## Short title: ACCM (responsible body: LCM GmbH)

**Project title:** Austrian Center of Competence in Mechatronics

### Main location
Linz, Province of Upper Austria

### Other locations
no

### Research programme
Goal: excellent mechatronic for innovative processes and products
- Process Modeling and Mechatronic Design
- Mechanics and Model Based Control
- Information and Control
- Drives and Actuators
- Wireless Systems

### Planned realisation and outcomes
Measures to significantly improve production processes and products with respect to productivity, process stability, energy- and material consumption. Therefore the integrative mechatronic approach follows three levels:
- Process Level
- System Level
- Component or subsystem level

### History of establishment
Foundation as joint subsidiary of vatron, LCM and JKU in December 2007 as ACCM GmbH. Retroactively with 01.01.2013 the ACCM GmbH has been integrated into LCM and is now the K2 part of LCM GmbH.

### Selected company partners (max. 10)
1. A. PÖTTINGER Maschinenfabrik GesmbH
2. Bernecker + Rainer Industrie Elektronik Ges.m.b.H
3. ENGINEERING CENTER STEYR Ges.m.b.H. & Co KG
4. MKW electronics GmbH
5. Novotech Banksysteme GmbH
6. salvagnini Maschinenbau GmbH
7. Siemens VAI Metals Technologies GmbH
8. voestalpine Metal Forming GmbH
9. Wacker Neuson Linz GmbH
10. WINTERSTEIGER AG

### Selected scientific partners (max. 5)
1. Johannes Kepler Universität
2. KTH Royal Institute of Technology
3. Tampere University of Technology
4. Universität für Bodenkultur Wien
5. Universität Stuttgart

### Selected international partners (max. 5)
1. Bosch Rexroth AG
2. ebm-papst St. Georgen GmbH & Co. KG
3. Rieter CZ s.r.o.
4. St. Petersburg State Polytechnical University
5. Yamagata University

### Duration of the K2-Centre
FP2: 01.01.2013 - 31.12.2017 (5 years)

### Staff employed at the Centre
100 headcount (thereof 86 scientists)

### Total costs
1st Funding period: EUR 56,2 Mio (5 years)
2nd Funding period: EUR 63,0 Mio (5 years)

### Management of the Centre
Dipl.-Ing. Gerald Schatz, Linz Center of Mechatronics GmbH, CEO

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