



**AUTOMOTIVE
MARKET**



**HUMAN
ADDED
VALUE**

MOBILITY & INDUSTRIES

MATERIALS
CONVERTING
SERVICE

& ADDEVMATERIALS

ABOUT US

ADDEV Materials is a designer and manufacturer of customized sustainable materials solutions for industrial performance.

Our business expertise :

ADDEd Value on MATERIALS

▶ EXPERT DISTRIBUTION

▶ CONVERTING OF FILMS & ADHESIVE SOLUTIONS

▶ SPECIALTY MANUFACTURING

▶ CUSTOM PACKAGING OF CHEMICAL PRODUCTS

Our materials :

- Adhesive tapes
- Foams

- Technical films
- Papers & fibers

- Adhesives & Sealants
- Chemicals

- Coatings
- Paints

3 BUSINESS GROUPS

ADDEV Materials is composed of 3 business groups to address our main strategic markets.



**AEROSPACE
& DEFENSE**



**MOBILITY &
INDUSTRIES**



**HEALTHCARE
& HYGIENE**

MISSION

A perfect combination of expertise in advanced materials, converting excellence and market & application knowledge.



Your benefits :

- Cost optimization
- Increased productivity

- Waste reduction
- Better competitiveness

- Sustainable growth



MOBILITY & INDUSTRIES

ADDEV Materials is specialized in the converting and distribution of high-performance materials for Mobility markets (Automotive, Railway) as well as Power, Construction & Industries markets.



POWER



RAILWAY



AUTOMOTIVE



CONSTRUCTION



INDUSTRIES



FOCUS ON AUTOMOTIVE MARKET

ADDEV Materials offers solutions for parts made in an **IATF certified facility** for the following automotive vehicle parts :

- **Vehicle structure (car parts & bumpers, exterior trim)**
- **Engine (battery & electric motor)**
- **Interior**
- **Electronics**



EXTERIOR &
VEHICLE STRUCTURE



INTERIOR



ENGINE



ELECTRONICS

OUR TECHNICAL EXPERTISE

ADDEV Materials is a high-performance materials converter committed to support its customers in facing up tomorrow's challenges on the automotive market. We offer solutions at the cutting edge of innovation in areas such as:

-  Resource efficiency
-  Light weighting
-  IoT & digitalization
-  Motors' electrification
-  Sustainability

ADDEV Materials addresses the main **applications** on the **automotive** market :



MATERIALS		ELECTRICAL INSULATION	THERMAL MANAGEMENT	ASSEMBLY	EMI SHIELDING	FIRE PROTECTION	VIBRATION MANAGEMENT	SEALING	TEMPORARY PROTECTION
FLEXIBLE MATERIALS	Technical films, laminates & papers <i>Kapton®, Nomex®, Laminates (Alu, PET, copper, NMN, NKN), Mica®, Protective films, Heatfilm®</i>	●	●		●	●			●
	Adhesive tapes <i>Adhesive tapes for : Electrical insulation & conductivity, Thermal insulation & conductivity, Assembly, Masking, Sealing, EMI shielding, Thermal pads</i>	●	●	●	●	●		●	●
	Foams <i>Cushioning foams, Insulation foams, Anti-vibration foams, Silicone foams, PU foams, Low sulphur foams</i>	●	●	●	●	●	●	●	●
	Sleeves <i>Flame-retardant sleeves (Silicone & reflective fiberglass), Mechanical protection sleeves, EMI shielding sleeves</i>	●	●		●	●			
	Tubes <i>NKN / NMN laminated tubes, Heat-shrinkable tubes, PTFE, PET & Nomex® tubes</i>	●	●		●	●			
LIQUID MATERIALS	Resins & Varnishes <i>Resins : Electrical resins, Impregnating resins, Casting & Potting resins</i> <i>Varnishes</i>	●	●		●	●	●	●	
	Adhesives & Sealants <i>Adhesives : One or two-component epoxy, Cyanoacrylate</i> <i>Sealants : MS Polymer, silicone, PU, Gap fillers</i>	●	●	●	●			●	



