Highway and Specialty Systems Division

Leaders in Infrastructure Technology

Poly-Tuff Systems International

Pavement Preservation Systems
Bridge and Elevated Highways
Infrastructure Rehabilitation Technologies
Heavy Traffic Systems
Concrete & Asphalt Demarcation Systems
Spray Applied Membrane Waterproofing
Concrete Repair & Protection Systems
Airport, Tarmac, & Runway Surface Repair Systems
Rapid Setting Concrete & Asphalt Repair Systems

Polyurethane Technology
Epoxy Technology
Engineered Systems - CFRP & FRP
Polyaspartic Technology
MMA Technology

Highway & Specialty Systems Division
Engineered Construction Systems
About PSI Highway & Specialty Systems Division

We are a worldwide manufacturer and marketer of pavement repair, maintenance and restoration systems. In the ever-changing challenges of today’s concrete and asphalt construction industry, Poly-Tuff Systems International provides industry-leading levels of product innovation, technical support, customer service and competitive value. We continue to lead the industry in environmentally friendly, high performance systems for the DOT, commercial, and institutional markets.

Our team of chemical engineers, chemists, scientists and technical staff work closely to support field applications.

Products are available through a network of stocking distributors and installed by manufacturer-trained contractors.
QUALITY

PSI is an industry leader in state of the art, high performance polymer technologies serving the infrastructure marketplace for decades. Many of the diverse products in the PSI product line are manufactured at ISO 9001:2015 certified facilities.

ISO 9001:2015 certification is a quality management system (QMS) ensuring our commitment to meet the requirements of our customers, specifiers, and contractors while meeting statutory and regulatory requirements.

Our quality assurance team ensures the highest level of product quality and customer satisfaction in the industry.

INDEPENDENT LAB TESTING

Although we believe our standards and practices produce premium quality products, we use independent testing of materials to add assurances of our manufactured products.

TECHNOLOGY

Our full product line of quality engineered products and systems is developed and formulated from epoxy, polyurethane, polyurea, polyaspartic, asphalt, MMA, and cement-based market proven innovations.

Whether government, industrial, or commercial, our outcome-driven chemical and physical properties will exceed performance and specification requirements.

FACILITIES

PSI products are manufactured in approximately 1,000,000 sqft of manufacturing facilities in three strategic locations across the United States. We manufacture and store inventory of raw materials and finished goods to serve contractors’ needs quickly.
QUALITY

Repair, Maintain, Preserve and Protect with the best technologies manufactured by PSI. Our products serve the concrete and asphalt construction and rehabilitation markets throughout the world.

The PSI-designed systems offer the finest comprehensive life cycle value to bridges, elevated highways, pavements, joints, runways, approach slabs, decks, flooring, anchoring, waterproofing and preservation. Become a PSI Partner and experience the best.

PEOPLE

PSI products and systems are supported by an industry-leading team of chemical engineers, chemists, scientists, production supervisors, field technicians, customer service specialists, and sales specialists. Together, our team of professionals work together to provide a first class user experience to ensure the appropriate system is selected which meets the installation requirements, thereby assuring successful results each and every time.

VALUE

PSI offers our promise to exceed your expectations with the industry’s finest technology. As an industry leader in construction chemicals and building products, we are committed to creating competitive products for our customers. Trust PSI and put us to the test.

MARKETS

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Pedestrian Traffic Deck Systems
Vehicular Traffic Deck Systems
Polyaspartic & Polyurea Coatings
Balconies / Plazas / Walkways
Pool Deck Systems

Green Roof Deck Systems
Polyurethane Self Leveling & Lifting Foam
Below-grade Reinforced Systems
Polyurethane & Epoxy Flooring Systems

FEATURED PRODUCTS

E-Tuff® 7097
Bridge Deck Preservation System

E-Tuff® Deck II
Epoxy Spall & Patching System

E-Tuff® EPN
Epoxy Polymer Nosing System

E-Tuff® HFST
High Friction Surface Treatment Binder

E-Tuff® LV, MV & Paste
Epoxy Multi-Purpose Structural Adhesives

E-Tuff® TBA
Epoxy Traffic Button Adhesive

E-Tuff® Wrap
CFRP Systems - Paste, Saturant, Fabric, UV Coat

FlexiDeck®
Polyurea Bridge Deck Membrane System

P-Tuff® HM
Polyurethane Header Mortar System

P-Tuff® SP & MM
Polyurethane Spall & Patching System
CARBON FIBER REINFORCEMENT POLYMER (CFRP) SYSTEMS
B-Tuff® Plate
B-Tuff® Top Coat UV
B-Tuff® Wrap 300 UD
B-Tuff® Wrap 600 UD
E-Tuff® Paste
E-Tuff® Saturant

CEMENTITIOUS
B-Tuff® Coat Plus
B-Tuff® Grout NS
B-Tuff® Grout Premium
B-Tuff® Patch DOT
B-Tuff® Patch VOH

EPOXY SYSTEMS
E-Tuff® Deck II
E-Tuff® 7097
E-Tuff® BAC
E-Tuff® Clear
E-Tuff® DECO
E-Tuff® Flood Coat
E-Tuff® HFST
E-Tuff® HS
E-Tuff® LV
E-Tuff® MM
E-Tuff® Mortar
E-Tuff® MV
E-Tuff® Paste
E-Tuff® Primer Adhesive
E-Tuff® ENS
E-Tuff® SBA
E-Tuff® TBA
E-Tuff® WP

METHYL METHACRYLATE SYSTEMS
B-Tuff® MMA - HS
B-Tuff® MMA Overlay

POLYURETHANE SYSTEMS
Enviro-Grip™
P-Tuff® AO
P-Tuff® AP
P-Tuff® BDM
P-Tuff® HM
P-Tuff® MM
P-Tuff® Plug
P-Tuff® SP
TopShield®

JOINT SEALANTS
E-Tuff® Joint Fill
E-Tuff® Loop Sealant
P-Tuff® AC Sealant
P-Tuff® Joint Fill
P-Tuff® NS 1
P-Tuff® PF-UV Joint
P-Tuff® SL 1

SURFACE TREATMENTS & COATINGS
B-Tuff® Aid
B-Tuff® Etch
B-Tuff® Extract
B-Tuff® Glaze 25
B-Tuff® Lith
B-Tuff® P Cure
B-Tuff® RustCheck