

ASAHI/AMERICA PRODUCT OFFERINGS

**Thermoplastic Valves & Actuators
Piping Systems • Welding Equipment**



Your Experts in Plastics™



Asahi/America, Inc. has been a leading supplier and manufacturer of corrosion resistant thermoplastic valves and piping systems for over 50 years. From the harshest chemicals to the toughest weather conditions, our family of fluid flow solutions provides dependable performance for a wide range of applications and reliability where it matters most.

Through our global partnerships with Asahi Yukizai Corporation and AGRU, we are uniquely positioned to deliver the highest quality products to customers in the United States, Latin America, Canada, Australia, and the United Kingdom.

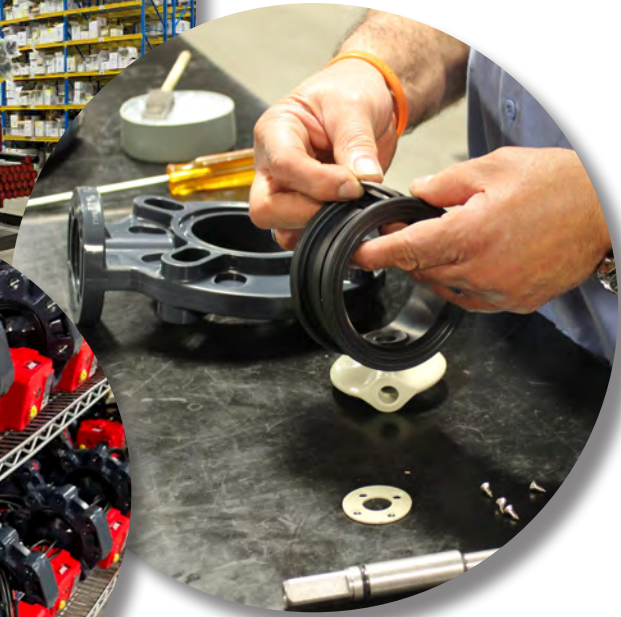
Asahi/America doesn't specialize in one industry – we specialize in your industry. With a catalog of products designed to handle specific applications, meet industry standards, exceed performance expectations, and a staff to support you through product and material recommendations and selection, training and installation, Asahi/America is the obvious partner for your next project.

We Know Your Industry

- Aquariums & Zoos
- Automotive
- Bleach Plants
- Chemical Processing
- Controlled Environmental Agriculture
- Food & Beverage
- Institutional
- Landfill
- Life Sciences
- Mining
- Offshore Oil
- Pharmaceutical
- Plating & Pickling
- Power
- Pulp & Paper
- Semiconductor
- Ultrapure Water
- Wastewater Treatment

Headquartered in Lawrence, Massachusetts, Asahi/America maintains a vast inventory of valves, actuation, pipe and fittings, which can be shipped directly to customers or incorporated into custom spools and skids by our fabrication department. Our 200,000-square-foot facility also houses a machine shop, valve and actuation assembly shops, a Class 1000 cleanroom, research and development lab, welding equipment rental, and corporate offices. Our Louisiana-based fabrication division specializes in large-quantity and large-scale custom pieces.

Our manufacturing, sales, engineering and support staff have decades of experience with thermoplastics and the industries we serve. As an ISO 9001:2015 certified manufacturer, our employees are dedicated to providing quality products and services, which we couple with education and training to ensure a complete solution for your application.



Commitment to Communication and Education

- Certified CEU/PDH Presenters
- Customer & End-User Engagement
- Field Training Services
- Industry- and Application-Specific Certifications & Approvals
- Industry Organization & Association Memberships & Involvement
- Product & Workmanship Warranties
- Vast Informational, Technical & Video Libraries

Quality Products

- Air & Gas Handling Piping Systems
- Double Wall Environmental Piping Systems
- Electric & Pneumatic Actuation
- High Purity Piping Systems
- Manual Valves
- Single Wall Industrial Piping Systems
- Welding Equipment

Innovating and Evolving

Asahi/America strives to provide the best products and service for our customers every day. From our Class 1000 cleanroom to the cutting-edge technology in our machine and fabrication shops, we never stop looking for ways to improve.



Outstanding Service

Whether you're making repairs, expanding an existing system, or designing from scratch, Asahi/America is your single source for a complete solution. The components we offer – valves, actuation, pipe and fittings – are engineered to work together. Using our systems approach means using one company to provide the parts you need and the engineering expertise to put them together; one company for equipment and training; one company to answer questions and support you from concept through completion.

Solutions and Support

- BIM/CAD Product Library
- Custom Fabrication Services
- Customer Portal (MyAsahi)
- Engineering Support
- Expanded Cleanroom Capabilities
- Global Manufacturing Partnerships
- Research & Development Facility
- US & International Distribution Network
- Welding Equipment Rental Services





WELDING
SELECTION
CHART

Miniplast® System powered by the McElroy Polygon™ LT

Butt Fusion:
20mm - 110mm (1/2" - 4" nominal)

Materials:
[See Welding Selection Chart](#)



Maxiplast® System powered by the McElroy Polygon™

Butt Fusion:
63mm - 160mm (2" - 6" nominal)

Materials:
[See Welding Selection Chart](#)



Hydraulic Welding Tools

Butt Fusion:
63mm - 630mm (2" - 24" nominal)

Materials:
[See Welding Selection Chart](#)



Rolling 618

Butt Fusion:
160mm - 450mm (6" IPS - 18" IPS)

Materials:
[See Welding Selection Chart](#)



Productivity Package

Butt Fusion:
250mm - 630mm (10" - 24" nominal)

Materials:
[See Welding Selection Chart](#)



Polymatic Tool

Electrofusion:
Single wall piping systems

Materials:
PE, PP



SmartFab™ 125

Socket Fusion:
20mm - 125mm (1/2" - 4-1/2")

Materials:
[See Welding Selection Chart](#)



Hand Socket Welder Tool

Socket Fusion:
20mm - 63mm (1/2" - 2")

Materials:
[See Welding Selection Chart](#)



Hot Air Weld Tool

Hot Air Welding:
3mm - 4mm round rod and 5mm x 7mm triangular

Materials:
PVC, PE, PP, PVDF



Extrusion Welder Tool

Extrusion Welding:
3mm - 5mm (1/8" - 3/16")

Materials:
PP, PPs, PPs-EI, PE, PVDF



SP Series Welding Equipment

SP 63-S Mobile V3

IR Fusion:

20mm - 63mm (1/2" - 2")

Materials:

PE 100-RC, PP, PVDF, ECTFE



SP 110-S V3

IR Fusion:

20mm - 110mm (1/2" - 4")

Materials:

PE 100-RC, PP, PVDF, PFA, ECTFE, Poly-Flo®



SP 250-S V3

IR Fusion:

90mm - 250mm (3" - 10")

Materials:

PE 100-RC, PP, PVDF



SP 315-S V3

IR Fusion:

90mm - 315mm (3" - 12")

Materials:

PE 100-RC, PP, PVDF



EF 110-B

Beadless Electrofusion:

20mm - 63mm (1/2" - 2")

Materials:

Only PVDF



SP 110-B

Beadless Fusion:

20mm - 110mm (1/2" - 4")

Materials:

PP, PVDF





Another Corrosion Problem Solved.™

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