

Hydraulic ALLROUNDER 820 S

Automotive



Part weight: 327 g

Number of cavities: 1

Cycle time: 50 s

Material: PA 6 AKROMID
B28 1 GIT

Application: Lever for pedals

AKRO-PLASTIC
Think Polyamide

BARTH
Mechanik

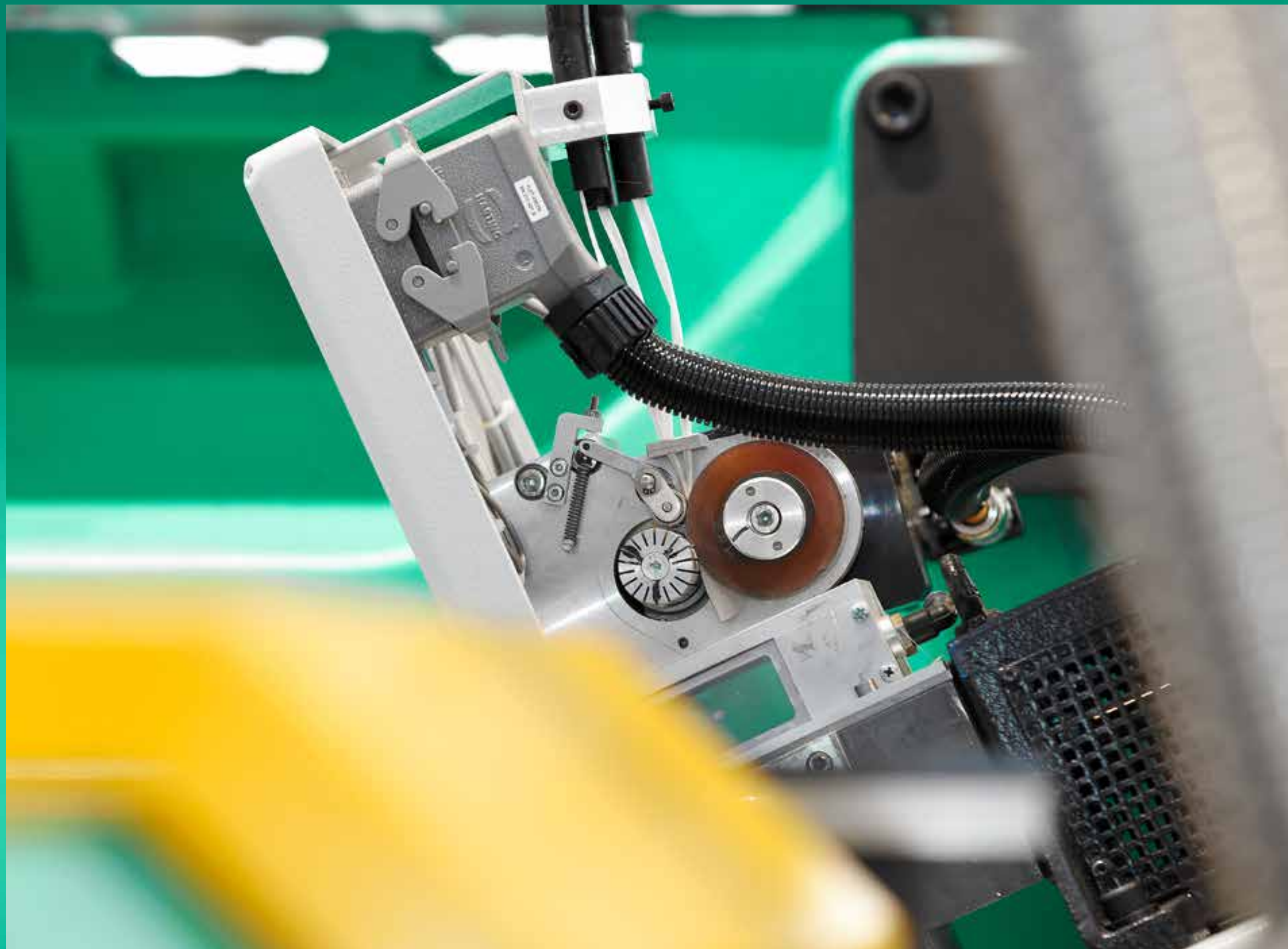
SKZ Das Kunststoff-Zentrum

JM