OUR AUTOMOTIVE DEDICATED SOLUTIONS ARE ALSO AVAILABLE FOR ALL KINDS OF **SPECIAL VEHICLES** :

- ▶ Heavy goods vehicles
- ▶ Commercial vehicles
- ▶ Motorhomes & caravans
- ▶ Agricultural & construction vehicles
- ▶ Refrigerated vehicles



ELECTRONICS

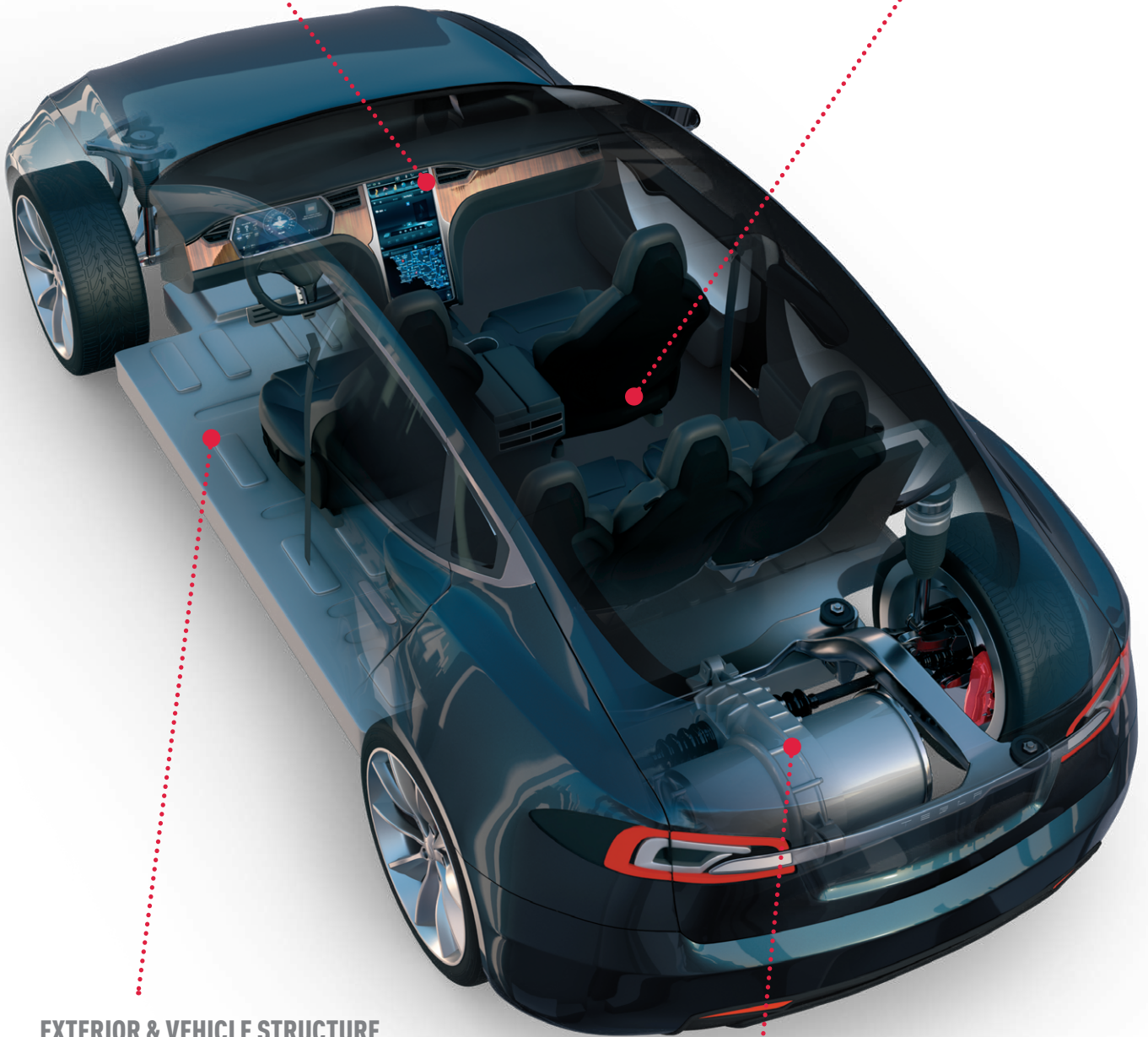
- ▶ Display systems
- ▶ Electrical systems
- ▶ Electronics control units
- ▶ Data cables

