H.B. Fuller in the Automotive Market.

Institutional Presentation

https://www.hbfuller.com/en/north-america/products-and-technologies/markets-and-applications/transportation/automotive

July 2023

H.B. Fuller | Connecting what matters.™

H.B. Fuller is a Global Market Leader in Adhesives

135-year history

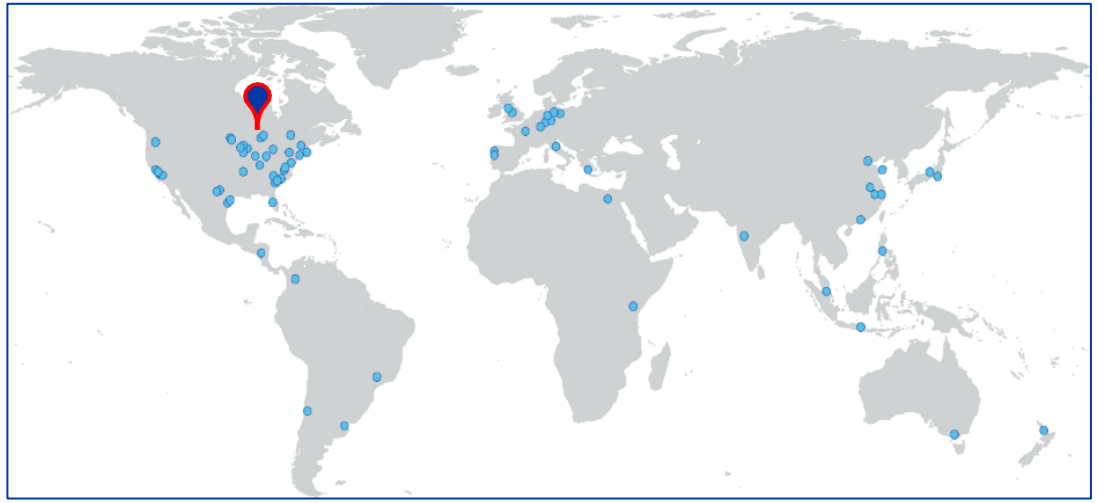
Founded by Harvey Benjamin Fuller in 1887