Johns Manville



Hydraulic ALLROUNDER 820 S

Long-fibre direct injection moulding

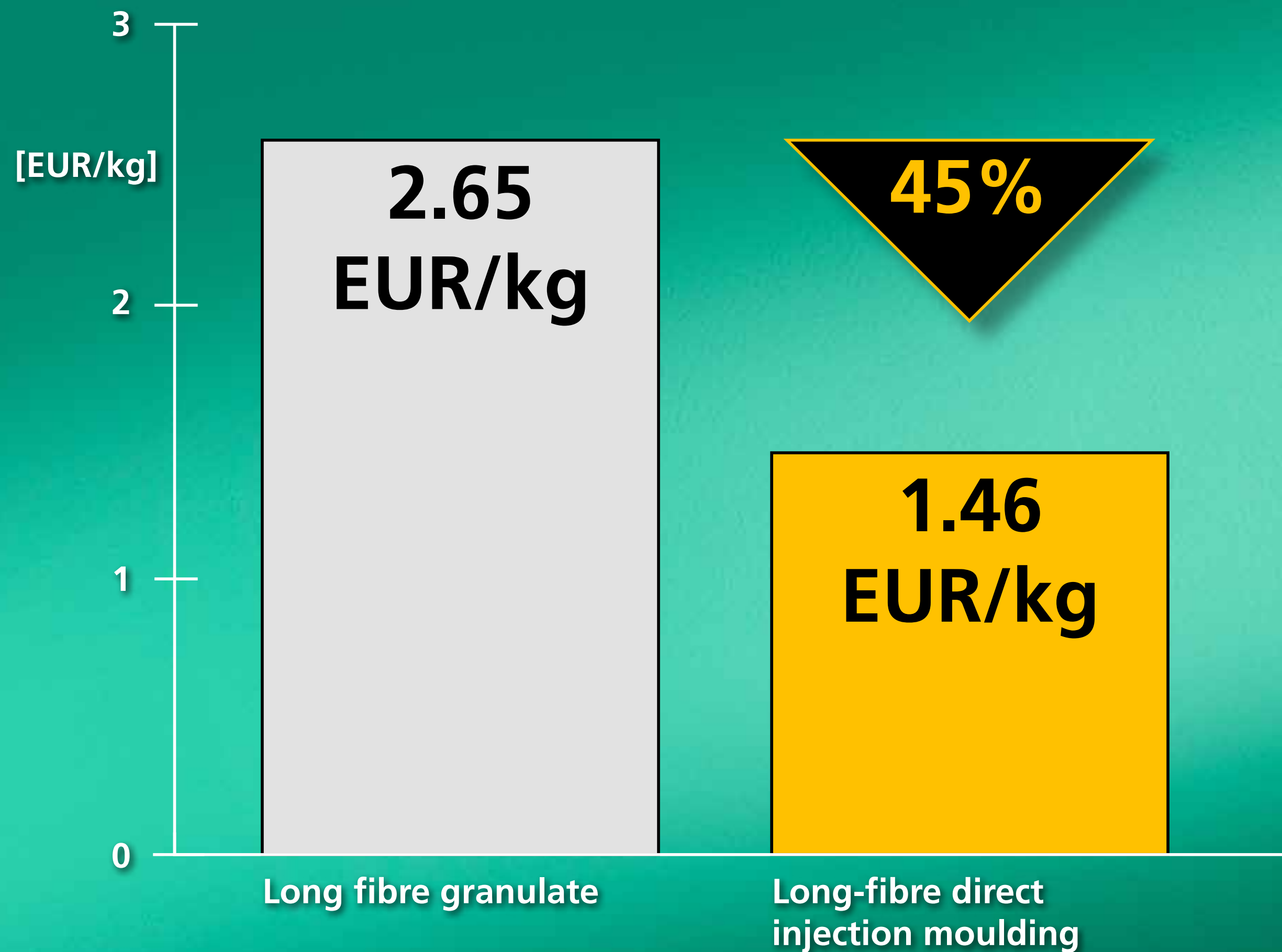


Innovative process for lightweight construction

- Fibre lengths individually variable up to 50 mm
- Fibres added directly to the melt
- Low fibre destruction rate

