

# Profile of Fraunhofer IWU

## Organization

### Fraunhofer Institute for Machine Tools and Forming Technology IWU

Prof. Dr.-Ing. M. Dix  
Director

Prof. Dr.-Ing. W.-G. Drossel  
Executive Director

Prof. Dr.-Ing. S. Ihlenfeldt  
Director

#### Scientific Field Functional Integration and Systems Integration

Prof. Dr.-Ing. W.-G. Drossel

Symbiotic Mechatronics

Lightweight Construction, Energy Storage  
and Circular Economy

Adaptive Process Chains

Reference Factory.H2

#### Scientific Field Production Systems and Factory Automation

Prof. Dr.-Ing. S. Ihlenfeldt

Cognitive Production

Climate-Neutral Factory Operation

Agile Production Machines and Systems

#### Scientific Field Process Technology

Prof. Dr.-Ing. M. Dix

Process Digitization and Manufacturing Automation

Cutting Technology and Surface Design

Forming Technology

#### Research Management and Communication

Research and Transfer Funding

Public Relations

#### Services

Facility and Information Technology

Research Technology

Administration