

## CENIT Japan K.K. (Germany)

- ◆ The company, headquartered in Germany, globally provides 3D simulation and digital factory product development and consulting services to promote automation of factories utilizing robots.
- ◆ The company worked on experimental 3D simulation studies in a digital factory system (factory CPS) simulating the welding line of Hirotech Co., Ltd. headquartered in Hiroshima. Verification and analysis was conducted on the details of each process and toward the optimization of the entire factory by using data on actual equipment such as robots and jigs.
- ◆ With the introduction of advanced 3D simulation technology, the feasibility of automated factories in Japan will increase in step with progress in the fourth industrial revolution. It will help realize the manufacture of price-competitive products and the reduction of cost. It will also be possible to quickly investigate countermeasures within digital factories when trouble occurs in their corresponding real factories.

### IoT(Manufacturing)

cenit



fastSUITE  
edition 2 focus on efficiency

[http://www.cenit.com/en\\_EN.html](http://www.cenit.com/en_EN.html)