



WEARABLES



**HUMAN
ADDED
VALUE**

HEALTHCARE & WELLNESS

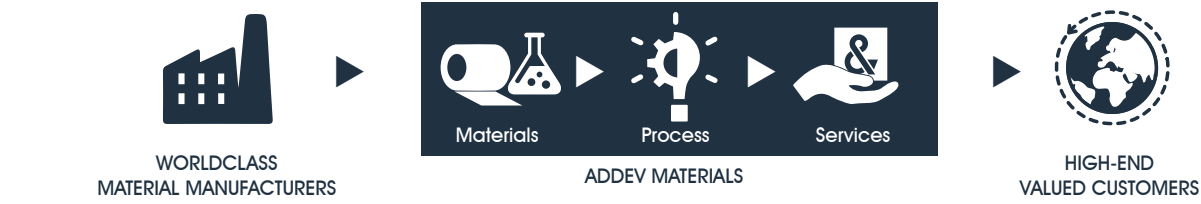
MATERIALS
CONVERTING
SERVICE

 **ADDEV**
MATERIALS



“CONVERTING INDUSTRIAL CHALLENGES INTO SUSTAINABLE MATERIAL SOLUTIONS”

OUR MISSION



OUR STRATEGIC MARKETS

CHEMICALS & CONSUMABLES
AEROSPACE & DEFENSE

ENGINEERED ADHESIVE SOLUTIONS
HEALTHCARE & WELLNESS

ADHESIVES & TAPES
INDUSTRY & ELECTRONICS

INSULATION & THERMAL SOLUTIONS
POWER & MOBILITY

OUR BUSINESS EXPERTISE

ADDEd Value on MATERIALS		
DISTRIBUTION	CONVERTING	MANUFACTURING
▶ EXPERT DISTRIBUTION	▶ CUSTOM PRECISION CUTTING ▶ CUSTOM PACKAGING ▶ FUNCTIONALIZATION OF MATERIALS (Lamination, Printing, Formulation...)	▶ SPECIALTY MANUFACTURING (ZipChem®, Noxit®, Eurobands®, The Wipe Factory®)

OUR PRODUCT RANGES

CHEMICALS & CONSUMABLES
Tapes & Adhesives
Surface treatment
Paints & Accessories
Solvents & Cleaners
Specialty Chemicals

ENGINEERED ADHESIVE SOLUTIONS
Medical grade tapes
Technical films
Nonwoven
Foams & Venting

ADHESIVES & TAPES
Technical tapes
Liquid adhesives
Sealants
Foams
Protective films

INSULATION & THERMAL SOLUTIONS
Insulating tapes
Technical films & Laminates
Electrical insulating papers
Resins & Coatings
Tubes & Sleeves

