

COMET FACTSHEET

## COMET CENTRE

### CDP CENTER FOR DIGITAL PRODUCTION GMBH

#### RESEARCH PROGRAMME: CDP – AUSTRIAN CENTER FOR DIGITAL PRODUCTION

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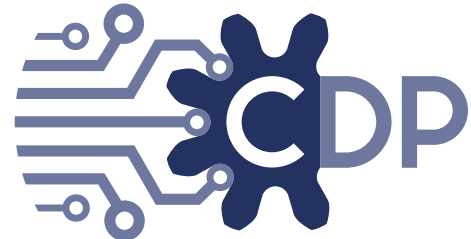
**Main location:** Vienna

**Other locations:**

**Thematic area:** Materials & production

**Thematic focuses**

- Digital Engineering
- Digital Twins
- Adaptive Production Systems
- Process Model Bases Shopfloor Orchestration
- Production Data Analytics



**Planned realisation and outcomes**

Development of SW key components to support the highly automated production of small batches, procedures for predictive quality assurance (based on process data), SW platforms for ensuring the consistency of planning (documentation) and execution and for graphic programming of production systems, solutions for contextualizing and integrating production data, Methodologies for the use of AI in production data analysis .

**History of establishment**

The center was created on the initiative of the Department for Manufacturing Technology and Photonic Technologies of the Vienna University of Technology from the partner network that was formed in the course of the development of the “TU Wien Pilotfabrik Industrie 4.0”.

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### Selected company partners (max. 10):

1. EVVA
2. EMCO
3. Klatt
4. iSi
5. Glock
6. igm

### Selected scientific partners (max. 5):

1. TU Wien
2. WU Wien
3. Universität Wien

### Selected international<sup>1</sup> partners (max. 5):

1. TU München
2. NEMAK

**Duration:** 01.04.2017 until 31.03.2025 (8 Jahre)  
since 01.04.2025 Phasing Out (until 31.03.2026)

**Staff employed at the Centre:** 18.9 FTE, thereof 16,55 FTE scientists

**Management (Managing Directors):** Ing. Sascha Gent, MSc, MBA  
Christian Schuckert

**Contact:** CDP Center for Digital Production GmbH  
Seestadtstraße 27/19, 1220 Wien  
+43 1 997 00 13  
[info@acd.p.at](mailto:info@acd.p.at)  
[www.acd.p.at](http://www.acd.p.at)

Status 01.04.2025

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[www.ffg.at/comet](http://www.ffg.at/comet)

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<sup>1</sup> Partners with headquarters outside Austria