More than
6,500+
EMPLOYEES WORLDWIDE

$3.75 Billion
2022 REVENUE

Key Facts

Global Headquarters: St. Paul, MN, USA

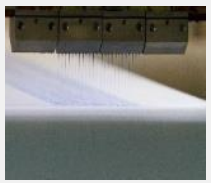


Local presence in
36 countries

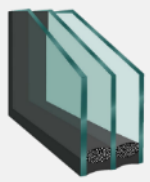
72	38	10,000
MANUFACTURING FACILITIES	TECHNOLOGY CENTERS	ADHESIVE SOLUTIONS

Customers in more than
125 GEOGRAPHIC MARKETS

Publicly traded on NYSE
FUL








H.B. Fuller Overview – Engineering Adhesives

Automotive & Aerospace


Automotive


Aerospace

Wood & Composite


Woodworking


Panel

Electronics & Energy


Electronics


Energy

Glass


Glass

Durable Assembly


Filter


General Assembly


General Industries


Textile & Footwear

BTRS & RV

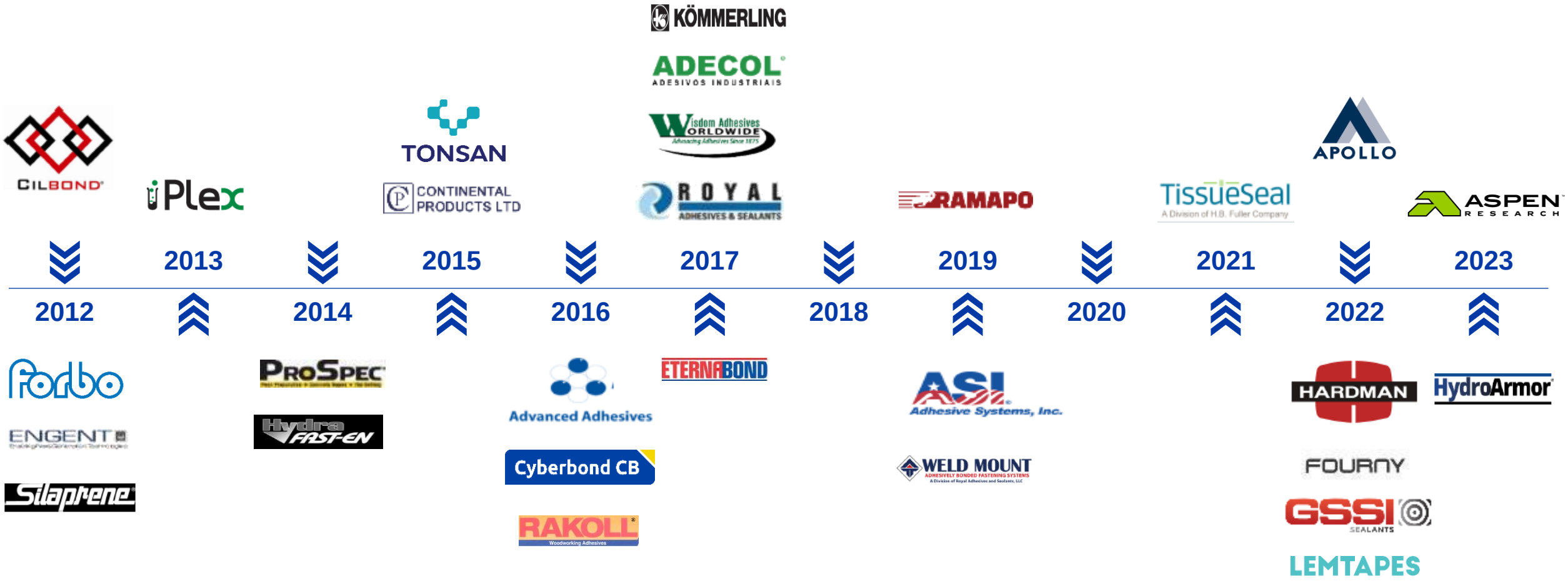

Bus, Truck, Rail, Specialty Vehicles


Recreation Vehicles


Rubber-to-Metal Bonding Agents

- 6 Business Units
- 14 Divisions

H.B. Fuller Group



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Applications

Interior Trim

Lighting

Power Battery

Rubber to Metal

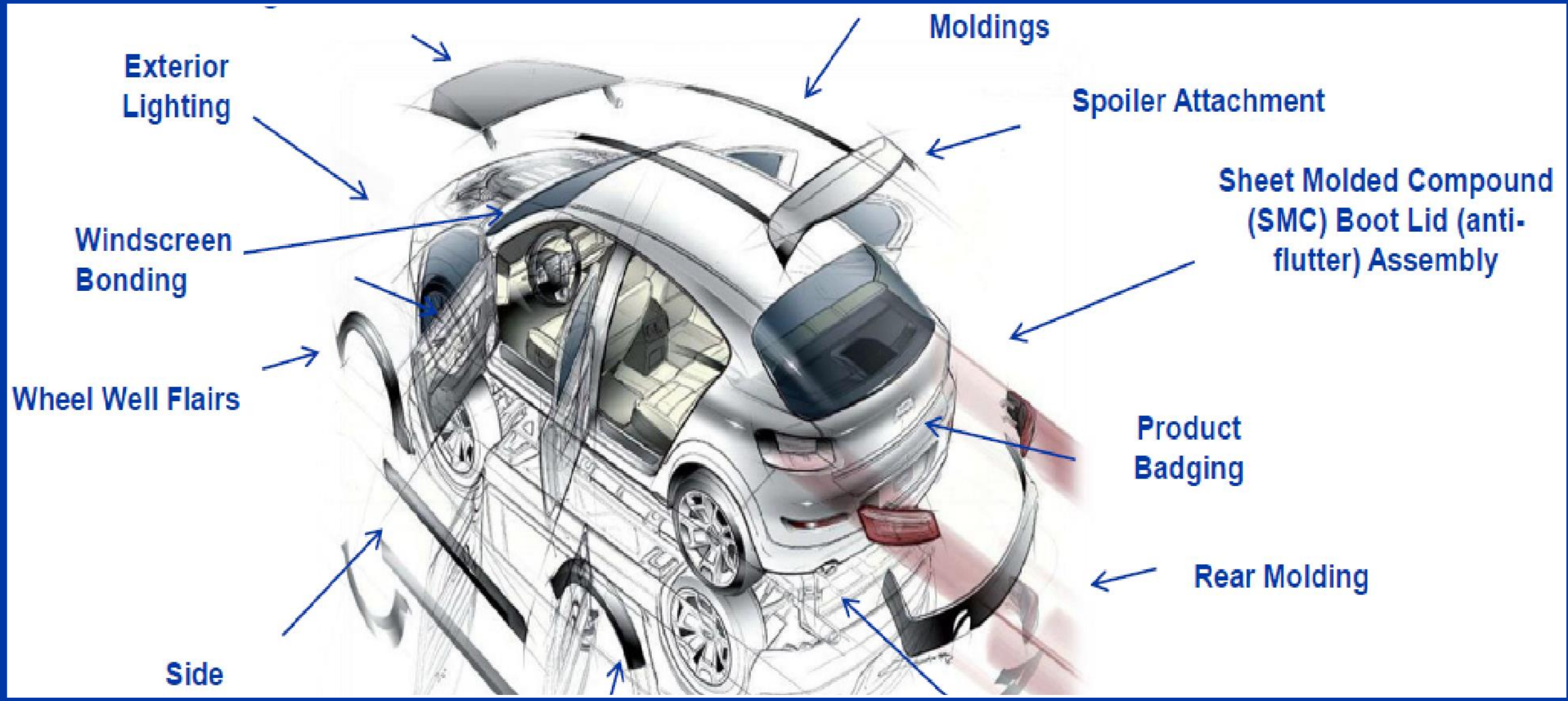
Powertrain

Exterior

Interior Trim

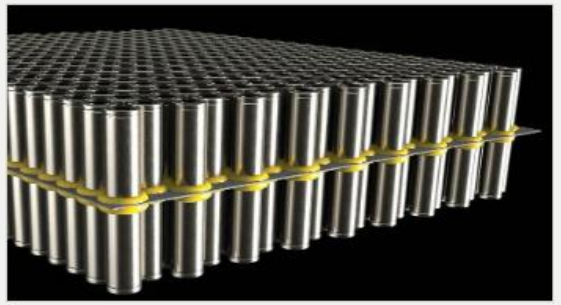
We've got you covered

H.B. Fuller

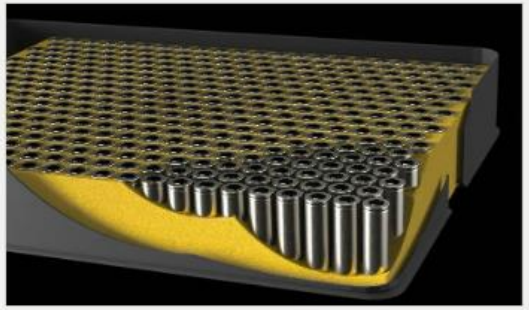


Exterior Trim

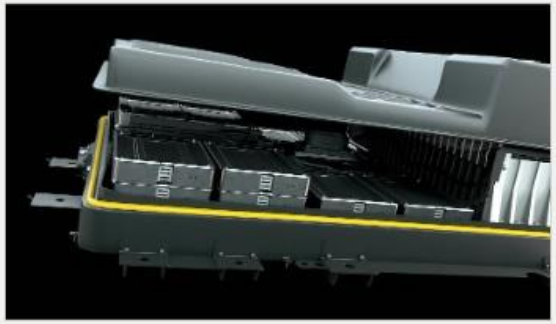
Electric Vehicle



