

Adhesives and Sealants for Battery Systems of Electric Vehicles

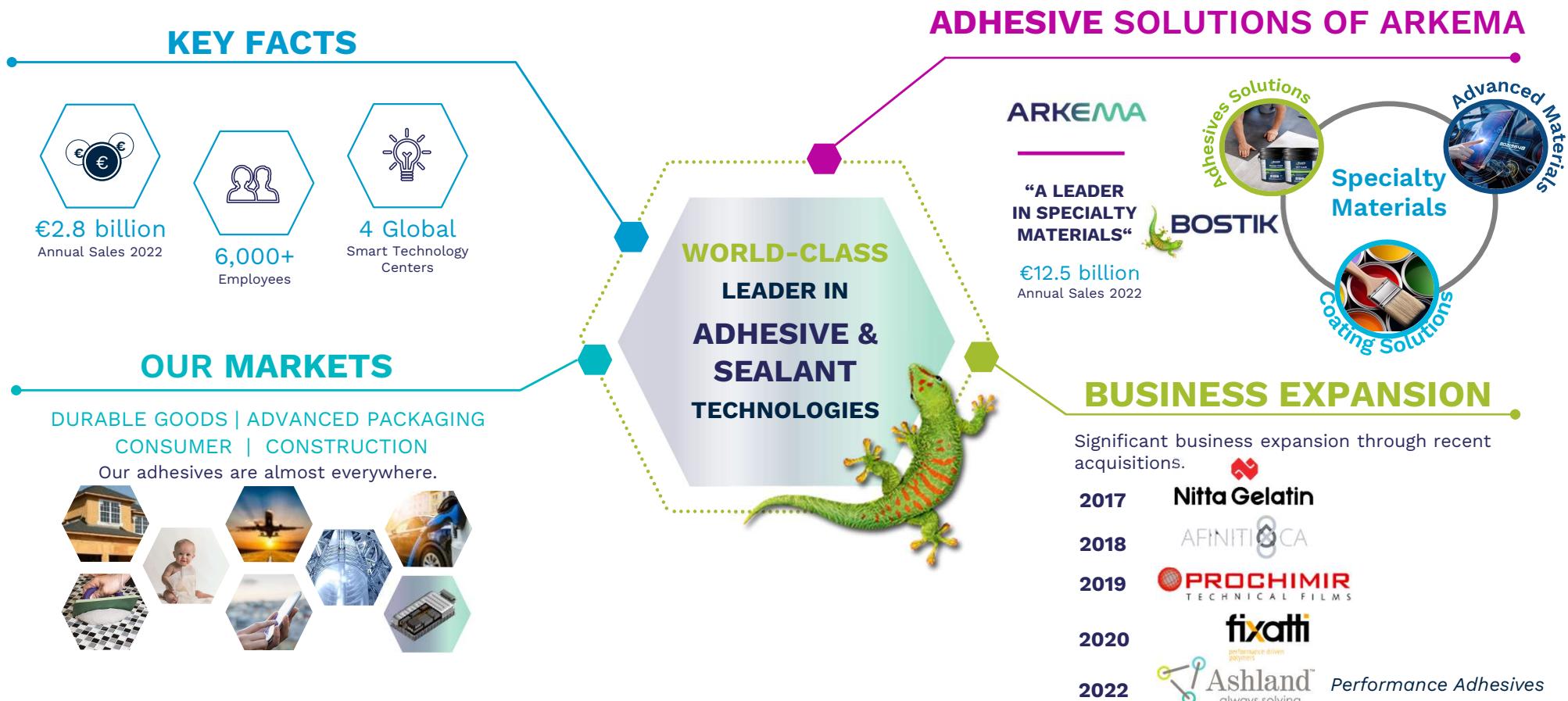
Bostik smart solutions for e-Mobility

www.bostik.com



Adhesive solutions by **ARKEMA**

Who is Bostik



Battery solutions by Arkema and Bostik: Customer Value Proposition



EVERYWHERE IN THE BATTERY

Unique value offer of high performance materials inside and outside of the battery cell. **We are present all along the value chain.**



APPLICATION & PROCESS EXPERTISE

Global network of expert teams with application and process know-how. **We bring dedicated technical support and customized solutions to our customers.**



MARKET-LEADING PORTFOLIOS

Wide range of sealants and adhesives technologies to address major challenges in the battery system. **We are proposing high performances solutions for battery cell, module, pack and vehicle integration.**



GLOBAL MANUFACTURING CAPACITY

Global manufacturing capabilities. **We serve the region from the region.**



RECOGNIZED INNOVATIVE R&D

Renown development partner with global R&D teams. **We innovate with our customers by leveraging the group's strong research and science portfolio on specialty materials.**



