



BILFINGER

Press Release

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Digital in six months with BCAP

- **Bilfinger introduces innovative solution for fast digitalization of industrial plants**
- **Short amortization period addresses needs of small and mid-sized companies**

Digitalization is gaining momentum in the process industry, and Bilfinger is at the forefront of this progression. With BCAP (Bilfinger Connected Asset Performance), the industrial services provider has developed a comprehensive solution to digitalize the operating processes of industrial plants. BCAP can be implemented fast and easily. A pilot project has been ongoing at Münzing Chemie in Heilbronn, Germany, since 2017. With possible amortization of employed capital generally within just one year, BCAP is a very economical solution.

“Our concept is unique in the industry. It particularly offers small and mid-sized companies an easy path into the Industry 4.0 era”, says Franz Braun, Chief Digital Officer at Bilfinger. “With BCAP, we make companies ready for digitalization in only six months.”

With BCAP, maintenance costs can be reduced by up to 30 percent. It also cuts the number of unforeseen faults significantly. Depending on the industry, unplanned downtime can be reduced by up to 25 percent. The Overall Equipment Effectiveness (OEE) can be increased by up to 15 percent due to data analytics and improved planning. Different service packages tailor BCAP to the specific needs of the users and expand it step by step if required.

BCAP collects all key operating data in a cloud-based platform. Information from engineering, operations and maintenance flows into the platform in a coordinated form, making it possible to carry out a targeted evaluation. Data sources include, for example, the process control system, the production planning and sensors used to monitor the plant. With the help of BCAP, these previously separate data silos are linked and subjected to an intelligent analysis. And the longer the data is collected, the more precise are the conclusions that can be drawn in terms of cause and effect. This means that defects are easier to anticipate and unplanned downtimes can be reduced. Maintenance is thus increasingly forward-looking and the much larger data basis is the foundation for this step.



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For further information, please visit:

<http://www.bilfinger.com/en/services/digitalization/bcap-bilfinger-connected-asset-performance>

Bilfinger is a leading international industrial services provider. The Group enhances the efficiency of assets, ensures a high level of availability and reduces maintenance costs. The portfolio covers the entire value chain from consulting, engineering, manufacturing, assembly, maintenance, plant expansion as well as turnarounds and also includes environmental technologies and digital applications.

The company delivers its services in two business segments: Engineering and Technologies and Maintenance, Modifications & Operations. Bilfinger is primarily active in the regions Continental Europe, Northwest Europe, North America and the Middle East. Process industry customers come from sectors that include chemicals & petrochem, energy & utilities, oil & gas, pharma & biopharma, metallurgy and cement. With its 36,000 employees, Bilfinger upholds the highest standards of safety and quality and generated revenue of €4.044 billion in financial year 2017.

You can find additional information, photographs and videos at

