

WWETT 2025 Trusts Interstate Advanced Materials for Water & Wastewater Solutions

Interstate Advanced Materials highlights chemically resistant material solutions for the wastewater and environmental service industries ahead of WWETT 2025.

SACRAMENTO, CA, UNITED STATES, February 12, 2025 /EINPresswire.com/ -- Interstate Advanced Materials highlights chemically resistant material solutions for the wastewater and environmental service industries ahead of the Water & Wastewater Equipment, Treatment & Transport (WWETT) Show, taking place in Indianapolis, Indiana from February 17th to February 20th. As the world's largest annual trade show for wastewater management and environmental services, WWETT offers attendees unparalleled access to cutting-edge products, education, and networking opportunities essential for moving the industries forward.

PTFE, or Polytetrafluoroethylene, features non-stick properties that prevent buildup in gaskets, seals, and linings to ensure smooth fluid transport and reduce maintenance downtime in hostile chemical environments.

Interstate Advanced Materials provides wastewater treatment facilities with durable, chemical-resistant materials that are essential to maintain efficiency in filtration, clarifying, rendering, and cooling processes. Equipment components such as wear shoes, stub shafts, sprockets, flights, and valve bodies must endure continuous exposure to moisture, chemicals, and abrasion, making materials like <u>Ultra High Molecular Weight Polyethylene (UHMWPE)</u> and nylon standout choices for extending the lifespan of these components.

Storage tanks and containment systems are made from materials like High Density Polyethylene (HDPE) and polypropylene, which prevent corrosion and degradation, allowing them to remain stable over long periods. HDPE tanks are impact resistant, lighter, and more easily fabricated than other materials like concrete or steel, and will remain stable in both indoor and outdoor environments. Polypropylene tanks feature higher chemical resistance than HDPE, but lack HDPE's toughness.



For wastewater applications requiring superior chemical resistance and mechanical stability, Interstate
Advanced Materials carries specialized material solutions like PVDF, CPVC, and PTFE."

Christopher Isar

Piping, valve components, and structural elements require materials that resist chemicals and environmental stresses, making Polyvinyl Chloride (PVC) a widely used solution in wastewater applications. Its excellent durability and resistance to moisture and corrosion make it ideal for transporting wastewater and chemicals in demanding environments.

For wastewater applications requiring superior chemical resistance and mechanical stability, Interstate Advanced Materials carries specialized material solutions like PVDF,

CPVC, and PTFE. Polyvinylidene Fluoride (PVDF) and Chlorinated Polyvinyl Chloride (CPVC) offer enhanced chemical resistance and mechanical stability, making them well-suited for filtration systems, chemical containment, and high-purity piping in wastewater treatment. For applications that undergo high heat or extreme chemical exposure, <u>Polytetrafluoroethylene (PTFE)</u> is a preferred option - its non-stick properties prevent buildup in gaskets, seals, and linings, ensuring smooth fluid transport and minimizing maintenance in aggressive chemical environments.

Interstate Advanced Materials looks forward to partnering with wastewater and environmental service professionals ahead of WWETT 2025 to find solutions for current industry challenges. The company is committed to helping wastewater management and environmental service experts gain deeper insight into how material solutions can significantly impact their bottom line. Wastewater and environmental service specialists looking to lower their material costs can <u>save</u> 30%+ on UHMWPE, HDPE, PVDF, PTFE, and other materials with an Interstate Advanced Materials membership.

Interstate Advanced Materials is a full-line distributor of high-performance sheet, rod, tube, plate, and bar, and proudly serves many diverse industries, including OEM, semiconductor, food processing, POP display, government, agriculture, automotive, and many others. With 10 locations nationwide and an online sales and support team, Interstate Advanced Materials provides full sheets and pallets, cut-to-size service, complex CNC, welding solutions, and full machining capabilities.

Interstate Advanced Materials is known for selling high-quality products, providing excellent customer service, and providing superior technical support. Excellence in all facets of the customer experience has been the cornerstone of Interstate Advanced Materials for over 40 years.

Stephen Sowinski Interstate Advanced Materials +1 916-422-3110 email us here
Visit us on social media:
Facebook
X
LinkedIn
Instagram
YouTube

This press release can be viewed online at: https://www.einpresswire.com/article/785441819

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.