



FOR IMMEDIATE RELEASE

Brussels, 13 March 2018

## FEICA PUBLISHES MORE GOOD PRACTICE STORIES ABOUT THE ADHESIVE AND SEALANT INDUSTRY

FEICA, the Association of the European Adhesive and Sealant, continues to raise awareness of the significant efforts made by the adhesive and sealant industry to fully embrace the circular economy.

The Good Practice stories help to share knowledge across the industry and enable the downstream users of adhesives and sealants to pursue more sustainable production practices in line with the European Commission's circular economy goals.

There are now 10 FEICA Good Practice stories available on the FEICA website. Each of them demonstrates how companies enable sustainability.

- **Furniture:** Special adhesive solutions for lightweight composites enable the reduction of the CO<sub>2</sub> footprint of lightweight furniture compared to high density furniture;
- **Packaging:** One-component high performance sealants packed in foil packs cut solvent emissions in use and reduce the Global Warming Potential of their packaging by 75%;
- **Consumer:** Paper glues based on natural ingredients and packed in mainly plant-based packaging help to reduce CO<sub>2</sub> emissions and save fossil resources;
- **Automotive:** Crash-resistant structural adhesive solutions for lightweight composite materials in the automotive industry allow the reduction of the CO<sub>2</sub> footprint during production and use phase, while at the same time improving passenger safety;
- **Building construction:** An adhesive enables the optimum long-term bonding of insulation panels as part of External Thermal Insulation Composite Systems (ETICS) and thus contributes to energy saving and a reduced need for maintenance in buildings;
- **Building construction:** New adhesive systems for high performance structural glazing for building facades can save material during production and energy in the use phase. At the same, they allow more innovative facade designs;
- **Building construction:** The Global Warming Potential and energy impact to manufacture the sealants for a building is less than 2% of the cumulative savings potential for a 20-year lifespan;
- **Building construction:** Hotmelt butyl sealants improve the insulating performance of multiple glazing of windows and thus reduce the energy needed to heat buildings;
- **Food packaging:** M-Resins technology allows the reseal of opened flexible packaging of food, thus improving conservation and saving additional packaging material;
- **Bookbinding:** Hotmelt adhesives in bookbinding with specific physical properties do not impact the waste paper recycling process.

Philip Bruce, FEICA Secretary General, thanked FEICA members for contributing so much relevant material. He added that "The use of adhesives and sealants in many sectors, including construction, automotive, packaging, and energy production, enables the development of so many sustainable everyday and advanced products. This is an exciting time for our industry."

You can find all the FEICA Good Practice stories, as well as FEICA's Sustainable Development Agenda, on the FEICA website at [www.feica.eu](http://www.feica.eu).

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## **FEICA**

FEICA, the Association of the European Adhesive and Sealant Industry, represents the industry at a European level and works with all relevant stakeholders to create a mutually beneficial economic and legislative environment. Our industry is a success story that makes many everyday products possible, contributes to the economy, fosters sustainable development, encourages innovation and offers stimulating careers for people with a wide range of skills. For further information about FEICA, please visit our website [www.feica.eu](http://www.feica.eu).

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