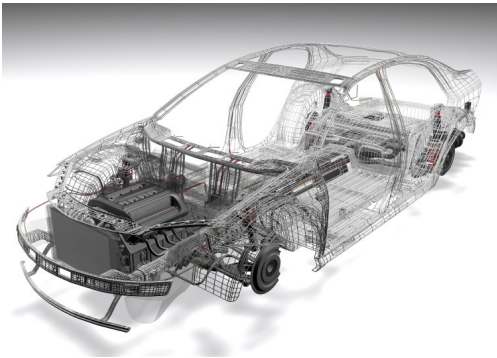


# AUTOMOTIVE SOLUTIONS

ENABLING MARKETS



## MATERIALS DESIGN FOR AUTOMOTIVE APPLICATIONS

Techmer PM's solutions address key challenges facing the automotive industry such as increasing fuel economy standards, durability, and an ever increasing focus on sustainability. Our expertise in every aspect of automotive plastics and textile applications is supported by a dedicated automotive research and development center capable of supplying finished prototypes and concept samples to the entire automotive supply chain.

## INNOVATION ENABLERS

We enable our customer's innovation and sustainability goals through world-class products and services.



**IF YOU DREAM IT, WE ENABLE IT.**

[GLOBALMARKETING@TECHMERPM.COM](mailto:GLOBALMARKETING@TECHMERPM.COM)



# AUTOMOTIVE SOLUTIONS

## ENABLING MARKETS

Techmer PM expertly designs materials that uphold performance and durability in automotive plastics. We specialize in automotive interior trim and the formulation of ultra-high-performance pigment and stabilization systems.

We also incorporate multiple polymer systems into our products, all of which meet or exceed accelerated thermal and solar test requirements.

Our experience includes the development of products like:

- Interior parts - dashboards and bezels
- Safety components
- Trunk lining and upholstery fabric
- Under the hood, structural components



## COLOR AND APPEARANCE

- TechSpurse™ - proprietary dispersion technology
- Special effect colors - fiber, metallic appearance
- Custom colors and single pigment dispersion for interior trim
- Laser marking
- Paint replacement for exterior trim and body moldings
- Edge glow

## DURABILITY & PERFORMANCE

- Carbon fiber and glass fiber reinforcement
- High strength and stiffness materials
- Scratch and mar resistance
- Dimensional stability
- Wear resistant materials
- Metal replacement materials
- Light-weighting solutions

## ENHANCED PROPERTIES

- Vehicle interior temperature reduction
- Anti-counterfeit technology
- UV and thermal stabilizers
- Flame retardants
- Electrically and thermally conductive materials
- Anti-squeak / lubricants
- High-temperature materials

## PROCESS IMPROVEMENT & SUSTAINABILITY

- Cycle time reducers
- 3d printable polymers / feedstock
- Biobased materials

As a leading materials designer for automotive applications, we supply domestic and overseas automakers.

We work with both tiers and OEMs, leveraging access to appearance engineering organizations and our well-established reputation within the automotive supply chain.



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