WOODBRIDGE SERVICES
Woodbridge advanced product development team works in concert with customers to optimize the complete product design process. Our process offers highly-efficient product design prototyping tooling with built-in, high-quality manufacturing readiness.

Our global network of development and validation centers provide services that focus on the future. Through our commitment to research and development, we’re constantly working to improve products and innovate technologies and materials.

GLOBAL FOOTPRINT
Our extensive global footprint gives customers the ability to tap into our vast network of capabilities and expertise. Woodbridge operates more than 50 locations across 10 countries, employs over 7,500 teammates and serves more than 600 customers worldwide.
**ELECTRIC VEHICLE SOLUTIONS**

Engineering the vehicles of today and innovating the mobility solutions of tomorrow brings unique challenges. Woodbridge focuses on helping our automotive customers meet increasingly stringent regulations and deliver performance attributes that support an incredible in-vehicle experience for consumers.

Woodbridge’s entire breadth of NexTech™ product solutions for electric and future autonomous vehicles utilize the best materials science has to offer. Our innovative interior, exterior and seating products offer solutions that OEMs and system suppliers are looking to integrate into their designs.

**ELECTRIC VEHICLES BRING UNIQUE CHALLENGES TO OEM PLATFORMS, WHETHER SHARED OR PURPOSE BUILT**

**INCREASED MASS**
- Batteries can add as much as 1,000 lbs. of weight to the vehicle.

**OCCUPANT AND CARGO SPACE INTRUSION**
- Battery packaging under the rear seat or into the rear cargo area typically raises the vehicle floor or eliminates cargo space.
- The decrease in cabin space compromises the ability to provide occupant comfort.

**VIBRATION AND ACOUSTICS**
- The lack of internal combustion engine noise and vibrations can increase sensitivity to exterior noise and road vibrations.

**WOODBRIDGE IS UNIQUELY POSITIONED TO PROVIDE OPTIMIZED SOLUTIONS FOR THESE CHALLENGES**
- By combining individual components into stacked technologies, we can enhance the seating system to deliver optimal comfort in the thinnest package at the lowest weight.
- We offer lightweight solutions with increased functionality that are applicable for many interior areas of the vehicle, such as headliners, door armrests and bolsters, cargo systems, floors and under-carpets, and parcel shelves/package trays.
- Our seating and interior solutions provide vibrational dampening and acoustical absorption.

By partnering with Woodbridge, we can solve the challenges electric vehicles can bring to create tomorrow’s opportunities.

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**WOODBRIDGE NEXTECH™ PRODUCT SOLUTIONS**

**COMFORT AND PACKAGE**

**SEATING**
- Adaptive comfort and support foam (AdaptiPedic™)
- Composite seat foam
- Coverstock foam/lamination products
- Encapsulated StructureLite™ Module*
- Flexible foam topper pads
- High-performance foam
- Seat module and trim solutions
- Seatback panel assembly
- Textured surface foam

**INTERIOR**
- Stratas™ 3D Headliner Composites

**NOISE AND ENVIRONMENT**

**SEATING**
- Acoustical foam
- Low-emission flexible foam
- Noise reduction technology (NRT)
- StructureLite™ seat foam*
- Vibration control foam

**INTERIOR**
- Coverstock headliner foam
- Headliner, door and floor products with sound absorption, dampening and dissipation*
- Stratas 3D Headliner Composites
- Technical foam products

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**LIGHTWEIGHTING**

**SEATING**
- Coverstock foam/lamination products
- Head restraint mechanism portfolio
- High-performance foam
- Stratas seatback panel assembly
- StructureLite seat foam*

**INTERIOR**
- Headliner coverstock foam
- Headliner, door and floor formed plastic lightweight products*
- Optimized cargo system solutions; Stratas board and formed plastics*
- Stratas 3D Headliner Composites
- Stratas load floor and package tray systems
- Technical foam products

**EXTERIOR**
- Foam bumper assembly*
- Under-vehicle shield*

*Formed plastics technologies (EPP, EPS, PEPP, PS-PE)