#### We sell to the World



# **«Specifications**

#### Established in 2011 to service the needs of customers and select markets

- Sourcing hard to find raw materials
  - Development & innovation of products focusing on new technologies and cutting edge products that solve market/ industry demands
  - Bridging technology and end-users with premium solutions

Who is Specified Containment Solutions?



- Cutting Edge Proof of Concept Laboratory
- Spray, Cast & Hand Applied Elastomers
- Full Testing Facility
- Product Development Team



We have to offer:

- Polyurethane, Polyurea, Epoxy & Amines
- Chemists, Chemical Engineers, Plastics/ Rubber Engineering Technology, Toll Manufacturing, Consultants

## The Specified Difference

• We manufacture and source specialty chemicals / systems from around the world. If we can't make it or don't have it, we find partners to team up with and assist us. We only bring top performing systems to market using Specified criteria and testing for approval.

 Value-Add partnerships with BASF, Sherwin Williams, PPG, The Hanson Group, Tencate and others. We leverage these relationships to source cutting edge raw materials, development of custom formulations, and offer 3<sup>rd</sup> party testing for specification.

## 4 Piece Puzzle

We have 4 business units, all being a value add to one-another. Each business unit working together allows us to achieve the highest quality products at the most economical price-points!

**Sourcing raw materials and system formulation:** We source premium raw materials from around the world and develop custom products and formulations specified for market demands & application requirements.

**Proof-of-Concept and full testing laboratory:** With our partners, we have a fully functional proof-of-concept lab with the ability to test a multitude of ASTM standards. We love being able to get creative and stretch the boundaries of chemistry.

**Manufacturing capabilities:** Our facilities, in conjunction with our partners, allow us to manufacture and assemble all of our systems and products we have available.

**Sales:** We have dedicated sales staff which allow us total control of knowing who is getting our product and where it is going.



## Founded by: Tim Rich



Founded in 2011 by Tim Rich of Grand Rapids, MI.

Tim completed his education at Ferris State University where he studied Business Management and Plastics Engineering Technology.

Tim entered the workforce as a Salesman for PPG Industries selling architectural coatings. Performing at the top level, Tim was promoted to Sales Manager and was in charge of the Industrial CASE markets. After growing his knowledge, he was hired by Rhino Linings USA as the Sales Manager for North America focusing on performance elastomers into the Industrial and Alternative Energy markets. After large growth within this sector, it was through God and a leap of faith, Tim decided to start Specified.

Tim had a strong understanding for the CASE (Coatings, Adhesives, Sealants and Elastomers) markets, but a better understanding of what was lacking from the larger coating manufacturers and suppliers, it was immediate there was a niche found. Specified thrives by working closely with end Retailers, Contractors, Energy Operators, OEMs and Distributors as their technical support, technology resource, and product/ material supplier while bridging the gap working closely with raw material suppliers and custom blending houses. "Our primary function is to develop and supply the highest performance systems available where there is market demand." Mr. Rich made it very clear, "There are too many coating suppliers that have 3-5 products that they sell, and they use sales people to push those products no matter what or where the application is... We don't like the 'square peg into round hole' approach".

"We find the best raw materials and technologies from around the world and put them in our portfolio... We use only the best-of-the-best."- Tim Rich

## Innovation / Proof of Concept

#### WHERE IMMAGINATION MEETS REALITY

We focus on cutting edge materials and creative minds to stretch the limits of what can be done. We use 3<sup>rd</sup> party testing to guarantee the products and test results are objective and free from internal influence. We keep the end goal at the forefront with the intention to disrupt markets that have been searching for cutting edge alternative options and market solutions. Chemists, Consultants & Chemical Engineers with Expertise in Formulating, Manufacturing, Synthesis, and Field Applications



Service Manufacturing Technology Sourcing

Specified Containment Solutions will act as your in-house technology, sourcing, and manufacturing resource.

## **Our Experience**

Seasoned experts specializing in Polyurethanes, Polyureas, Epoxies, Geotextiles, Composites and Manufacturing.

**Projects & Experience** with:

- PPG Industries
- Dow Chemical
- Huntsman
- The Hanson Group
- Rhino Linings USA
- Tencate



## **Beyond Containment**

#### "Provider of Premier Products & Technologies"

- Low Temperature Performance Polyureas
- High Chemical Resistant Polyurea Coatings
- High Abrasion Resistant Polyureas
- Faux Brick, Rock and Tree Bark Panels
- Interior Pipe Rehabilitation Polyurea & Epoxy Coatings
- Blast Mitigation Polyureas
- Anti-Ballistic Armor for Military & Civil Uses
- Extreme Temperature Pipeline Coatings
- Interior Brine & Oil Tank Coatings
- Composite Polyurea Liners
- Extreme Aliphatic Polyurea Adhesive Compounds
- Proprietary Polyurea Composite Seamless Rig Mat





## Summary

- Sourcing hard to find raw materials
- Development & Innovation of products
- Technology and cutting edge products that solve Market/ Industry demands
- Proof-of-Concept & Testing Laboratory
- Strategic Partnerships with Worldwide Industry Leaders
- Manufacturing Capabilities
- Systems designed for the CASE market segments
- Manufactured Products for Designated Markets: Oil/Gas, Roofing, etc.



### WE ARE THE MISSING PIECE