Hydraulic ALLROUNDER 820 S

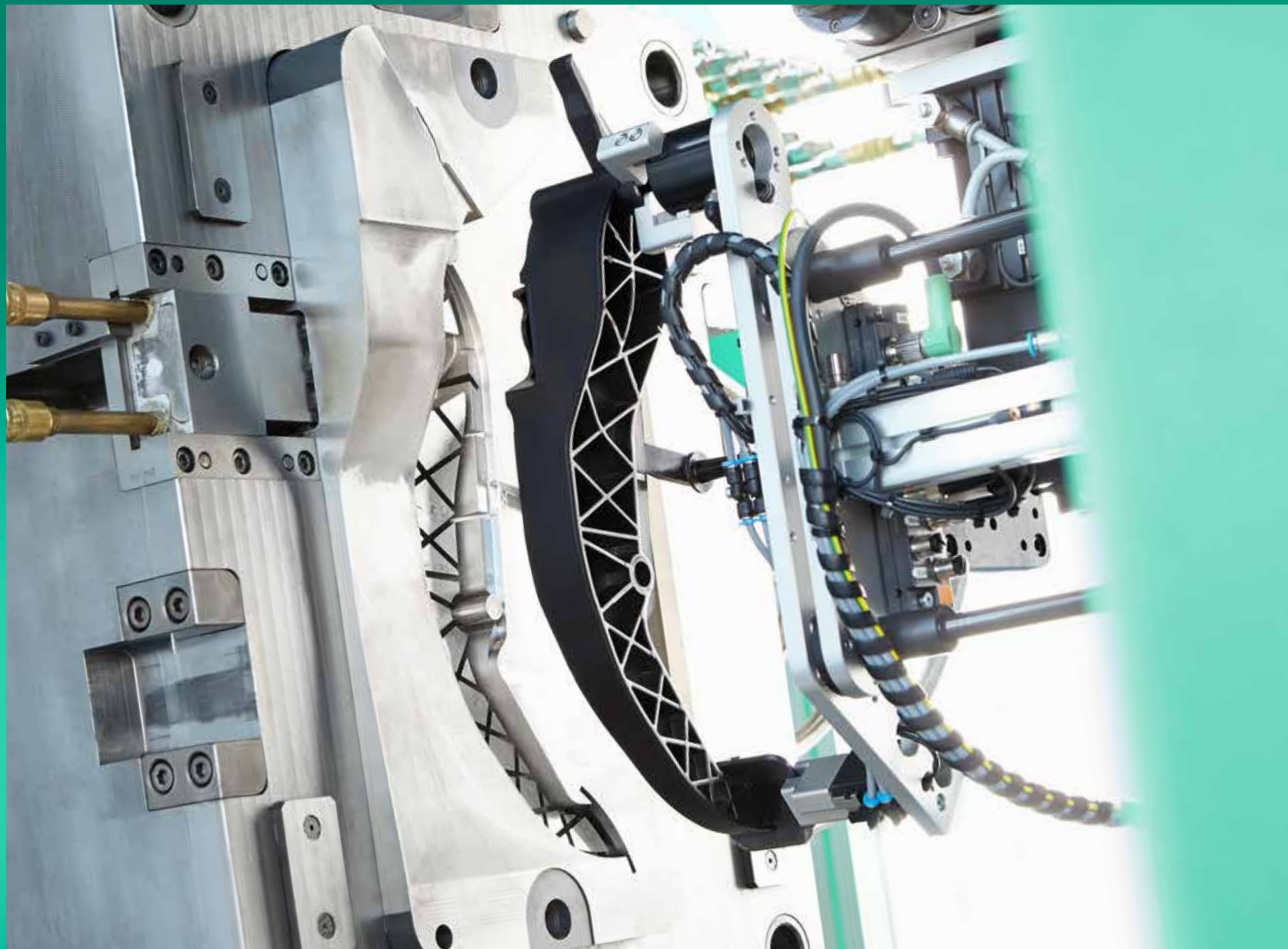
Enhanced production efficiency



Material cost savings –
with long-fibre direct
injection moulding

Hydraulic ALLROUNDER 820 S

Cost-efficient turnkey solution for automotive applications

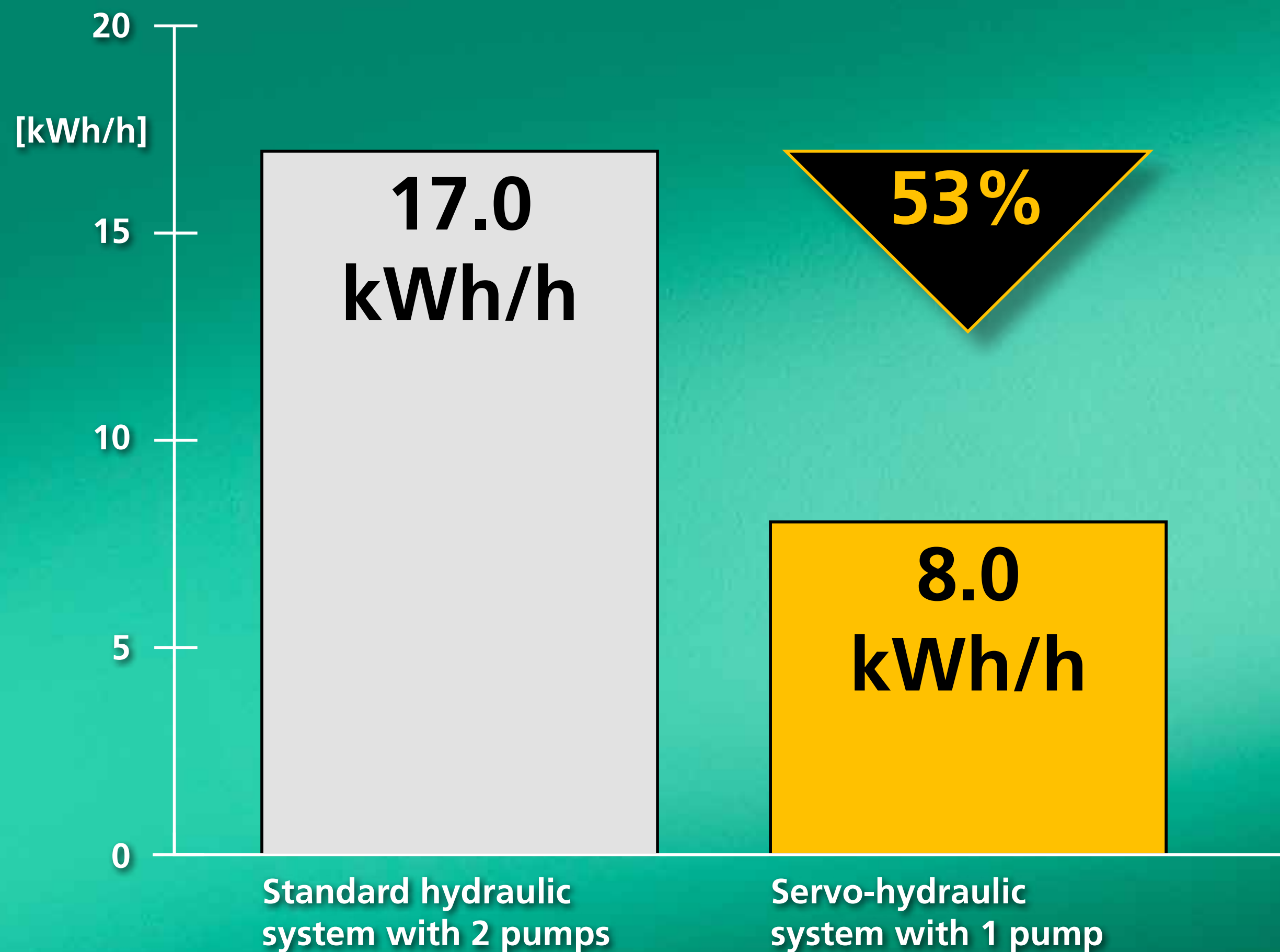


**Standard components,
individually adapted**

- Servo-hydraulic system ideally suited to high-volume operation
- Compact, flexible **MULTILIFT SELECT** system
- Inline quality assurance through flexural testing

Hydraulic ALLROUNDER 820 S

Enhanced production efficiency



Energy savings with servo-hydraulics

- Adjustment of pump output to actual requirements
- Prevention of no-load losses
- Reduction of cooling requirements and noise levels