

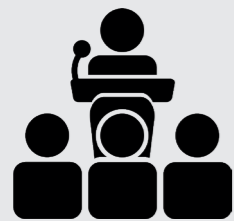
PROFESSORSHIP AT A GLANCE



Professorship

- 1 University Professor
- 3 Honorary Professors
- 2 Senior Engineers
- 45 Employees
- 23 Student Assistants
- 40 PhD Candidates

Networks



Events,
Conferences,
Workshops, Fairs

ANNUAL-REPORT

10/2020 – 12/2022



RESEARCH

Networks



„Network for Application of Virtual and Augmented Reality“



„Manufacturing 4.0 through Development and Transfer of Progressive Automation Solutions“



Cycling Saxony e.V.

DFG-Special-Research Areas



„Humans Interacting with Embodied Technologies“



„Thermo-energetic design of machine tools“



Machine Tools and Machining Technologies



Control and Feedback Control Technologies



Process Informatics and Virtual Product Development

Research Highlights



TEACHING

23 Courses divided into four teaching profiles

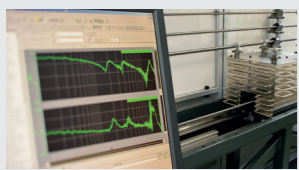
Machine Tools



Manufacturing Technology



Mechatronics



Virtual Reality



Highlights



SCIENTIFIC QUALIFICATIONS

Student Work

19 Master and Diploma Theses



32 Seminar and Project Theses

10 Bachelor Theses

Dissertations



Frieß, Uwe
Pernicka, Matthias
Scheffler, Christian
Schumann, Marco
Cardone, Macario
Werner, Markus

Berthold, Jan
Trimborn, Carsten
Delang, Kathleen
Wenzel, Ken
Schneider, Christopher
Sauer, Konstantin

PUBLICATIONS

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19

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Highlights



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Investment



Contact



Awards



International



Highlights

