



THE MACOMB GROUP
BUILT TO SAY YES™



**FUSION AND
SPECIALTY PLASTICS
DIVISION**

AQUATHERM PP-RCT and HDPE

The Macomb Group offers services including on-site training for fusion projects and a rental fleet for quick tooling supply. We provide materials like AQUATHERM and HDPE systems for heating, cooling, potable water, gas, and fluid transfer. Sizes range from ½" to 54" with certifications like NSF, CSA, and ASTM. We specialize in customized HDPE pipe fusion services tailored to your needs.

SERVICES

Training

The Macomb Group is able to provide on-site training on all fusion projects.

Machine Rentals

The Macomb Group's vast rental fleet allows for quick turn around on supplying tooling to get projects underway.

MATERIAL

AQUATHERM

Systems: Heating and Cooling, Food/Beverage, Compressed Air, High Purity, Snow melt.

Sizes: ½" – 24"

Certifications: BLUE PIPE

NSF 14 CSA-B137.11 ASTM F 2389 ICC AC 122 ICC ESR 1613

Tooling: From 1/2" socket fusion up to 24" large diameter options, socket assist tools, side wall fusion and electrofusion.

HDPE

HDPE piping, renowned for its excellence in both gas and fluid transfer, is a versatile thermoplastic option increasingly chosen to replace aging steel mains. Its durability and impermeability make it an ideal selection for diverse applications. At The Macomb Group, we specialize in providing tailored HDPE pipe fusion services to meet your specific needs. Additionally, we service both water and gas systems, ensuring that all your piping requirements are expertly handled with precision and care. We can supply "FM" rated pipe. FM, or "Factory Mutual", is an additional specification required by engineers.

Systems: Potable water, Waste Water, Chemical, Fire Suppression Supply, Oil, Gas

Tooling: Our rental fleet includes small diameter Socket Fusion as well as self-contained two track Butt Fusion machines capable of fusing 18" material. The Macomb Group is able to support projects of any size diameter with the industry's leading fusion tooling brands.

Sizes: ½" – 54"



FUSION AND SPECIALITY PLASTICS DIVISION | FUSION@MACOMBGROUP.COM | P: 888.756.4110



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24/7 AFTER HOURS EMERGENCY: 586.693.6236 | MACOMBGROUP.COM

ENGINEERED PLASTICS

The Macomb Group is a premier provider of engineered plastics, offering an extensive selection of products encompassing a broad size range, various material types, and comprehensive system solutions. We collaborate with leading manufacturers to ensure top-quality offerings and are equipped to provide thorough training on fusion equipment essential for installation processes.

Acid Waste Systems:

Our chemical waste solutions are available in multiple thermoplastics, including Flame Retardant Polypropylene, KYNAR PVDF, CPVC, and Polypropylene. We provide a complete spectrum of product sizes and materials alongside diverse installation methods. Our in-depth technical expertise ensures our clients, engineers, and property owners peace of mind.

