ARBURG

Allrounder
475 V 1000 – 170

ARBURG

Efficiency

Allrounder 475 V 1000 – 170

Keyfob production cell

- 475 V 1000 – 170
  - Part Keyfob
  - Cavities 1
  - Cycle time 62s
  - Material rPC-ABS, Sysplast PC-ABS 50
  - Shot weight 8g
  - Cell equipped with Kuka KR 20 R1810 Cybertech-2
- Digital highlight **EnergyAssist**





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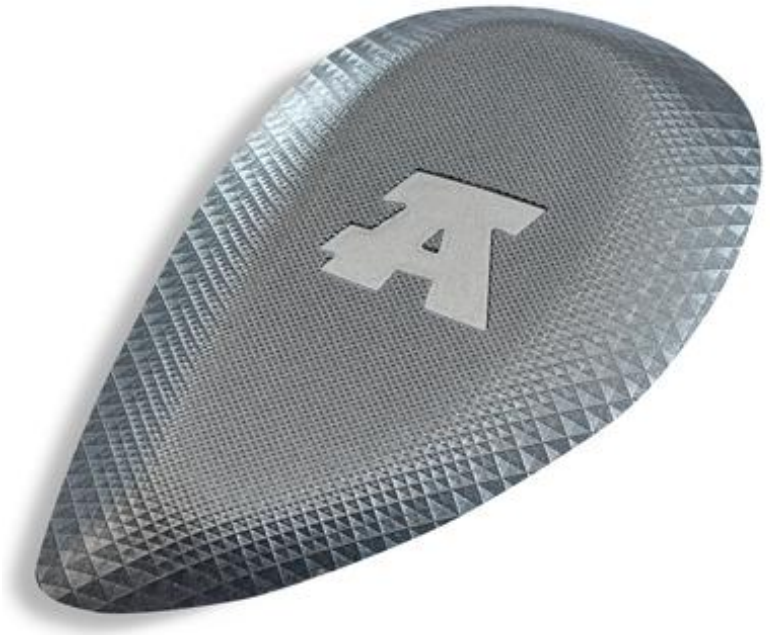
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Efficiency

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Keyfob production cell

- PLF – IMD technology by Kurz
  - ‘Protectiv Layer Finish’
  - Extremely scratch-resistant PET film with decorative finish
  - Tool insert with various laser-etched textures
  - Film is drawn through the die
  - Component is punched out with film overhang



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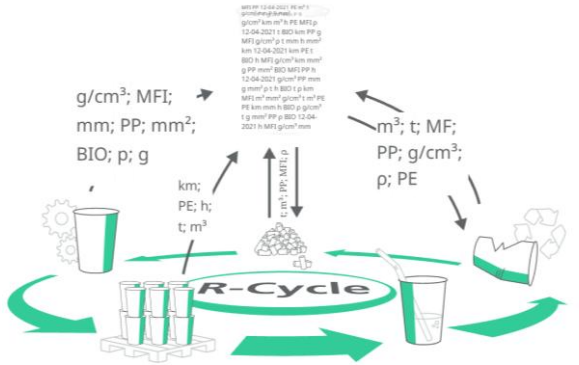
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Keyfob production cell

- Use of recycled materials in the Mobility sector
  - Processing of PIR recycled material
  - Lamination using PLF – IMD technology
  - Digital R-Cycle product passport via QR code
  - Reuse of film scraps
    - Leonhard Kurz collects this recyclable material to produce rPET



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Partners

LEONHARD KURZ Stiftung & Co. KG	DE	KURZ
Schöfer GmbH	AT	SCHÖFER a KURZ company
Meusburger Georg GmbH & Co KG	AT	meusburger
WITOSA GmbH	DE	witosa
Reichle Technologiezentrum GmbH	DE	REICHLE TECHNOLOGIEZENTRUM
Huf Hülsbeck & Fürst GmbH & Co. KG	DE	Huf
Sysplast GmbH & Co. KG	DE	SYSPLAST

