

COLORANTS & ADDITIVES VALUE-ADDED SERVICES



At Avient, our goal is to provide premier colorant and additive technologies paired with world-class services that support our specialized and sustainable solutions.

When you work with us, our experts can provide you with additional resources and value-added services that expand your product development and manufacturing capabilities.

Whether you're an engineer, designer, marketer or molder, we can assist you with a consultative approach to help solve your most difficult challenges. From color design services to on-site technical support, we're with you every step of the way.



A RANGE OF WORLD-CLASS SERVICES

COLOR TECHNOLOGY

Custom matching, saturated colors, and special effects to fill market niches, eliminate secondary operations, and strengthen your brand

PCR COLOR PREDICTION SERVICE

Digital prediction tool illustrating color possibilities and limitations of post-consumer recycled (PCR) content to simplify decision making and shorten time to launch

PRODUCT CARBON FOOTPRINT (PCF) CALCULATOR

Methodology that evaluates the carbon footprint of Avient solutions, contributing a data point to your overall carbon footprint and supporting credible reporting

AVIENT DESIGN

A highly specialized group of industrial designers and project engineers that provides advanced design and detailed analysis to foster higher levels of innovation

TESTING AND VALIDATION

Fully accredited and in-house testing capabilities to generate data for insight into material behavior, environmental effects, and more

REGULATORY SUPPORT

Dedicated product stewardship team assisting with new product approvals to reduce regulatory overhead and minimize risk

COLOR AND ADDITIVE DESIGN SERVICES

Trend and color insights along with product development assistance from concept through commercialization to optimize design and gain speed to market

ColorWorks™ Design & Technology Centers

Our global ColorWorks centers are focused on design, technology, and innovation for plastics. They use an onsite collaborative approach to accelerate and streamline the product development process, from initial consultation through the translation of ideas into colors, shapes or effects. Services include:

- New product development
- Color, Material & Finish (CMF) development and design
- Circular design for sustainability
- Rapid prototyping
- 3D visualization

RESEARCH AND DEVELOPMENT

Long-term strategic solution development that addresses complex and unmet product innovation needs

APPLICATION DEVELOPMENT TECHNICAL SUPPORT

Technical experts specifically trained to work directly with your team to solve definitive application challenges with new or existing approaches

FIELD TECHNICAL SERVICE

Onsite support for tool design, startup, and production optimization to gain manufacturing efficiencies and help resolve technical issues

Common compliance categories where we can assist:

- UL
- USP Class VI
- ISO 10993
- ISO 1345
- REACH
- RoHS
- FDA
- EU 10/2011
- China GB
- MERCOSUR
- USP
- ISP
- CPSIA
- Prop 65





Ready to learn more? We're here to help.

Bring us your challenges. We'll provide step-by-step guidance and expertise to get you to the solution you need.

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