



# »Digitise your shop floor«

## Factor-E Analytics GmbH

Energy & Production data management

### Our idea

Factor-E Analytics makes Industry 4.0 accessible to every manufacturing company. The Factor-E System digitises production equipment regardless of age and interface. A cloud analytics platform, based on continuous electrical power measurements extracts productivity and resource efficiency information. Machine operating states, capacity utilisation, production output and maintenance demand are calculated in real time and communicated to the shop floor. Productivity improvements of up to 10% and energy savings of up to 20% are possible. Installation within hours and no production interruptions guarantee the shortest, most innovative way to digital production until today.

### Team

**Ioannis Relakis** (Dipl.-Ing. Electrical Engineering & Computer Science, M.Sc. Global Production Engineering)  
**Stylianios Chiotellis** (Dipl.Ing. Mechanical Engineering, M.Sc. Global Production Engineering)  
**Deepak Srinivasan** (Ph.D. Electrical Engineering and Computer Science)

### Sector

IT

### Mentor

Prof. Dr.-Ing. Günther Seliger, Faculty V – Mechanical Engineering & Transport Systems

### Support

EXIST start-up grant (2015)

### Year founded

2015

[www.factor-e.eu](http://www.factor-e.eu)

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