipe offerings:
 - Structural & seamless options
 - Mechanical seamless tubes
 - Thin wall, superior quality construction tubes
 - Square and rectangular tubes
- Porthole drawn and seamless drawn tubes
- Cutting-edge heatsinks, including high-fin ratio designs
- Electrical bus conductors in tube, bar, and extruded shapes

Precision and Diversity in Shapes:

- Standard and custom shapes available, with circle sizes up to 22.5 inches
- Seamless pipes and tubes, reaching up to 15.375 inches in outer diameter
- Structural pipes and tubes up to 8.625 inches in outer diameter
- Porthole drawn and seamless drawn tubes for unrivaled performance

Bar and Rod Excellence:

Wide-ranging rod and bar solutions, both standard and specialty:

- Rods up to 12.125 inches in diameter
- Square bars up to 8 inches in thickness
- Rectangular bars up to 18 inches in width





Fabrication

Value-Added Fabrication Services:

- Drilling, Tapping, and Punching
- Precision Cutting for Impeccable Results
- Beveling, Chamfering, and Knurling for Enhanced Aesthetics and Functionality
- Seamless Forming Techniques
- Expert CNC Bending and Machining
- Precision Stretching and Roll Forming
- Comprehensive Assembly and Tailored Packaging Solutions

Versatile Joining Capabilities Include:

- Joint Screws and Snap Fittings for Seamless Assemblies
- Reliable Riveting and Bolting Options
- Robust Welding Techniques
- Adhesive Bonding for Enhanced Product Integrity

Enrich Your Product Development with Our Comprehensive Services:

- In-depth Structure and Application Analysis
- Precision Prototyping for Refined Design
- Expert Design Assistance for Optimal Results

Finishing

Painting

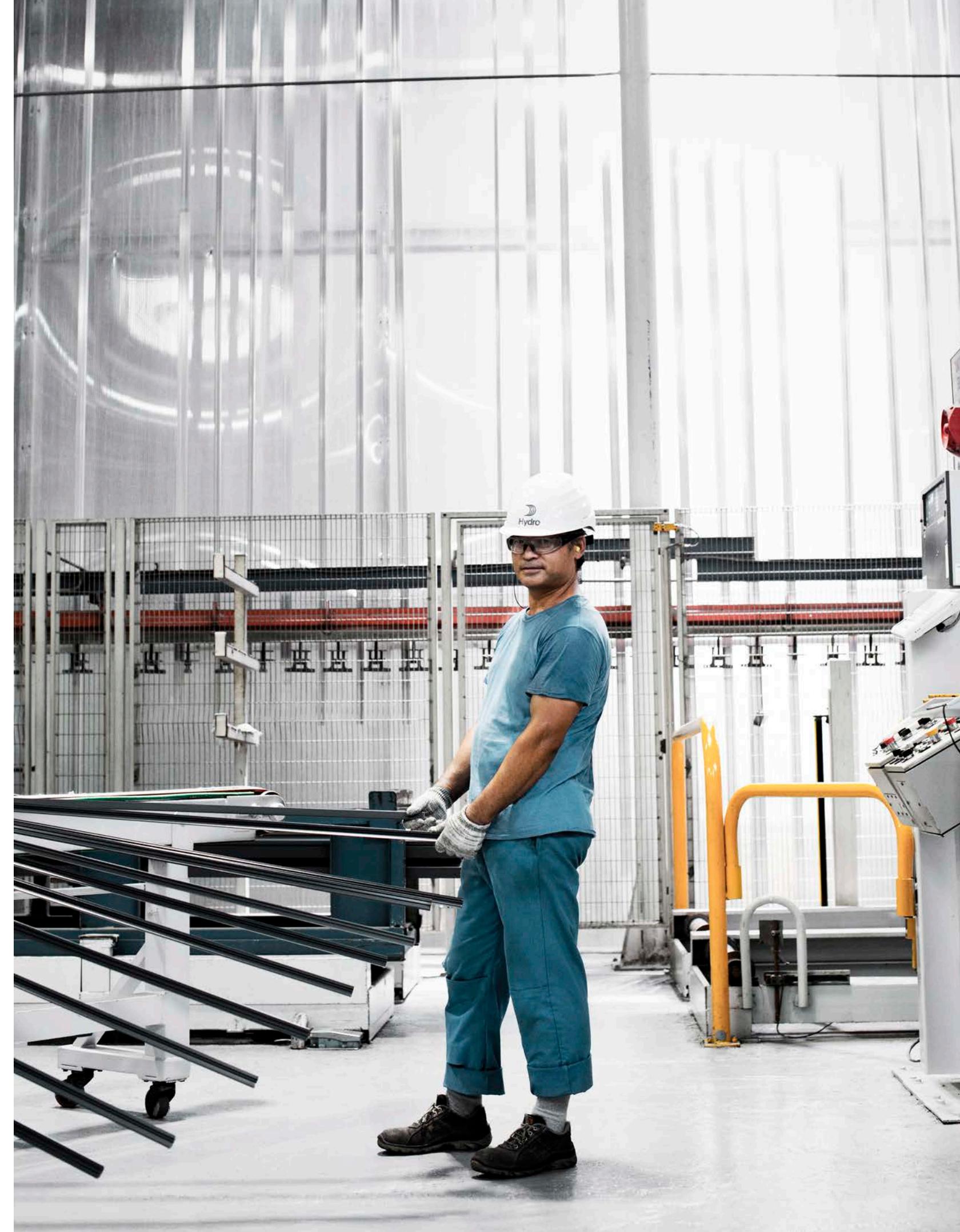
- Extensive range of high-performance coatings for multiple markets.
- Licensed applicator for all leading paint manufacturers.
- Facilities equipped with 10 paint lines – both liquid and powder coat, offering a diverse range of acrylic enamels and polyester paints.
- Advanced color matching & blending system utilizing interfaced computer and color spectrometer systems.