YOUR BENEFITS

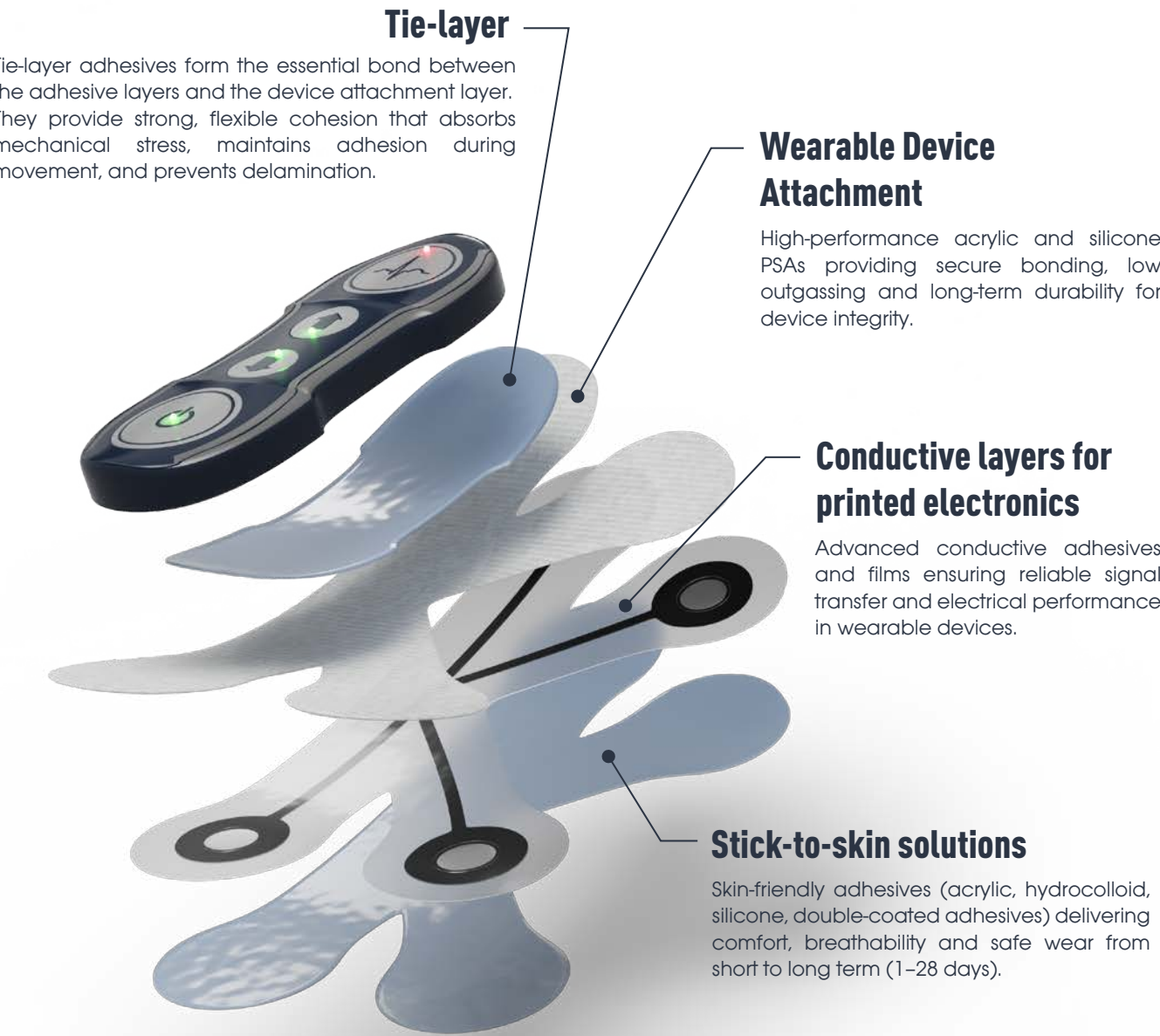
Technical & Material expertise
Markets & Applications knowledge
International presence
Innovation & Sustainability

Increased productivity
Waste reduction
Cost optimization

OUR WEARABLES MEDICAL DEVICES CAPABILITIES

We deliver end-to-end material solutions for medical wearables:

- **Stick-to-skin** adhesives for safe and comfortable wear
- **Flexible printed electronics** and conductive layers for reliable signal transmission
- **Device attachment and assembly** solutions for durable, scalable production



WE ENSURE YOUR INDUSTRY CHALLENGES BY MAINTAINING HIGH QUALITY AND ENVIRONMENTAL STANDARDS

ISO 13485:2016

ISO 16949:2016

FDA REGISTERED

GOOD MANUFACTURING PRACTICE GMP CERTIFIED

PLATINUM Top 1% ecovadis Sustainability Rating FEB 2025

cGMP Compliant to 21 CFR 210, 211 & 820

CLEAN ROOM ENVIRONMENTS



OUR MATERIAL EXPERTISE

Wearable medical devices face multiple challenges such as skin chemistry changes, perspiration, reliability in critical applications and potential skin reactions. Attaching these devices securely to the skin is equally demanding: the adhesive layer must be chosen according to factors such as wear time — from short periods (under 7 days) to extended use (up to 28 days) - as well as skin type, required breathability and overall device performance.

ADDEV Materials provides tailored solutions across medical grade tapes, films, conductive layers and venting technologies to address all these requirements with safety, comfort, and performance, from Stick-to-skin to Device Assembly & Attachment.

Applications	Medical grade tapes	Films: Conductive / Printed Layers	Venting & Filtration	Liquid Adhesives	Foams	Key Benefits
Stick-to-skin Skin-friendly adhesives ensuring comfort, breathability and biocompatibility.	Single coated PSA tapes (non-woven or film carrier): ▶ Acrylic ▶ Silicone ▶ Hydrocolloid ▶ Hydrogel Double coated differentiated PSA tapes (PET or PU carrier)	▶ Hydrogel	-	-	-	Comfort & Safety, Wear-time management, water resistant, Adaptable to skin variations
Flexible Printed Electronics Films and conductive layers enabling reliable integration of sensors.	▶ Acrylic Conductive PSA tapes	▶ TPU Films (stretchable, breathable, barrier) ▶ PET films (barrier, mechanical strength) ▶ ITO conductive ▶ PC, TPU, PI, COC	-	-	-	Connectivity, Water resistant, Conformable & Biocompatible
Device Assembly High performance adhesives and vents ensuring safe, scalable assembly.	▶ Double coated acrylic PSA tapes ▶ Transfer acrylic PSA tapes	-	▶ PTFE Venting Membrane	▶ UV curable liquid adhesives ▶ Biocompatible cyano & acrylic adhesives	▶ Foams for device assembly: polyurethane, silicones...	Reliability & Scalability, Space management, low surface energy compatible, Device pressure management
Device Attachment Bonding solutions guaranteeing durability, low outgassing and compliance.	▶ Double coated PSA tapes (PET or PU carrier): - Acrylic - Rubber ▶ Double coated differentiated PSA tapes (PET or PU carrier): - Acrylic - Rubber	-	-	-	▶ Foams for device assembly: polyurethane, silicones...	Durability, safety, reliability of the measurement

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.

