## **SUPRA-1 Sustainable Production and Assembly Technologies** in Future Production Systems

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## **MOTIVATION & GOALS**

**APPROACH** 

High variances in electric power demand of a production site must be provided from power supplier and result in high electric power connection to the power grid. Machine downtimes and unproductive set-up time decreases the machine efficiency. Both is and cost factor in production sites which cannot be neglected.

The goal of this project is a holistic approach to reduce variances in power demand of production sites and reduce machine downtimes and finally saving costs.

## **CONTRIBUTION**



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MFP II 4.2.2-1

4.5 Years

**Project FactBox** 

Cognitive Production Systems

Project Name SUPRA-1

Project ID Duration

Area 4.2

Project Lead Dr. Markus Brillinger

**Pro<sup>2</sup>Future** 















PRÄZISIONSTECHNIK