

# Real solutions. Real technical expertise.

Getting your product to market is a complex process. That's why we're standing by with industry-leading insight, technical knowledge and vast resources to transform your products from resin to reality. We're proud to have a team of experienced engineering professionals with a wide range of skill sets and specialties ready to guide you from material selection right through application development. Whether onsite or on the phone, troubleshooting or planning ahead, you'll always have direct access to a technical specialist. Call, email – or even arrange a video-chat with us – we're real experts ready to provide you with real solutions.

## Our Technical Team

### Jason Merkle

Technical Manager

[jmerkle@chaseplastics.com](mailto:jmerkle@chaseplastics.com)

**Experience:** In the plastics industry since 2012

**Education:** M.S., Plastics Engineering Technology, University of Massachusetts-Lowell, B.S., Plastics Engineering Technology, Ferris State University

**Location:** Clarkston, MI, Headquarters

**Areas of expertise:**

- ▶ OEM support and market strategy development
- ▶ Material selection with necessary approvals
- ▶ Customer education on emerging markets and materials
- ▶ Automotive approval navigation and sponsorship for new opportunities



### Brian Clem

Market Development Engineer – Automotive

[bclem@chaseplastics.com](mailto:bclem@chaseplastics.com)

**Experience:** In the plastics industry since 1991

**Education:** B.S. Plastics Engineering, A.S. Plastics Engineering, Ferris State University

**Location:** Clarkston, MI, Headquarters

**Areas of expertise:**

- ▶ Program support from OEM to molder
- ▶ Material selection with necessary approvals
- ▶ Approval sponsorships for new opportunities
- ▶ Automotive lighting, exterior components, parts/materials for interiors



### Andy Conte

Technical Development Engineer

[aconte@chaseplastics.com](mailto:aconte@chaseplastics.com)

**Experience:** In the plastics industry since 1980

**Education:** B.S., Chemical Engineering, Cornell University

**Location:** Clarkston, MI, Headquarters

**Areas of expertise:**

- ▶ Extrusion and rotational molding
- ▶ Material processing and troubleshooting
- ▶ Material selection
- ▶ Product and tool design
- ▶ Scientific molding
- ▶ Statistical process control and process validation



### Bill Parent

Technical Development Engineer

[bparent@chaseplastics.com](mailto:bparent@chaseplastics.com)

**Experience:** In the plastics industry since 1991

**Location:** Greater Chicago Area, IL

**Areas of expertise:**

- ▶ Material processing and troubleshooting
- ▶ Material selection
- ▶ Material trainings customized for processors and engineers
- ▶ Product and tool design
- ▶ Scientific molding



### Taylor Kijak

Technical Development Engineer

[tkijak@chaseplastics.com](mailto:tkijak@chaseplastics.com)

**Experience:** In the plastics industry since 2011

**Education:** B.S., Plastics and Polymer Engineering Technology, Pennsylvania College of Technology

**Location:** Greensboro, North Carolina

**Areas of expertise:**

- ▶ Part and tool design
- ▶ Scientific molding
- ▶ Tool validation
- ▶ Material selection
- ▶ Material processing and troubleshooting



### Andrea Kendrick

Technical Development Engineer

[akendrick@chaseplastics.com](mailto:akendrick@chaseplastics.com)

**Experience:** In the plastics industry since 2015

**Education:** B.S., Plastics Engineering Technology, Ferris State University

**Location:** Clarkston, MI, Headquarters

**Areas of expertise:**

- ▶ Material processing and troubleshooting
- ▶ Material selection
- ▶ Scientific molding
- ▶ Technical training and presentations
- ▶ Specification management
- ▶ Part and materials testing



### Richard Leibfried

Technical Development Engineer

[rleibfried@chaseplastics.com](mailto:rleibfried@chaseplastics.com)

**Experience:** In the plastics industry since 1989

**Education:** B.S. Polymer Science, Penn State University

**Location:** Greater Philadelphia, PA

**Areas of expertise:**

- ▶ High performance polymers
- ▶ Materials selection and specification
- ▶ Metal to plastic conversion
- ▶ Material processing and troubleshooting
- ▶ Thermoplastic composite and hybrid manufacturing



### Justin McIver

Market Development Engineer – Specialty Polymers

[jmciver@chaseplastics.com](mailto:jmciver@chaseplastics.com)

**Experience:** 13 years of experience in product development and plastics

**Education:** B.S., Mechanical Engineering, Michigan State University

**Location:** Hudson, OH

**Areas of expertise:**

- ▶ Material Selection
- ▶ High performance polymers
- ▶ Program support from OEM to molder
- ▶ Part and tool design
- ▶ Key market analysis and strategy



# Dedicated to you

We're committed to providing you with solutions that aren't just built around your needs, but actually help build your business. From day one, each of our customers work with a unique personalized team comprised of dedicated individuals from sales, technical service, application development, customer service, credit, and logistical management.

## Material selection

Choosing the best material for a new or existing application can be difficult. Our team specializes in finding the ideal product that fits the needs of the application and our customer.

## Processing assistance

Whether over the phone, via video chat, or in person, we are prepared to help get your processes and materials running smoothly and efficiently. From prototype runs to troubleshooting, our engineers can provide insight on optimizing various thermoplastic processes.

## Design review

With years of processing experience, the Chase technical team can offer critical advice on part and tool design to help ensure manufacturing ease and failure avoidance.

## Parts and materials testing

By partnering with accredited labs all throughout North America, we are ready to tackle your mechanical, chemical, and physical testing needs.

## Metal-to-plastic conversions

Increasing complexity and calls for lighter parts continue to push the boundaries of metal component replacements with plastic. Allow us to bring experience and a broad engineering thermoplastic portfolio to find a durable alternative to metal.

## Educational training

The Chase technical team has the information, knowledge and willingness to educate our valued customers on products and processing for continuous improvement. These events can be customized around your team's needs at your facility, our headquarters, or an independent site.

## Access to technical tools

Regulatory Approval Details - UL, Automotive, FDA, NSF, USP Class VI, REACH/RoHS/California Prop 65, Conflict Minerals

- ▶ Data Sheets and Processing Guides
- ▶ Safety Data Sheets (SDS)
- ▶ Product certifications
- ▶ Product brochures and chips/plaques



Whether you have an existing application that you would like to improve upon or make lighter, or an idea for a new one sketched on a napkin, we're up to the challenge. Call 844-411-CHASE or email us at [engineering@chaseplastics.com](mailto:engineering@chaseplastics.com)

Any recommendation by Chase Plastics' personnel for the use of any material is based on tests or experience believed to be reliable. However, since the final processing and use of the product are beyond our control, we make no warranty as to such use or effects incidental to such use, handling or sale.  
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