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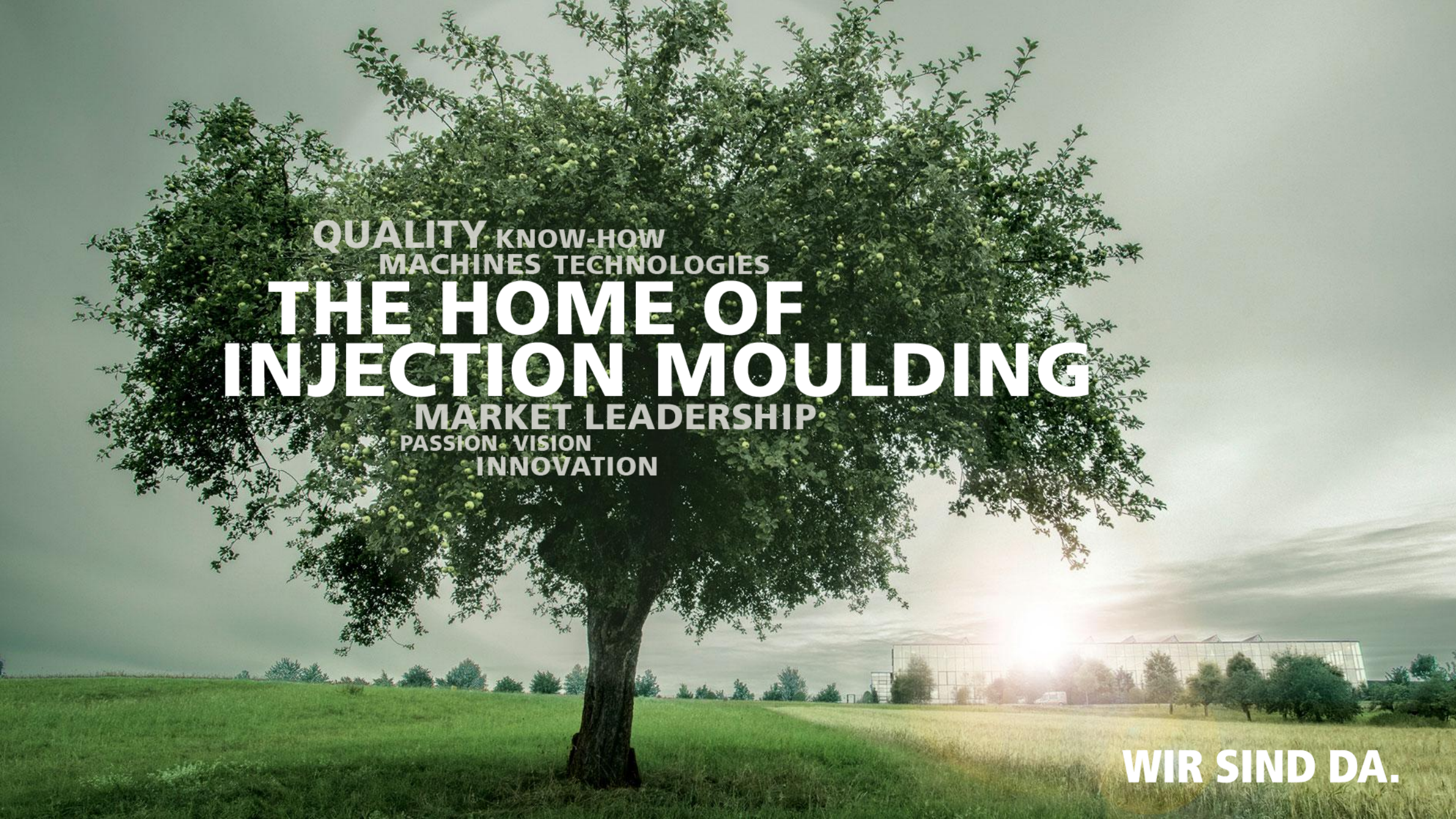
Efficiency

Allrounder 475 V 1000 – 170

Partners

HB-Therm AG	CH	HB-Therm
Barth Mechanik GmbH	DE	BARTH Mechanik
FPT Robotik GmbH & Co. KG	DE	fptrobotics
REA Elektronik GmbH	DE	REA PRINT | APPLY | VERIFY
KIST + ESCHERICH GmbH	DE	KIST + ESCHERICH
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