AUTOMATED ASSEMBLY

ROTARY CUTTING

LAMINATING

FLAT BED DIE CUTTING

PERFORATING & PRE-CUTTING

ON-ROLL SLITTING

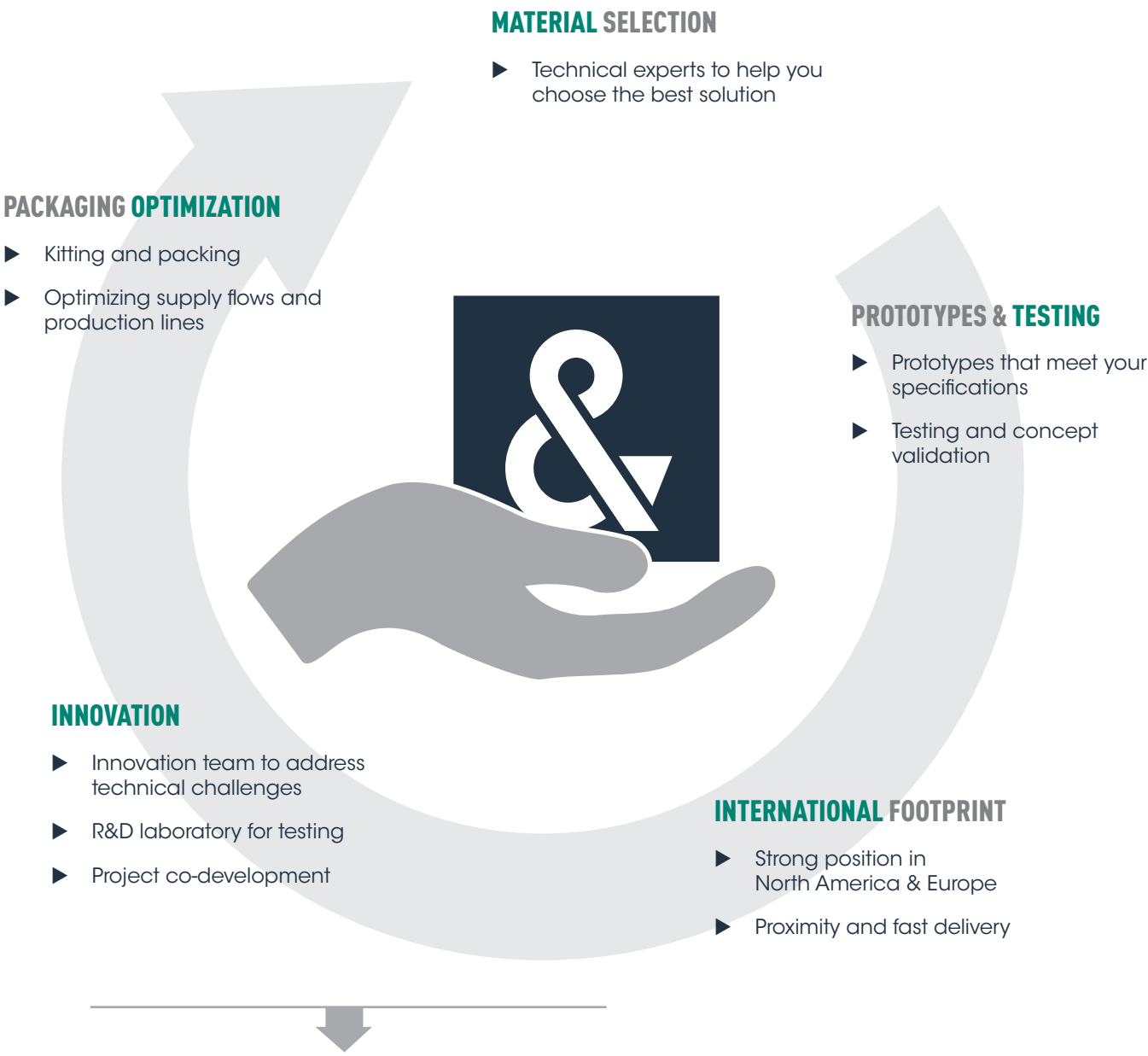
UNWINDING & REWINDING

SLITTING

PRINTING ON FLEXIBLE ELEC

ADDED VALUE SERVICES

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



R&D AND TECHNICAL PROJECTS SUPPORT

- | 1 - FEASIBILITY | 2 - STUDY & DEVELOPMENT | 3 - PRE-INDUSTRIALIZATION | 4 - PRODUCTION |
|--|---|--|---|
| <ul style="list-style-type: none">▶ Technical feasibility study▶ Budget outlines▶ Timeline | <ul style="list-style-type: none">▶ Technical specification▶ Prototype design▶ Optimal converting process selection | <ul style="list-style-type: none">▶ Industrial samples▶ Converting process validation | <ul style="list-style-type: none">▶ Documents validation▶ Production support |

