

Press release

SPIE and Lufthansa Technik work hand in hand

Trust-based collaboration to continue

Hamburg, April 27th, 2017 – *On the west side of Hamburg Airport, work is performed around the clock. This is the Lufthansa Technik company site where some 7,500 people work. Here they deal with large commercial aircraft from Airbus and Boeing which are completely overhauled or equipped with new engines. With its hangars, workshops and office buildings, the company's headquarters looks like a small town – a town that needs reliable infrastructure. From power generation and supply, to heating and fire protection – everything comes from a single source thanks to multi-technical service provider SPIE. For many years, SPIE and Lufthansa Technik AG have been involved in a collaboration based on trust, and the existing contract has now been extended early until 2023.*

The importance of having a reliable partner can be shown with a simple calculation: Every unscheduled hour that a plane spends on the ground because of a delayed maintenance appointment costs thousands of euros. The SPIE team is familiar with the work processes in the workshop buildings, and ensures that production plants are running, all lifts are operational and sanitary and air conditioning systems are working. Heating and ventilation are also maintained by 160 experts. All skilled trades are represented here, with staff finding a solution for every problem. Energy and media supply also has a high-quality 110 KV network.

80,000 work orders every year

Lufthansa Technik AG services aircraft, aircraft components, engines and landing gear. In addition, it manufactures components and even remodels VIP and government aircraft. And this is just as complicated as it sounds. In the workshop buildings with their paint shops, hangars, office buildings and data centre there are hundreds of technically controlled doors and gates as well as large crane systems that can move up to 10 tonnes. SPIE operates its own workshops and coordinates maintenance with

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ongoing processes. Many different tasks take place at the same time when technology needs to be optimised – with roughly 80,000 work orders every year.

State-of-the-art environmental technology is also used at the property, and the water used in production is cleaned professionally in a central industrial water treatment system. Some of the systems here are one-of-a-kind and can be found in Hamburg only. Between the furnaces, crack detection systems, lifting platforms and plating baths, SPIE's employees are just as familiar with this environment as their colleagues at Lufthansa. This allows them to react quickly and reliably in the event of an emergency.

24-hour on-call duty

All technical facilities - including a co-generation unit - on the floor area of 550,000 m² are monitored at a building control centre 24 hours a day, 7 days a week. Information from around 40,000 data points is gathered here. This may involve ventilation or heating measuring instruments, or alarms and emergency power systems. Both worlds – production and maintenance and building management – are closely intertwined. *“We service aircraft at Lufthansa Technik, while SPIE ensures the maintenance of our buildings and technical facilities. As a result of this fruitful and long-standing collaboration, both parties are extremely familiar with the processes involved, allowing us to improve things together. That's what makes an ideal service provider,”* said Ralf Aljes, Director Aviation MRO Infrastructure Services at Lufthansa Technik AG.

About SPIE GmbH

SPIE GmbH, a subsidiary of the SPIE group, the independent European leader in multi-technical services in the areas of energy and communications, is the service- and industry-defining multi-technology provider in Germany, other German-speaking countries and Central Europe. The range of services includes technical services for buildings, plants and infrastructures, from planning and construction, to operation and maintenance. SPIE GmbH's solutions sustainably reduce customers' operating costs, and their CO₂ emissions by a total of 160,000 tons annually.

With 38,000 employees working from close to 600 sites in 38 countries, SPIE achieved in 2016 consolidated revenues of €5.1 billion and consolidated EBITA of €352 million.

In its “Germany and Central Europe” segment, with more than 6,500 employees working at over 90 sites, the SPIE group generated revenues of €927 million in 2016.

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