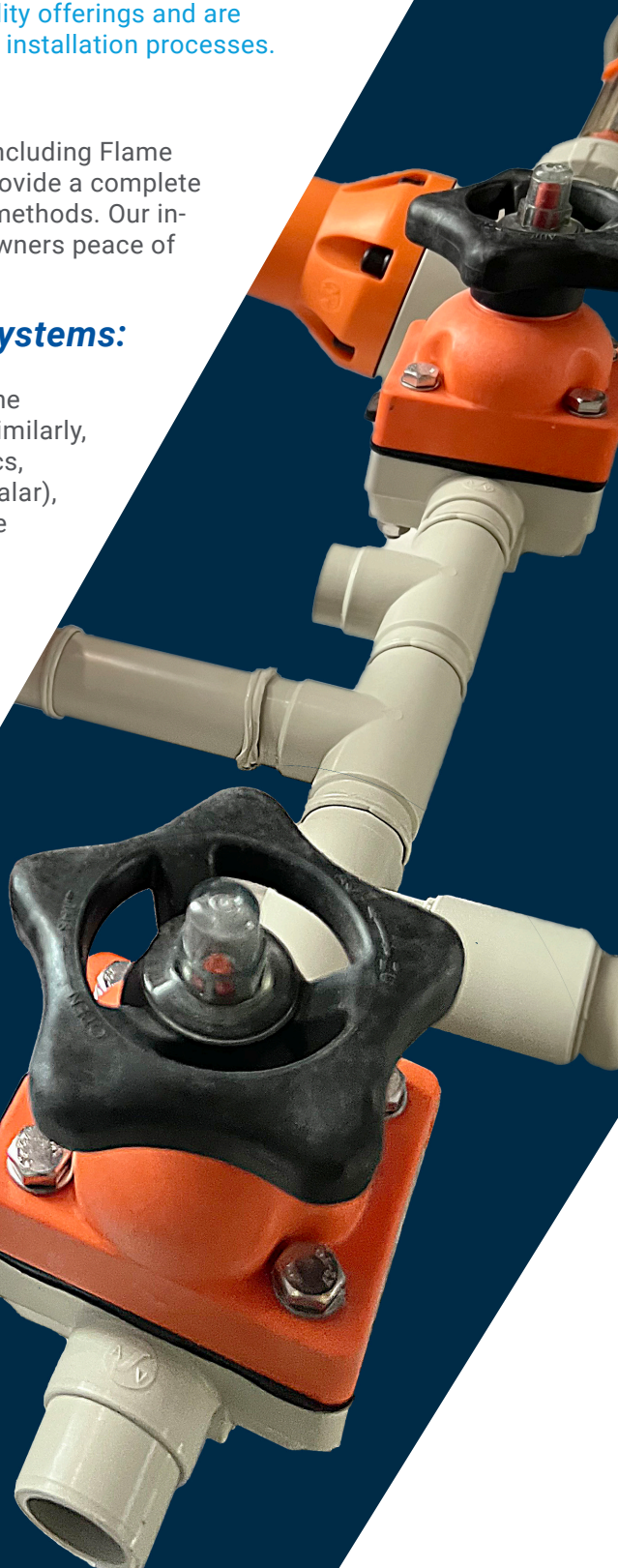
High Purity/Deionized Water and Chemical Piping Systems:

Our High Purity Piping Systems are available in materials such as PVC, Polypropylene, and KYNAR PVDF. We complement these systems with the necessary controls, valves and instrumentation to enhance efficiency. Similarly, our Chemical Piping Systems are crafted from a variety of thermoplastics, including PVC, CPVC, Polypropylene, KYNAR PVDF, HDPE, and ECTFE (Halar), ensuring we meet the specific chemical resistance required for a diverse range of applications.

Double-Wall Piping Systems:

We offer Double-Wall Piping Systems in materials including PVC, CPVC, Polypropylene, KYNAR PVDF, HDPE, and ECTFE (Halar). These systems are available in both similar and dissimilar materials to suit specific applications, with sizes ranging from ½" x 2" up to 18" x 24". Additionally, we provide Leak Detection systems to enhance the safety and integrity of the installations.

The Macomb Group is committed to delivering engineered solutions that meet the demanding requirements of new research facilities, water treatment plants, and pharmaceutical applications. Our technical staff is readily available to assist in ensuring that your project specifications are met.



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TOOLS

The Macomb Group provides extensive Fusion Machine Rentals, Sales, and Repairs, featuring a wide range of fusion equipment for both PPR-CT and HDPE projects. Offerings include a variety of machines and tools from ½" to 54", serviced by maintenance experts in several states, ensuring high-quality solutions for any project.

FUSION TOOL & MACHINE RENTALS, SALES, AND SOLUTIONS

We have the industry standard fusion gear you need to tackle any project.

