OEMs turn to Avient Design when they are launching a new product, or when they want to improve an existing product.

Our expertise gives customers a critical competitive advantage.

This is in-depth design support across the product lifecycle.
Avient works with OEMs in almost every market around the world, and they all face the same challenge ... product development. Our solution?

Avient Design

WHO
We are INHERENT PROBLEM SOLVERS, experienced designers and engineers.

WHEN
The best time to involve Avient Design? Starting EARLY will optimize the rest of your process.

WHAT
We'll help you to CONNECT THE DOTS between material, color, design and manufacturing.

WHERE
St. Louis, MO, Avon Lake, OH or Lyon, France. Or let us travel to you. YOUR CALL.

WHY
You’ll benefit from FASTER AND DEEPER DEVELOPMENT because materials are in our DNA.
4D DESIGN PROCESS
USE OUR 4D PROCESS TO ACCELERATE NEW PRODUCT DEVELOPMENT

1 SPECIALTY PORTFOLIO
We combine design services with Avient’s materials portfolio to bring an unbiased, expert point of view to your design

2 INDUSTRIAL DESIGN
From ergonomics and concept sketches to 3D models and photo rendering, you can count on our world-class studio to help you innovate

3 COLOR, MATERIAL & FINISH (CMF) DESIGN
Visualize color, material and finish options using our exclusive tools and expertise

4 MANUFACTURING
Rely on our technical expertise to validate that designs are manufacturable and materials will perform as intended once formed

- Color & Additives
- Engineered Materials
- Composites
- Soft Touch
- Distribution

- Ethnography
- Brand Language Development
- Ergonomics & Usability
- Concept Sketching
- 3D Modeling
- 3D Prototypes
- Photo Renderings

- Color & Effects
- Texture/Finish
- Application Development
- Material Specification

- FEA/Moldflow/Mechanical Simulation
- Design Optimization
- Design for Manufacturing
- Processing Expertise
- Supply Chain Development

WANT TO LEARN MORE? VISIT US AT AVIENT.COM
Copyright © 2021, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as “typical” or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient’s products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.