Powder Coating

- High-capacity vertical powder coating lines with remarkably short lead times.
- Cutting-edge conveyors handle electrostatic paint projects up to 29 feet long.

Anodizing

- Accommodating parts up to 31.5 feet in length.
- Versatile sulfuric acid anodizing with clear, organic, and inorganic dyed finishes.
- Caustic and acid etch capabilities for enhanced surface preparation.
- Architectural bronze finishes available (electrolytically deposited color).
- Specialized hard-coat anodizing for maximum durability.



Drawn Tubing

Our top-tier porthole and seamless drawn tubing meet your design specifications with exacting precision. Expect an exceptional strength-to-weight ratio, impeccable dimensional control, and superior surface finishes. Our tubes also exhibit enhanced bending, flaring, and formability, guaranteeing superior quality control and machinability.

Leading North American producer of drawn tubing

- Expertise in porthole and seamless drawn tubing
- Collaborative approach to product design and development
- On-site cast houses offering alloy customization for optimal drawn tubing performance
- ISO-certification and robust quality control systems ensuring unwavering quality





Product design & development

Experience unparalleled technical support tailored to aluminum-based design at Hydro. Our team comprises specialists with diverse backgrounds in engineering, marketing, management, machining, and product design. We're devoted to delivering exceptional customer value through every facet of your journey.

Explore Hydro's Profile Academy

Curious about aluminum design possibilities? Discover our comprehensive knowledge hub – Hydro's Profile Academy. Hosted online or on-site by Hydro experts, this advanced curriculum showcases aluminum's capabilities and potential. *ProfileAcademy.com*

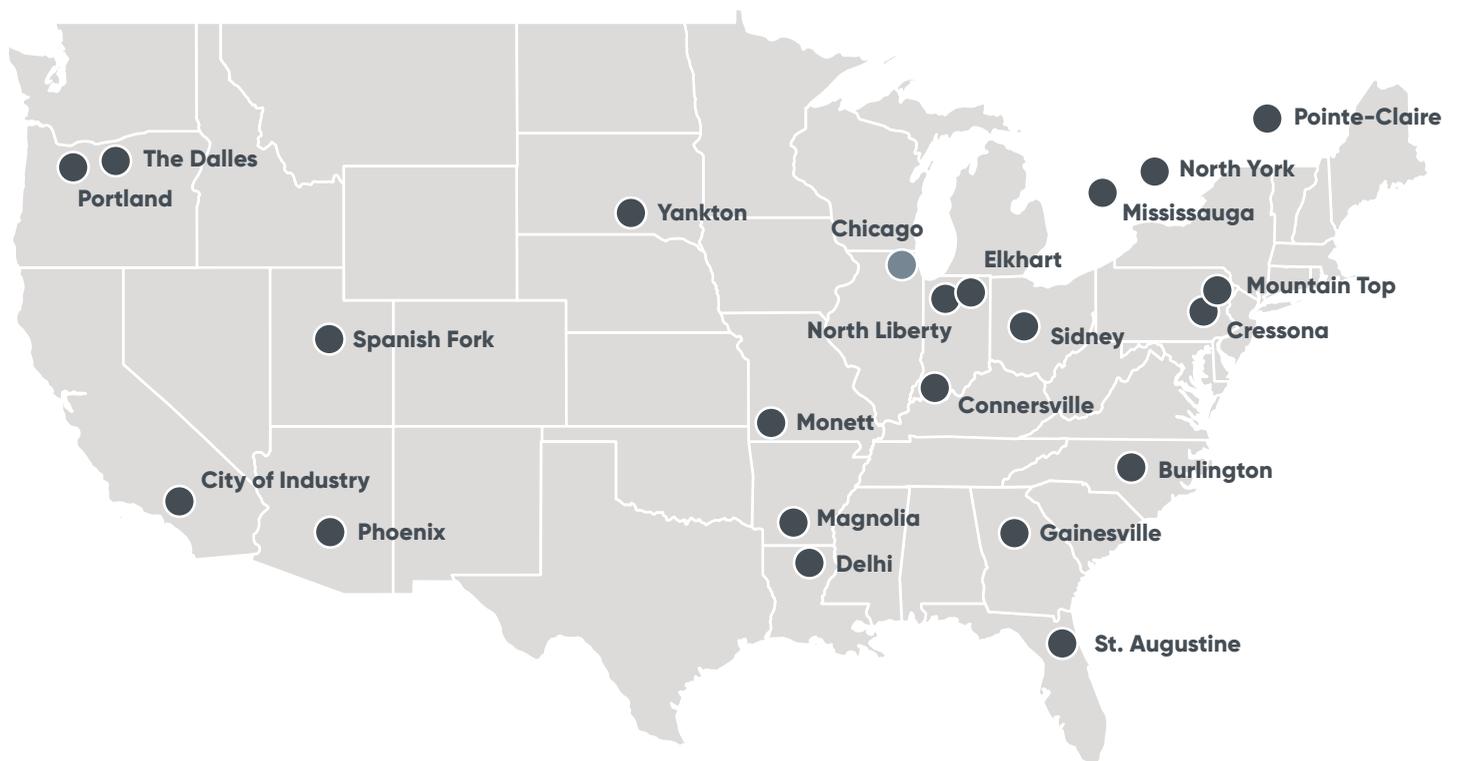
Unleash Global Capabilities through:

