

# EPICRESINS

Polymers for Industry.





Solving unique challenges through  
**Technology-Proven Chemistry.**





## WHY EPIC RESINS?



### PEACE OF MIND

Customer relationships, quality and integrity have been the key elements of our philosophy and the reasons for our steady growth for 60+ years. Through continuous improvement of our products and manufacturing processes, you get the best product at the most competitive price. **Satisfaction guaranteed.**



### TECHNICAL EXPERTISE

Our experts partner with you, leveraging our experience in multiple chemistries and applications to recommend products or develop solutions fit for your specifications. We work directly with your engineering and manufacturing departments, enabling us to provide you with effective solutions to fit your demanding needs. **We are your partner every step of the way.**



### INNOVATION

Our innovative solutions have solved complex challenges in nearly every manufacturing industry for decades. Our development and quality assurance labs are equipped with the latest in analytical testing equipment, ensuring product consistency and superior technical support. Comprehensive testing supports all of our products. **Tested and certified.**



We are your partner  
**every step of the way.**



### Global Support

Highly trained staff with technical knowledge to assist you along the way.



### Formulated Solutions

We create what you need. Our chemists work with you, meeting your exact specifications.



Our number one  
**priority is serving you,**  
our customer.



### Comprehensive Testing

Minimize your investment risk with products tested to the highest industry standards.



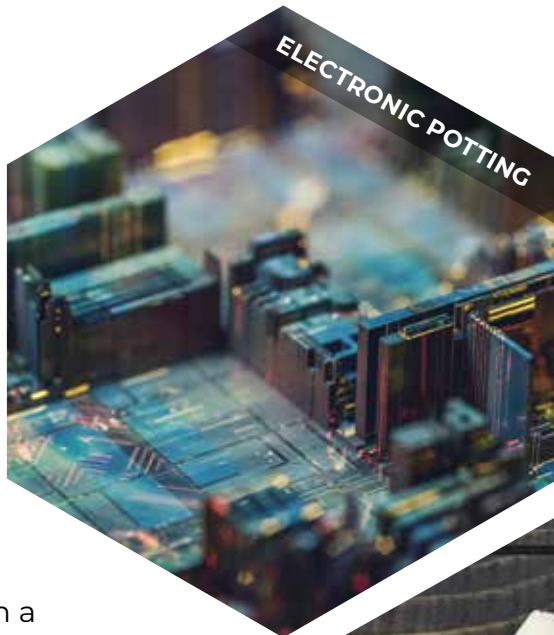
### Exceptional Manufacturing

Our cutting edge facility helps to ensure product consistency and on-time delivery.



Because your design can **NOT** be compromised.

Whether you are designing a new product or looking for a better adhesive, Epic Resins has the quality solutions and experience you need. Our epoxy and urethane polymer systems continue to deliver results for demanding applications in a wide variety of industries, all based on your design and specification needs.



## EPOXIES

Epoxies provide strength, versatility, durability, adhesion, chemical resistance and high temperature tolerance in adhesive, potting and encapsulant applications. These products can be formulated to fit a variety of applications and requirements. We offer a wide range of epoxy products from extremely flexible to highly-rigid materials that can be thermally and/or electrically conductive, as well as flame retardant.



## URETHANES

Our unique product lines of urethane adhesives and potting compounds have excellent adhesion, thermal stability and outstanding chemical resistance. These products bond well with similar and dissimilar substrates, including metal, ceramics, wood, rubber and composites. For electronic potting, urethanes are known to work best in low-temperature applications. They protect stress-sensitive electronic devices and act as a barrier against water. We offer low viscosity urethane products ranging from soft gels to semi-rigid casting materials that are designed to fit various potting application needs.

## URETHANES

### Benefits Over Silicones

- **More economical polymer:** lower cost of raw materials and processes
- **Lower water vapor permeability:** better protect sensitive components against water migration causing corrosion
- **Reduced outgassing:** utilize different raw materials resulting in lower outgassing
- **Better bond strength:** dependable adhesion to substrates and casings
- **Improved physical attributes:** higher strength, elongation and abrasion resistance
- **Better chemical resistance:** stands up to exposure to more chemical compounds
- **Wider formulation latitude:** can formulate from very soft to highly rigid
- **Optimal operating temperature range:** works well from -60°C to 150°C, with short excursions into higher temps

EDGE MOLDING

### Ask Us How

If you need help choosing one of our standard products or need a formulated material to meet your needs, let us help you determine the best solution for your application... **get started now.**

BATTERIES

## GET STARTED

Contact our technical sales staff today!



**CALL**  
(800) 242-6649



**EMAIL**  
sales@epicresins.com



**WEBSITE**  
www.EpicResins.com

FILTRATION

## ABOUT EPIC RESINS

### **An established leader in epoxy and polyurethane technologies for industry.**

Founded in 1958, Epic Resins has earned an international reputation as a leading formulator, manufacturer and supplier of epoxy resin and polyurethane solutions. Our philosophy is based on listening to your needs and developing quality solutions to meet your challenges. We built our company on technology-proven chemistry and a wealth of market and application knowledge. This guarantees you consistent products and maximum value.



**MISSION:** Epic Resins is committed to serving our global customers as a most trusted partner in superior quality resins and polymers to enhance their profitability and performance.

### **WE BELIEVE IN:**

#### ***Customer Relationships***

Value our customers and listen to their needs. Strive to make our customers' lives easier. Develop relationships that make a positive difference in our customers success. Deliver beyond expectations.

#### ***Quality***

Commit to excellence every day. Satisfy our customers' needs with superior products, innovative technology and outstanding service, that when combined, deliver exceptional value to our customers.

#### ***Responsibility***

Act with uncompromising honesty and integrity in everything we do for ourselves and our customers. Work smart and take care of our team in order to ensure sustainability and success.



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**Contact the Technical Sales Staff at Epic Resins today!**

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