

Leoni offers smart robot mounting solution for all picking, packing, and palletizing applications

- Suitable for industrial robots in General Industry
- Flexible, lightweight and durable for repetitive processes
- Increases lifetime of cables, reduces downtime

Nuremberg, 1 July 2019 – Leoni, a global provider of energy and data management solutions in the automotive sector and other industries, expands its product range in the field of cable management solutions dedicated for packaging applications.

With the LEONI B-Flex P³, the company now offers a flexible, slip-resistant attachment solution for industrial robots especially for the Food and Beverage, Pharmaceutical, and globally, for the General Industry; serving Picking, Packing, and Palletizing applications. This means that the hose and cable package can be attached to the robot with easy-to-install, flexible holders. It is the second product Leoni launches in this product range. LEONI B-Flex Cobot, launched in 2017 is a similar product specifically designed for collaborative robots.

The basic principle behind the LEONI B-Flex P³ solution consists of two components; the hook-and-loop straps and the flexible round or flat holders. The hook-and-loop strap is threaded into the matching insertion slots on the holder for installation on the robot. The holders are positioned in the chosen location on the robot and the dresspack is inserted between the hook-and-loop strap and the holder. As a last step, the hook-and-loop strap needs to be pulled tight and closed.

This quick and simple tool-less installation is just one of the advantages of this solution. LEONI B-Flex P³ can also be used on diverse surfaces, sections and circumferences without the risk of slippage. The mounting solution is also lightweight and has very few protrusions thanks to its low-profile design. In addition, it is based on very high reliable components as all of them are based on thousands of dress packages installed in different field of industries, most

particularly Automotive, which is highly demanding on robot movements and it is absolutely maintenance-free.

 *Related illustration material can be downloaded next to this release at <https://www.leoni.com/en/press/releases/details/leoni-offers-smart-robot-mounting-solution-for-all-picking-packing-and-palletizing-applications/>*

About the Leoni Group

Leoni is a global provider of products, solutions and services for energy and data management in the automotive sector and other industries. The value chain encompasses wires, optical fibers, standardised cables, special cables and assembled systems as well as intelligent products and smart services. As an innovation partner and solutions provider, Leoni supports its customers with pronounced development and systems expertise. The market-listed group of companies employs more than 95,000 people in 32 countries and generated consolidated sales of EUR 5.1 billion in 2018.



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