- **Technology Transfer:** Directly access Hydro's vast global capabilities, enabling seamless technology transfer to fulfill worldwide demand.
- **Design Expertise:** Rely on our expertise to fashion corrosion-resistant, cost-efficient, lightweight, and sustainable aluminum products.
- **Prototyping Advantages:** Our dedicated on-site prototyping cell lets you physically explore new concepts, ensuring precision in your design process.
- **Advanced Testing and Analysis:** Leverage our advanced research and analysis capabilities, bolstered by cutting-edge computer simulations and modeling.

At Hydro, we're your partners in harnessing aluminum's full potential. Our commitment to excellence drives every step, elevating your product design and development experience.



The Hydro Network



Hydro operates more than 60 presses strategically sited throughout the U.S. and Canada. We offer unprecedented resources for the design, manufacturing, fabrication and finishing of common alloy aluminum extrusions.

Contact

(570) 385-5000

| Plant | Address | Extrusion | Fabrication | Paint | Anodize | Remelt |
|-----------------------------|--|-----------|-------------|-------|---------|--------|
| Burlington, NC | 1507 Industry Drive, Burlington, NC 27215 | X | | | | |
| City of Industry, CA | 18111 Railroad Street, City of Industry, CA 91748 | X | X | | | |
| Connersville, IN | 5120 N. Western Ave, Connersville, IN 47331 | X | | | | |
| Cressona, PA | 53 Pottsville Street, Cressona, PA 17929 | X | X | | | X |
| Delhi, LA | 142 Hydro Way, Delhi, LA 71232 | X | X | | X | X |
| Elkhart, IN | 3406 Reedy Drive, Elkhart, IN 46514 | X | X | | | |
| Gainesville, GA | 2905 Old Oakwood Road, Gainesville, GA 30504 | X | X | X | | |
| Mississauga, ON | 5675 Kennedy Road, Mississauga, ON L4Z2H9 | X | X | X | | |
| Monett, MO | 808 County Road, Monett, MO 65708 | | | | | X |
| Mountain Top, PA | 330 Elmwood Ave, Mountain Top, PA 18707 | X | X | | X | |
| North Liberty, IN | 400 South Main Street, North Liberty, IN 46554 | X | X | | X | |
| North York, ON | 7 Alloy Court, North York, ON M9M3A2 | | | | | X |
| Phoenix, AZ | 249 S. 51st Ave, Phoenix, AZ 85043 | X | | | | X |
| Phoenix, AZ (Fab Center) | 402 N 44th Ave, Phoenix, AZ 85043 | | X | | | |
| Pointe-Claire, QC | 325 rue Avro, Pointe Claire, Quebec H9R5W3 | X | X | X | | |
| Portland, OR | 7933 NE 21st Ave, Portland, OR 97211 | X | X | X | X | |
| Sidney, OH | 401 North Stolle Ave, Sidney, OH 45365 | | X | | | |
| Spanish Fork, UT | 1550 North Kirby Lane, Spanish Fork, UT 84660 | X | | | | X |
| St. Augustine, FL | 200 Riviera Boulevard, St. Augustine, FL 32086 | X | X | | | X |
| The Dalles, OR | 3100 River Road, The Dalles, Oregon 97058 | | | | | X |
| Yankton, SD | 2500 Alumax Road, Yankton, SD 57078 | X | X | X | | X |



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www.hydro.com

Information and specifications herein subject to change without notice

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