



Leading Edge

Protecting Your Business for a More Sustainable Future

HOTSHOT & SAME DAY
Local Deliveries available for orders
placed by 2 p.m. EASTERN TIME

JULY 2025 | WWW.USIGROUPS.COM

Keeping Critical Infrastructure in Service — Without the Downtime

When corrosion eats away at pipes and pressure vessels, replacing them isn't always the most efficient — or cost-effective — option. That's where composite repair steps in. At Unconventional Solutions, we specialize in delivering real-world solutions for asset integrity that save time, cut costs, and reduce risk.



Damaged pipes and vessels



For damaged pipes and vessels that require structural reinforcement, plate bonding using **Resimetal 101** is a proven repair method. With a compressive strength of 15,300 psi, this high-performance repair paste acts as a mechanical anchor for steel plates applied directly over areas of concern.

Corrosion or Erosion: Pipeline



If your pipeline has lost material due to corrosion or erosion, **Resimetal 301 & 302** work together with **701 or 703 Glass Tape** to rebuild wall thickness and restore pipes. With 300 PSI resistance once cured you can rest assured this rebuild and repair will hold. You get that much strength and protection with minimal surface preparation as this system only requires manual or mechanically prepared surfaces no sand blasting required.

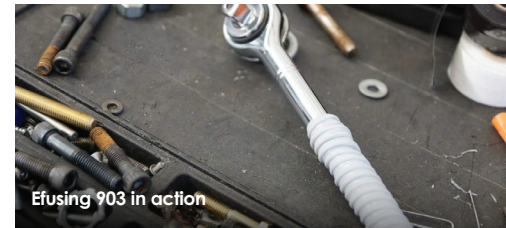
API Rated Repair



Do you need an API rated repair such as Clock Spring, Atlas wrap, or Snapwrap? Unconventional Solutions is here to help. Reach out today to talk to one of our expert technical advisors for a custom engineered solution at (248) 735-7000



Efusing 903 is a self-fusing silicone rubber grip wrap designed to restore, protect, and enhance grip performance on tools, machinery, and equipment handles.



Efusing 903 in action



Resimetal 301 and 302 are used together to build wall thickness on pipework where wall thickness is thinning or in need of reinforcement.



Resimetal 101 used to build back metal pipes where there are dents or pitting with a compressive strength of 15,300 PSI.

NEW **Resimetal 101 XHT** used in the same areas as 101

where extra heat resistance is required. Resistant to dry heat up to 464 °F and immersion up to 356 °F.

DISTRIBUTOR FOR ALL OF YOUR PROTECTION/REPAIR NEEDS

Same-day shipping, guaranteed on orders called in by 2:00pm (EST) for Next Day Delivery.
"Hot Shot Delivery" for Emergency orders
248-735-7000 | www.usigroups.com

DATES TO REMEMBER

July 17 — OGA 9th Annual Scholarship Foundation Golf Outing (Dublin, OH)

July 23
#TechTalk - HOW TO QUICKLY STOP ACTIVE PIPE LEAKS — IN UNDER 30 MINUTES

August 21
AMPP Great Lakes (Ann Arbor, MI)

September 4
Michigan Gas Industries at Mystic Creek at Camp Dearborn (Milford, MI)

September 17
Indiana Corrosion Society (Evansville, IN)

JOIN US FOR OUR NEXT
#TECHTALK PODCAST

July 23, 2025
11:45am-12:00pm



HOW TO QUICKLY STOP ACTIVE PIPE LEAKS — IN UNDER 30 MINUTES



Unconventional Solutions, Inc.
Repair - Protect - Upgrade

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