Here's what we offer:

- A huge selection of fusion equipment available to rent or purchase
- Support centers throughout the The Macomb Group Network
- Equipment that is maintained and serviced on a regular schedule so you know your machine is reliable

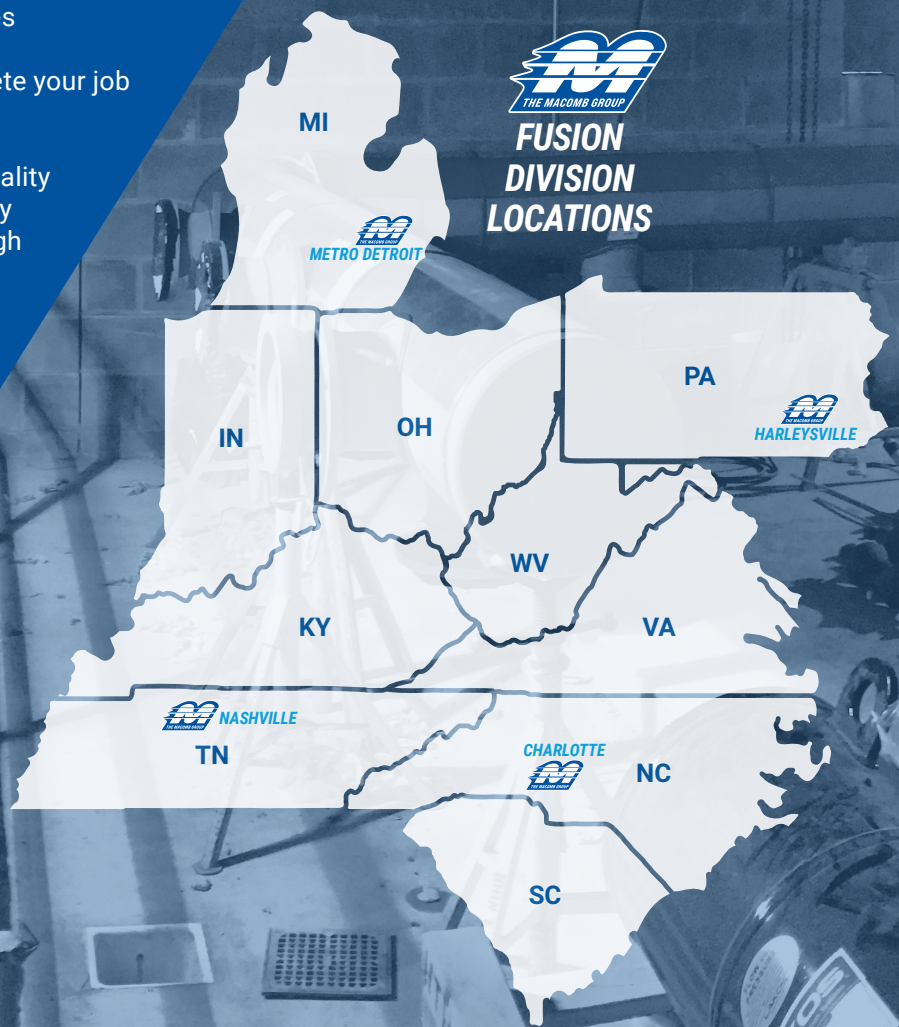
What you'll find at The Macomb Group:

- Rolling machines and two-track machines
- HDPE fusion machines in sizes from ½" to 54"
- Data loggers, socket welders, and electrofusion processors
- Extrusion welders and sidewall fusion machines

We can supply any and all accessories to complete your job

Quality Assurance

Why do customers trust us? Our dedication to quality underpins their confidence. We source exclusively from reputable manufacturers known for their high standards. Our rigorous HDPE quality control process includes traceability: each fitting is assigned a unique, heat-stamped serial number, facilitating efficient tracking. Additionally, we maintain a comprehensive quality record for every item, verifying that it has been inspected and meets all necessary requirements.



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