

Ketterer Home & Care Solutions

COMFORT

MOBILITY

SUPPORT



WE GET IDEAS MOVING

The spirit of innovation and a sense of ideas beyond the familiar has made us into a pioneering company over more than 185 years.

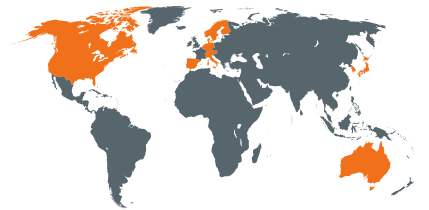
For a quarter of a century, we have been offering customized drive solutions for office and workplace workstations, as well as for shading systems and building technology.

Through our tradition of innovation, we have succeeded in establishing ourselves as a specialist and problem-solver in numerous areas.



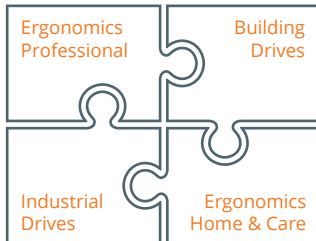


Over 185 years'
experience



11 representatives
for 18 countries

FACTS AND FIGURES



More than 60 standard solutions for four different market segments



24 apprentices in the commercial and industrial sector



Home & Care – Solutions for healthcare and nursing services, as well as for home and kitchen furniture



