Diehl Metering partners with Pöppelmann to reduce its carbon footprint

Diehl Metering, a world leader in the design, manufacture and supply of smart metering solutions, has signed a "local sustainability" partnership with Pöppelmann France, a leader in the plastic injection molding of technical parts. Together, the companies will reduce the environmental impact of metering products.

Through the agreement, Pöppelmann will develop a protection cap for water meters based on post-consumer recycled material. In addition, Diehl Metering has committed to gradually transition its regular orders to parts made from recycled and recyclable materials through an initiative known as Pöppelmann Blue®.

"As part of our sustainability strategy, we are strengthening eco-design to reduce the environmental impact of our products. To do this, we've chosen Pöppelmann, a local partner in France, which will support us in reducing the carbon impact of our transport and our supply chain in general. The Group is committed to the circular economy, with plastic products that are both efficient and resource-saving," explains Victor Pelletier, Category Manager Plastic, at Diehl Metering.

Nearly 3.5 million recycled plastic caps

Diehl Metering delivers smart metering solutions and services that empower utilities, cities and industrial companies to manage water and energy more responsibly. Thanks to the exceptional precision of its meters, the company enables its customers to accurately measure water consumption and detect leaks, even in challenging atmospheric conditions. Through the partnership, Pöppelmann will supply Diehl Metering with caps to protect the water inlets and outlets of its meters during transport. "Our role is to ensure a reliable protective seal, as Diehl Metering tests all its meters under water before delivery to its customers," explains José Gonzalez, Pöppelmann's Technical Sales Representative.

Pöppelmann will produce 3,450,000 units annually, which represents 4.7 tons of post-consumer polyethylene (PCR-PE). On average, PCR-PE emits at least four times less CO2 than virgin PE and consumes at least three times less energy during its production. The environmental benefits are therefore considerable!

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Switching to Pöppelmann Blue® to decarbonize products



In addition to using the specially-designed recycled caps, Diehl Metering has committed to furthering its eco-design approach by using the Pöppelmann Blue version of other standard protectors.

Pöppelmann Blue® is an initiative to create products that are made with 100% recycled materials, including household recycling waste, and are also 100% recyclable. Today, Pöppelmann Blue® parts can be recycled up to ten times without the need to add virgin material. In the near future, the aim is to be able to recycle indefinitely.

In 2020, Pöppelmann produced 5 million Pöppelmann Blue® parts, thus reducing its CO2 emissions by 18%. By transitioning to these parts, Diehl Metering will help support the growth of Pöppelmann's initiative while strengthening its own commitment to decarbonization.

DIEHL METERING

Diehl Metering is a world leader in the design, manufacture and supply of smart metering solutions for optimized water and energy management. Through its metrology expertise and Internet of Things based metering data management, Diehl Metering enables utilities, municipalities and industries to optimize their water and energy networks for sustainable management of the planet's natural resources.

PÖPPELMANN

The Pöppelmann Group is a leader in the plastics processing industry. With more than 2,500 employees worldwide, the company manufactures standard and custom-made plastic products.

In France, the site based in Rixheim in Alsace, has more than 100 employees.

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