Applications :    

INTERIOR

- ▶ Trim panels & door pillars
- ▶ HVAC systems
- ▶ Starters, inverters, fuel lines
- ▶ Lighting
- ▶ Headliners, shades, sunroofs

Applications :      



EXTERIOR & VEHICLE STRUCTURE

- ▶ Car frame
- ▶ Bodycar elements
- ▶ Exterior trim mounting components
- ▶ Lighting
- ▶ Cameras & sensors

Applications :     

ENGINE

- ▶ Electric motors
- ▶ Batteries

Applications :       

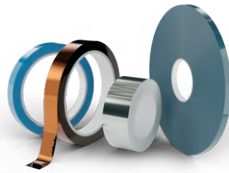
WIDE RANGE OF HIGH PERFORMANCE MATERIALS

As a key partner of world-renowned manufacturers, our product range will meet your requirements as we offer a complete line of flexible, rigid, and liquid materials.

FLEXIBLE MATERIALS



FILMS, LAMINATES & PAPERS



ADHESIVE TAPES



FOAMS



SLEEVES & TUBES

LIQUID MATERIALS



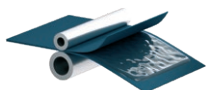
RESINS & VARNISHES



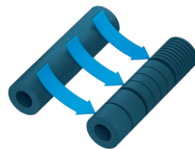
ADHESIVES & SEALANTS

CONVERTING CAPABILITIES

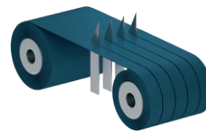
Our large industrial capabilities allow us to convert the above materials according to your needs, in order to provide you with the best solution.



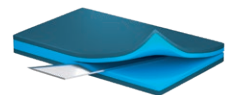
LAMINATING



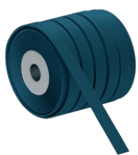
ON-ROLL SLITTING



SLITTING



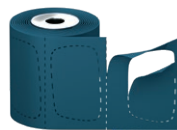
SKIVING



SPOOLING



UNWINDING & REWINDING



PERFORATION



DIE CUTTING



CUSTOM PACKAGING

CERTIFICATIONS



* ISO 14001 & ISO 16949 certifications are only valuable for our industrial site based in Pittsburgh, USA



ADDED VALUE SERVICES

We have developed a range of value-added services to better meet the needs of automotive market players across the value chain, from product development to supply chain optimization.



R&D AND TECHNICAL PROJECTS SUPPORT

1 - FEASIBILITY

- ▶ Technical feasibility study
- ▶ Budget outlines
- ▶ Timeline

2 - STUDY & DEVELOPMENT

- ▶ Technical specification
- ▶ Prototype design
- ▶ Optimal converting process selection

3 - PRE-INDUSTRIALIZATION

- ▶ Industrial samples
- ▶ Converting process optimization

4 - PRODUCTION

- ▶ Documents validation
- ▶ Production support

KEY MATERIAL SUPPLIERS



INTERNATIONAL PRESENCE



www.addevmaterials.com

ADDEV Materials centers of excellence :

10 industrial sites in Europe & 5 industrial sites in North America specialized in :

- ▶ Technical films, laminates & papers converting
- ▶ Tapes converting
- ▶ Foams converting
- ▶ Non-woven converting
- ▶ Custom packaging of chemical products