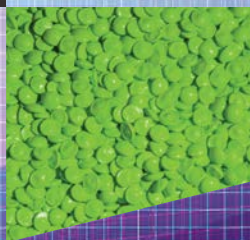


EXPERTISE IN  
**COLOR**  
NEW TECHNOLOGIES &  
**PLASTICS**  
SCIENCE



**PRIMEX**  
COLOR, COMPOUNDING & ADDITIVES  
A subsidiary of Primex Plastics Corporation





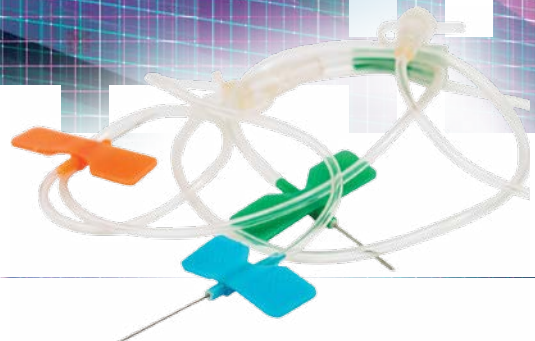
# PRIMEX **COLOR, COMPOUNDING & ADDITIVES**

## TOTAL POLYMER SOLUTIONS



From our humble beginnings in 1957 as the Frank V. O'Neil Color Company, Primex Color, Compounding & Additives has been more than just about supplying quality products to the plastics industry. We've always been a trusted partner in

the development, production and marketing of polymer solutions. By maintaining our expertise in color, new technologies and plastics science, we help our customers succeed in an ever-changing competitive landscape.



## OUR PEOPLE AND OUR FACILITIES MAKE THE DIFFERENCE



**PRIMEX COLOR, COMPOUNDING & ADDITIVES EMPLOYS 20 RESEARCHERS, SCIENTISTS AND TECHNICIANS WITH OVER 100 COMBINED YEARS IN COLOR AND SPECIALTY COMPOUNDS. THEY'RE ALL SPECIALISTS IN COLOR, CHEMICAL ENGINEERING AND POLYMER SCIENCE.**

In 2014 PCC&A's parent company, Primex Plastics, opened the John J. Farber Technology and Innovation Center in central Indiana. Through chemical and mechanical analysis, large and small-scale pilot lines, and in-house thermoforming capabilities, we can handle a broad range of requests and very specific requirements. The Farber Center is an accredited facility for mechanical testing under A2LA Certificate Number 4071.01.

While the Farber Center is our core for product development and new technology research, our local labs in New Jersey and Tennessee deliver quick turnaround on color matching, formulations and prototypes.

# HERE ARE JUST SOME OF THE REASONS WHY WE ARE BETTER THAN OUR COMPETITION

**OUR STATE OF THE ART CLEAN COMPOUNDING LINE WAS SPECIFICALLY DESIGNED FROM THE GROUND UP TO PRODUCE ENGINEERING COMPOUNDS FOR MEDICAL, FOOD AND OTHER INDUSTRIES THAT DEMAND SEGREGATED PRODUCTION.**

We produce FDA and UL-94 compliant materials for use in a multitude of high-grade products. We deliver just in time shipments to your manufacturing floor in quantities that meet your specific requirements. By leveraging the total solutions of our Primex "One Company" venture, we can control the complete supply chain, from pellet to shipment to recycling, thus providing quality control, warehousing and distribution from our six U.S. and one European facility. As part of the \$600 million Primex family of companies, our vast R&D, production and sales network provides nationwide assistance to our customers as Primex continues to invest in new technology, new personnel and new processes. All Primex locations and facilities are ISO 9001 registered.



## WORKING FROM SQUARE ONE

We approach every project as if it were our own. As an early stage consultant, we're able to identify both challenges and opportunities before they become complications. Through our collaboration with our customers, we brainstorm solutions and recommend the most effective and efficient course of action to ensure your success. Using advanced testing and reverse engineering we're able to identify the best materials and production methods during the R&D phase of your project and quickly scale-up to full production.

The results of this early partnership save costs by reducing your time to market and identifying and eliminating production obstacles before they happen. Our 60 years of expertise and experience will help you maintain brand integrity and keep you ahead of your competition.



## TESTING AND PROTOTYPING CAPABILITIES

### UNIVERSAL

- Tensile, Flexural, Compression, Screw Pull and Coefficient of Friction
- Instrumented Impact, Notched Izod Impact, and Gardner Impact
- Heat Deflection, Vicat Softening Point
- Shore Hardness
- Density, Melt Flow, and Viscosity
- Gloss, Color and Opacity

- Five Finger Scratch and Mar
- Moisture, Ash Content
- Surface Resistivity and Surface Tension
- Environmental Chamber (sub-ambient conditioning)
- QUV and Xenon Weathering Chambers
- Thermoforming Prototype Equipment

### ANALYTICAL

- FT-IR (Fourier Transform – Infrared Spectroscopy)
- DSC (Differential Scanning Calorimetry)
- TGA (Thermogravimetric Analysis)

### FLAMMABILITY

- UL 94 Series
- FMVSS #302







## TECHNICAL SERVICES

We are constantly developing new capabilities and new technologies to ensure our customers remain on the leading edge of the plastics industry. With our dedicated R&D lines we're able to achieve small lot testing and can quickly scale up to full production. Our labs complete color matching in under five days and reverse engineer products to determine composition.

## TOLL COMPOUNDING SERVICES

Almost since our beginning, Primex Color, Compounding & Additives has offered private-label toll compounding services that permit you to meet customer demand and specifications without expanding your capital investment. Our technical staff and operations personnel ensure rigorous quality control and consistent outcomes for every batch.

If you need a gaylord or a truckload, we have the facilities to deliver on time and on spec.



Garfield, NJ **800.282.7933**  
Jasper, TN **800.234.6159**

[primexcolor.com](http://primexcolor.com)

**MCNA**

ISO 9001:2008  
Certified  
Management Certification  
of North America

