

## Media Release

### **Leadec and Sparetech combine their spare parts management expertise**

**Stuttgart, Germany, 04/20/21 – Integral spare parts management from a single source – that is what Leadec and Sparetech will be offering their customers in the future. Their common goal: to drastically cut companies’ working capital while increasing availability to over 99 percent by smartly combining digital and physical spare parts management.**

“We support our customers in the factory along the entire value chain. With our many years of experience in in-plant logistics and maintenance, we are now taking spare parts management to the next level together with our partner Sparetech,” explains Dr. Bernd Voelpel, Global Head of Smart Factory Group at Leadec. Leadec brings its expertise from daily work in more than 300 factories worldwide to the partnership, Sparetech its data processing and data retrieval software for industrial spare parts.

#### **Higher spare parts availability thanks to data**

Spare parts worth more than 100 million euros are held on average by a company with several sites in the automotive or consumer goods industry, according to analyses by Sparetech. That is between 90,000 and 350,000 different material numbers in the ERP system, and the number increases by about 12 percent annually.

In order to be able to react quickly in the event of production downtime, companies keep a large number of spare parts in stock. Up to now, however, there has been no transparent data on which parts are available at which plant – and this despite the fact that the common parts rate at many companies is 15 to 25 percent, in some cases even above 40 percent. This is mainly due to poor data quality: up to two-thirds of all data records in the ERP system are incorrect. Typical sources of error are inconsistent spellings, hidden duplicates or recoded data records.

“This is where we come in with our solution. The first step is the unique identification of spare parts. State-of-the-art technologies from the fields of semantic data management, big data and automated data processing are used. In the second step, duplicates, discontinuations and common parts across sites are made visible and original manufacturer product information is added. The complete and error-free database is the basic prerequisite for inventory management across sites, in which several plants access a central spare parts warehouse (inventory pooling). This

reduces inventories and saves costs while at the same time increasing availability,” explain Martin Weber and Dr. Lukas Biedermann, Sparetech’s Managing Directors.

### **Smart spare parts management and data-based maintenance**

Particularly in start-up projects, which Leadec and Sparetech manage on an ongoing basis for joint customers, the use of the solution pays off as soon as the first parts lists are checked. In addition, customers benefit from lower production costs through the combination of more efficient spare parts management with data-based production equipment maintenance (PEM). Downtime decreases, quality increases and companies need to invest less.

Leadec and Sparetech already have their eyes on the spare parts management of the future: “In the next step, spare parts procurement can become even more flexible if several companies access a spare parts pool. Spare parts are supplied on demand and financing models can reduce working capital by up to 90 percent – while at the same time increasing availability in production,” says Stephan Hihn, who heads Product Management for Leadec in Europe.

### **About Leadec**

Leadec is the leading global service specialist for factories across their entire life cycle and related infrastructure. The company, which is headquartered in Stuttgart, employs about 18,000 people worldwide. In 2020 Leadec earned sales of around EUR 830 million. For almost 60 years, Leadec has been supporting its customers along the entire production supply chain. The service provider is based at more than 300 sites, often directly at the customers’ plants and facilities.

Leadec’s global services comprise: Engineer (Production Planning & Optimization, Automation and Production IT), Install (Electrical Installation, Mechanical Installation and Relocation), Maintain (Production Equipment Maintenance and Technical Cleaning), Support (Technical Facility Management, Infrastructural Facility Management and Logistics) as well as other local services. The Leadec.os digital business platform is used to record all processes end-to-end and integrate further digital services.

For more information about Leadec go to: [www.leadec-services.com](http://www.leadec-services.com)

## About Sparetech

Sparetech is an innovative Industry 4.0 company founded by former Porsche and former DFKI (German Research Center for Artificial Intelligence) managers. The headquarters of the internationally active company is Stuttgart. Together with its partners and customers, Sparetech is reshaping the future of industrial spare parts management.

The focus is on automating processes from identification to ordering of machinery and equipment spare parts from the respective operator. As a technological enabler of the smart factory, in which spare parts are purchased at the time they are actually needed, Sparetech is becoming the leading provider of spare parts availability.

For more information about Sparetech go to: [www.sparetech.io](http://www.sparetech.io)

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