SUSTAINABILITY

With more than 70 years of legacy in sustainable materials, sustainability is the base line of our group's strategy. **We continuously invest in R&D on sustainable initiatives with our customers.**

ARKEMA

BOSTIK

ONE LEGACY

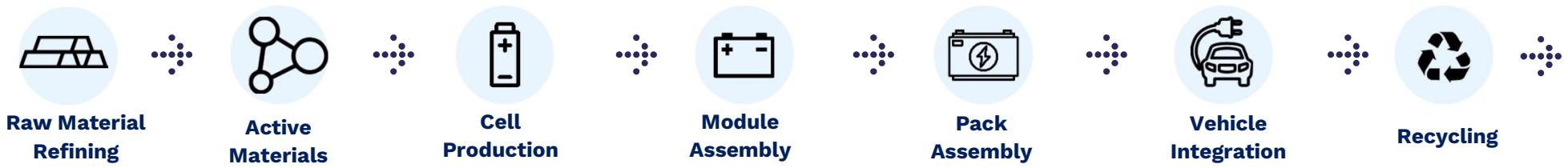
Long-term partnership with cell and car manufacturers. **We bring more than 25 years of legacy in the Battery and over 40 years in Automotive market.**



DEDICATED TO BATTERIES

Continuous expansion of the technology portfolio throughout acquisitions. **We develop new partnership in E-mobility.**

Arkema and Bostik presence all along the Battery value chain



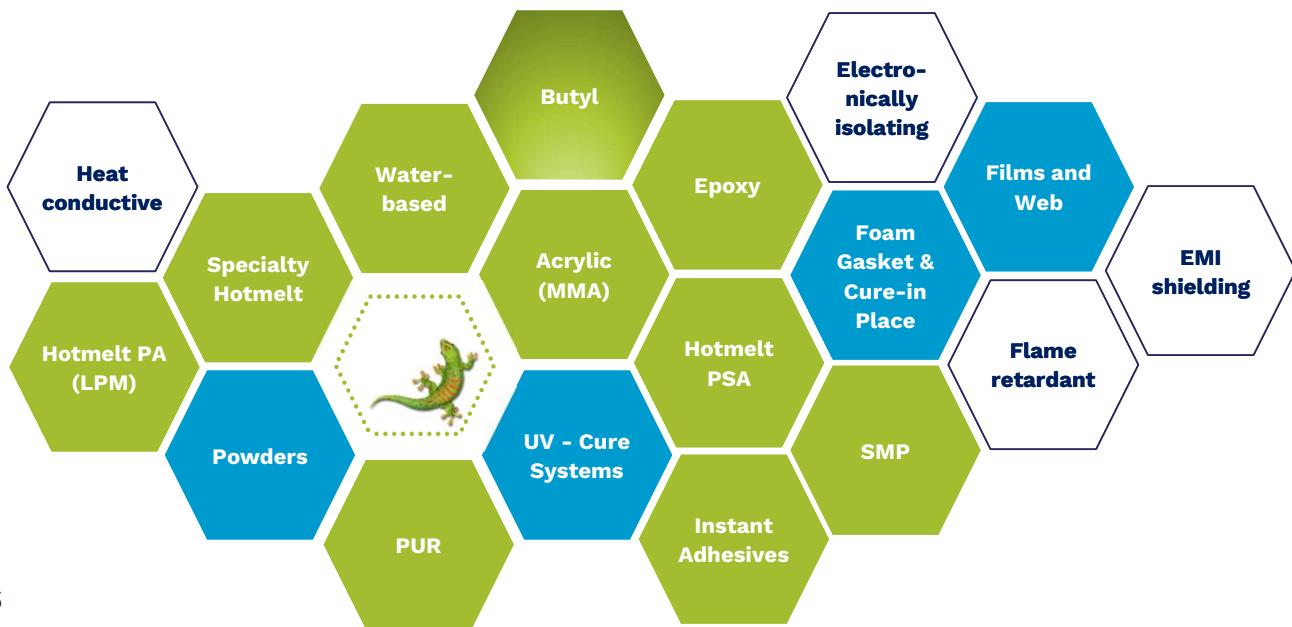
Market leading technology portfolio for battery systems
Unique value offer *inside AND outside* of the cell

Bostik Adhesives & Sealants Offer for Battery Systems

Technologies

Application Methods

Functional Attributes



Key components for the assembly of Battery Systems

SAFETY **BATTERY** **EFFICIENCY**
PERFORMANCE **FAST PRODUCTION**
COST **RECYCLING**
FAST DISPENSING AND JOINING **ENDURANCE**
SERVICE LIFE **RELIABILITY**
LIGHT-WEIGHT
FAST CHARGING **GREATER RANGE**
SUSTAINABILITY **FIRE PROTECTION**
AUTOMATED MANUFACTURING



Bostik Adhesive and Sealant Solutions for Battery Systems