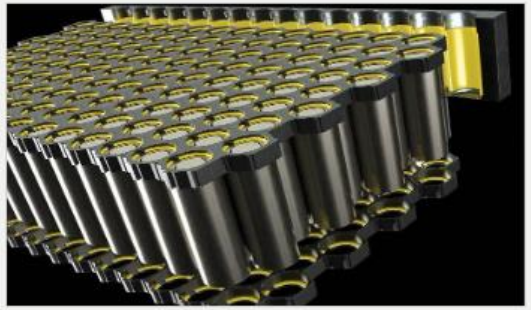
EV Therm →



EV Protect →



EV Seal →

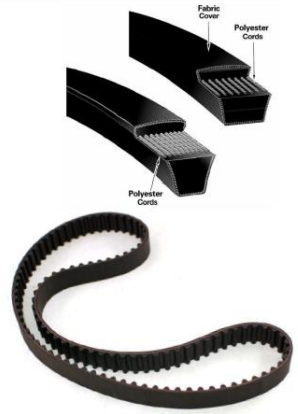


EV Bond →

Exterior Lighting

Rubber to Metal

CILBOND®

Anti-Vibration	Seals & Gaskets	Friction: Brake Pads	Belts & Pulleys
			

Our Technologies

Cyanoacrylates (CA).

-Short curing time.
-Different viscosities.
-Easy application.
-Automatable.
-For different substrates.

Hot Melt and Reactive Hot Melt.

-Without volatile compounds.
-High Performance.
-Hight Adhesion.
-Multiple substrates.
-Resistance to chemicals and mechanical stress.
-Automatable.

Methyl methacrylate (MMAs).

-Structural adhesives.
-Excellent adhesion with metals and composites.
-Welding substitute.
-Non-Toxic.
-Automatable.
-Easy application.

Water Base.

-Multiple substrates.
-Easy application.
-Environmentally friendly.
-High green strength.
-Resistant to High and Low Temperatures.
-Resistance to plasticizers.

Solvent Base.

-Multiple Substrates.
-Easy application.
-Resistance to environment.
--High Green strength.
-Can be applied at room temperature.

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Our Technologies

Cilbond (Precursor of the vulcanization)

-Adhere rubber to metal.
-Work with other substrates.
-Give strength & resistance.
-Can decrease process costs.
-Productivity increase.
-Less waste.

Urethanes

-Multiple substrates.
-High aging resistance.
-High resistance to mechanical stress.
-Resistant to high and low temperatures.

Modified Silanes

-No primer needed.
-Low odor.
-High elasticity.
-High resistance to mechanical stress.
-UV and Environmentally resistance.
-Paintable.
-Solvent Free.

Silicones

-UV resistance.
-Chemical resistance.
-Environmentally resistance.
-Vibration resistance.
-Easy application.
-Aging resistance.

H.B. Fuller

Added Value

H.B. Fuller´s quality talk for itself.

The performance of our products had allowed us to be crowned as the first option in adhesives for the automotive market.

With H.B. Fuller you will never be alone.

Doesn´t matter if H.B. Fuller or one of our commercial partners attend your account, HBF technical service will be by your side to train you, help you and answer all your questions.

Forget about production line stoppages.

Our Safety stock, a good forecast and our logistic personnel will never allow that your company need to stop for lack of material.

Continuous R&D

In recent times, H.B. Fuller has grown his reach, increased their technologies and personnel. Thanks to this new actives our progress are more and more continuous.

Thank You!

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