

## Industry 4.0 and the human being

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Short description of presentation:

Presentation will focus on impact of implementing new digital solutions in production on people and organization, offering an insight (e.g. Optimizing organization of work in production area: silicon crystal growing with control rooms and tablets; Data glass for operations of production equipment to reduce time and cost, transportation systems in clean rooms, image processing systems; AI replacing visual inspection by humans).

Short CV:

He started his career in 1982 as a Software Engineer and COBOL Developer for Wacker AG, where he was later promoted to Senior Software Engineer for Dialog and Database Applications. After being part of the “Wacker Plus” project that replaced all applications on IBM Host Systems with SAP R/3 in 1998, he has taken responsibility for SAP Service and Operations. In 2005 he changed field of work to IT infrastructure and was Director IT Global Infrastructure. He was responsible for service-oriented reorganization of the datacenter, the network and several database and middleware systems. In 2012 changed back to work field of business applications, before he left the WACKER AG in 2015. He is now a part of Siltronic, where he is responsible for IT as a Corporate Vice President IT driving the major initiatives: Global Team Organization, Carve Out Wacker IT, Industry 4.0 and Digitalization.

