## **Press Release**

## Bertrandt and management consultancy TCW to cooperate Optimization of Smart Factories

(Ehningen, 8 October 2020) Engineering partner Bertrandt and management consultancy TCW have entered into a cooperation aimed at supporting their customers in the manufacturing industry on their way to creating a smart factory. While TCW will offer consultancy services, Bertrandt will provide CLIFE, its technical solution for optimizing processes.

The digitalization of factories, production, or logistics will ensure more efficient processes, as well as saving time and costs and reducing error rates. In order to achieve these advantages, many companies are getting support from external service providers. This is precisely where the cooperation between Bertrandt and TCW comes into its own. The two companies will join forces in supporting their customers on their way to establishing a smart factory with the aid of state-of-the-art technologies and efficient processes. With their respective service portfolios, Bertrandt and TCW ideally complement each other, thus creating added value for their customers.

The management consultancy TCW is specialized in the optimization of products and processes and the implementation of business models. Bertrandt, with its digital twin solution called CLIFE, is providing a tool that optimizes processes by centrally aggregating all of the data in an interactive 3D view and displaying, storing, and evaluating the data in a user-specific way with precise positioning. "By using our CLIFE digital twin solution, our customers can make the right decisions at the earliest possible point in time, thus continuously optimizing their production processes," says Ingo Fanelsa, responsible for CLIFE.

This combination of expertise opens up many different implementation options for shared customers. "For example, the implementation of CLIFE and process optimization by TCW can take place in parallel. Alternatively, TCW can optimize the smart factory after CLIFE has delivered the first data and has thus given an indication of specific optimization requirements. A third approach may be to optimize the processes before CLIFE is used, so that CLIFE does not have to map any obsolete processes, but can be used in the further optimization loops," says Prof. Horst Wildemann, Managing Director of TCW.

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