

## 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

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

#### **Bill Parent Senior Technical Development Engineer**

# 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

## Jim Wirwille

**Technical Development** Engineer



**Experience:** In the plastics industry since 2014

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

Location: Greater Detroit Area, MI

#### Areas of expertise:

- ▶ High heat and performance polymers
- Material selection
- Scientific injection molding and troubleshooting
- ▶ Failure analysis
- Material characterization
- Part and tool design

## **Kelly Bailey Technical Development** Engineer

## kbailey@chaseplastics.com

**Experience:** In the plastics industry since 1997

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

#### Location: Venetia, PA Areas of expertise:

- Material selection
- ▶ OEM engagement and support
- New product development
- Part and tool design
- Scientific molding

#### Mike Butler

**Technical Development** Engineer

#### mbutler@chaseplastics.com

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

**Education:** Grand Rapids Community College, Ferris State University

Location: Rodney, MI Areas of expertise:

- Scientific injection molding
- Part and tool design
- Molding simulation
- Material selection MuCell technology



#### Guillermo Ingram

Technical Services Engineer/ **Business Development for** Chase Plastics de Mexico

#### gingram@chaseplastics.com

**Experience:** Working in the plastics industry since 1989

Education: Bachelor's degree of Electromechanical Engineer Institute Technologic of Matamoros

Location: Nuevo Leon, Mexico

#### Areas of expertise:

- Scientific molding
- ▶ Technical training and seminars
- Material selection
- Process troubleshooting & support



#### **Andrea Kendrick**

**Technical Training Engineer** 

#### 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:

- ▶ Technical training and presentations
- Internal and external technical education over various topics, including, but not limited to:
- Material selection
- Scientific molding
- Specifications
- Part and tool design



# 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.

## **Dedicated to help with:**

**Material selection** 

**Processing assistance** 

**Design review** 

Parts and materials testing

**Metal-to-plastic conversions** 

**Educational training** 

#### 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



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