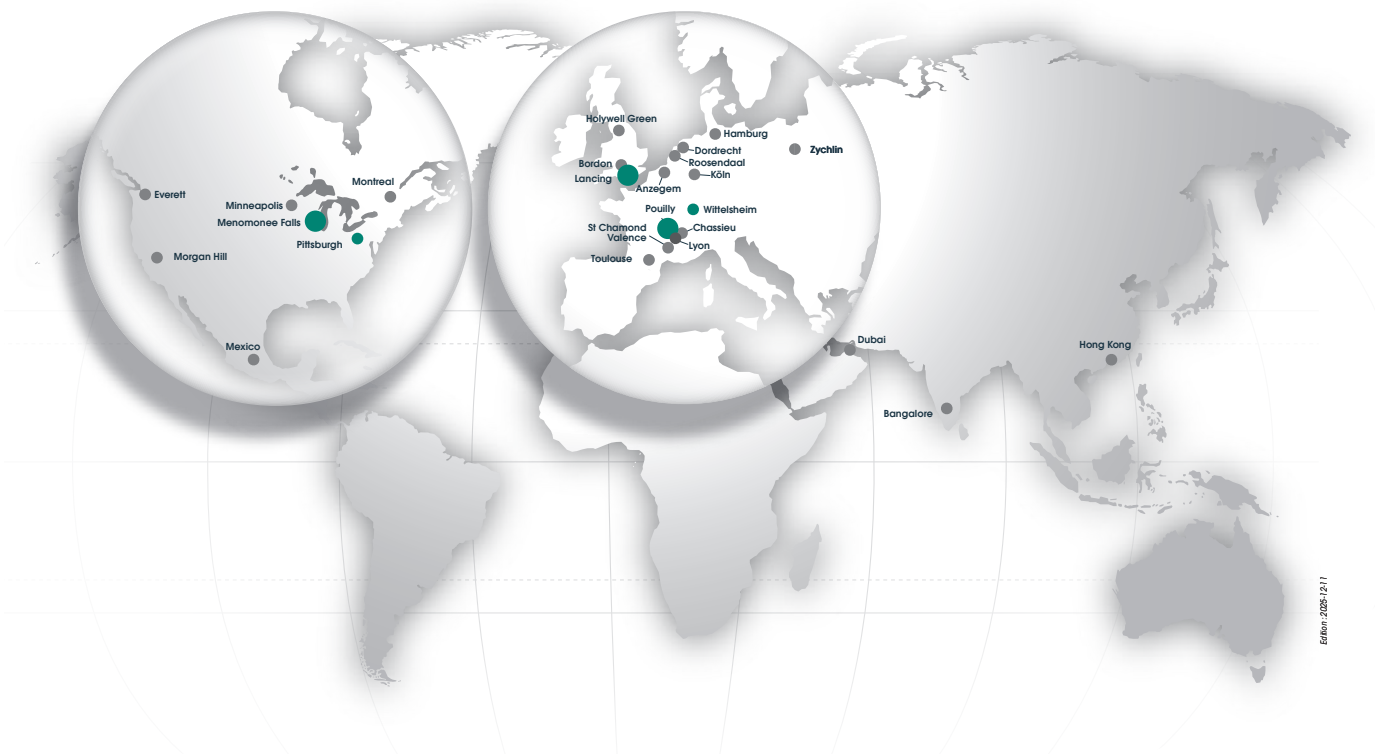
PARTNERS NETWORK



INTERNATIONAL PRESENCE

Being international while providing local services.

We represent 15 industrial sites in Europe and North America. We are growing our international footprint to ensure both local and international customer satisfaction by offering an excellent level of service and assistance.



www.addevmaterials.com

ADDEV Materials centers of excellence

International presence ensuring performance & local services

- ▶ Technical films & laminates converting
- ▶ Tapes & foams converting
- ▶ Non-woven converting
- ▶ Custom packaging of chemicals

