Kieback&Peter

PRESS RELEASE

Kieback&Peter provides BIM data for digital building planning

Berlin, March 02, 2023. To facilitate the digital planning of new buildings and renovations, Kieback&Peter is now making "building information modeling" (BIM) data for its actuators and sensors available online – which can be retrieved in German and English and in all common file formats.

With this data, planners have access to all relevant data and characteristics of Kieback&Peter's products so that they can be integrated into a holistic BIM concept at an early stage in the planning process. This offers additional planning security and increases the building's cost and resource efficiency throughout its entire life cycle.

BIM as a basis for optimization

Building information modeling (BIM) is an intelligent software-based modeling method that facilitates collaboration between all the stakeholders involved in the design, construction and operation of a building. BIM models act as a building's "digital twin," enabling key parameters for the operational phase to be defined as early as the planning stage. Properties such as room temperature and humidity, energy consumption or the building's carbon footprint can thus be optimized to ensure sustainable and cost-efficient operation of the building. Kieback&Peter accompanies its clients through the planning, construction and operation phases of their BIM projects.

Kieback&Peter supports planners, architects, building contractors and operators

Take for example the small, smart actuators of the MD15, MF15 and MD50 series, which specialize in the efficient, room-based or zone-based control of valves on radiators, in ceiling heating/cooling systems or in air circulation convectors, and which can be used in both classic analog operation or as a bus or radio solution. The

BIM data for these and other field devices are available via link directly from the 3Dfindit.com platform. And BIM data for other Kieback&Peter components will follow.

"As a leading provider in the field of intelligent building automation, we want to offer the best possible support for planners, architects, building contractors and operators in their future BIM projects. This mission is the reason why we decided to implement the BIM method for new and existing buildings," says Frank Tamme, Segment Sales Manager at Kieback&Peter. "We have the necessary qualifications according to VDI2552 8.1, the standard which is increasingly required for the successful implementation of BIM projects."

The Berlin-based company is also committed to standardizing the exchange of building services product data from different manufacturers within BIM projects, in accordance with the VDI 3805 guideline.

This enables planners to integrate BIM planning with K&P components very early on in the project. For building contractors, BIM enables early collaboration with a leading building automation solution partner to ensure efficient and sustainable operation of their buildings.



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About Kieback&Peter

As a Smart Building Solutioneer, Kieback&Peter GmbH & Co. KG combines intelligent building management systems, data-based services and myriad synergies to create sustainable solutions. Founded in 1927 in Berlin, the family-owned company has around 1,500 employees and 50 locations worldwide, which help it to achieve its goal of maintaining and increasing the value of buildings and business models. In doing so, it contributes to a range of improvements in human health, climate protection, safety and social engagement.

Kieback&Peter is involved in international projects such as the Cube in Berlin, Charles de Gaulle Airport in Paris and the Mercedes-Benz engine plant in Beijing.

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