Customer-specific projects in numerous areas of application

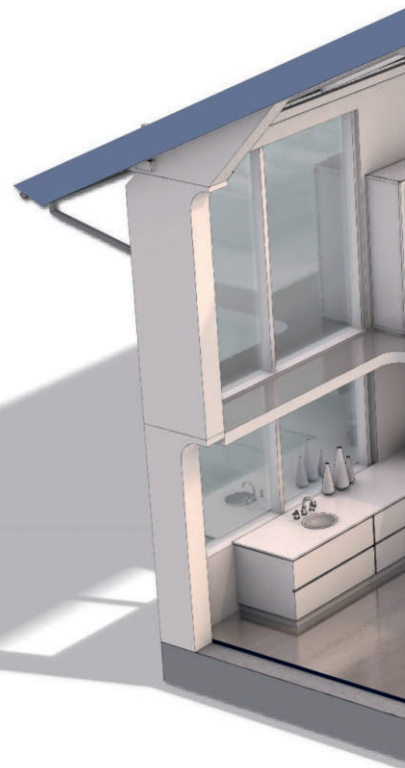


190 employees in 2022

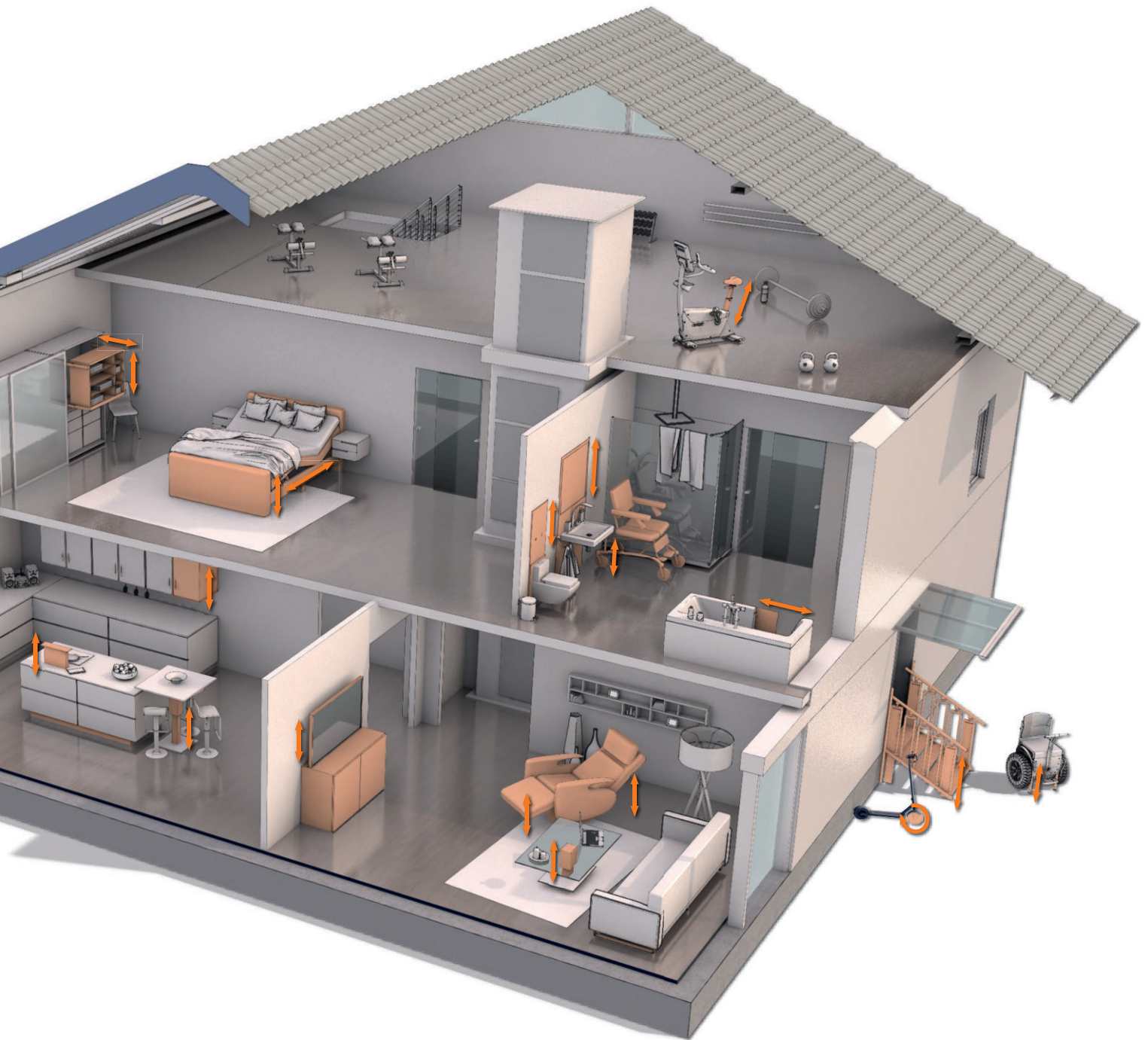


100%
Made in Black Forest

COMFORT AND SECURITY IN MODERN BUILDINGS



Ketterer offers innovative drive solutions for living room and kitchen furniture as well as for applications in the hospital, rehabilitation and disability sectors



DRIVE SOLUTIONS FOR THE HOME & CARE SECTOR

DC motor drive 3143

Powerful 24 V DC motor with worm gear and continuous hexagon socket.

- Reliable operation thanks to integrated Hall sensors
- Flexibility in system connection through continuous hexagon socket and different wrench sizes
- Custom-made for you: Available as a “power package” or as a “high-speed” version
- A safe system thanks to good self-locking properties
- Can be combined with all Ketterer spindle systems

Deflection gear 3039

Bevel gear for the deflection of a rotary movement at a 90° angle.

- Low operating costs due to freedom from maintenance
- Robustness thanks to hardened steel bevel gears and a housing made of fiber glass-reinforced plastic
- Flexible usage: Suitable for both manual and electromotive applications

Inline spindle drive 3120

Compact 24 V DC spindle drive.

- Reliable operation thanks to integrated hall sensors
- Minimal space required, since the inline drive can be fully integrated into the guide system
- Compact system solutions thanks to the single telescopic spindle unit



3143



3039



3120

DRIVE SOLUTIONS FOR THE HOME & CARE SECTOR

Motor drive 3133

Compact 24 V DC motor with worm gear and continuous hexagon socket.

- Reliable operation thanks to integrated Hall sensors
- Flexibility in system connection through continuous hexagon socket and different wrench sizes
- A safe system thanks to good self-locking properties
- Low-noise: Suitable for noise-sensitive areas due to its low noise level
- Can be combined with most Ketterer spindle systems

Lifting unit 3070

Lifting unit with bevel gear head designed for universal use. As an adjustment function for any linear movement in the residential, mobile home, or industrial area.

- Low operating costs due to freedom from maintenance
- Robustness thanks to hardened steel bevel gears and a die-cast zinc housing
- Excellently suited for electric motor drives up to 10 Nm torque
- High flexibility due to variable number of bevel gears for deflection of motion
- Custom-made for you: Different spindle lengths and pitches available

Electric drive 4643

Powerful motor drive with push spindle and electromechanical limit switch.

- Cost-effective thanks to simplified control function: With electromechanical limit switch
- Powerful with good holding torque properties
- Quick installation thanks to good system connection options
- Custom-made for you: Different spindle lengths and pitches available
- 3120 and 3143 see page 8



3120



3133.00



3070



3143



4643

DRIVE SOLUTIONS FOR THE HOME & CARE SECTOR

Spindle unit 4115.14

Double telescopic lifting unit for various linear drive solutions. Linear adjustment at high speed and maximum stroke with minimum installation dimensions.

- Extremely fast: Double speed thanks to synchronous telescope design
- Compact: Maximum stroke with minimum installation dimensions
- Flexible usage: Suitable for both manual and electromotive applications
- Custom-made for you: Custom spindle lengths available

Monitor/TV lift Screen lift 4701

Compact lift unit for flat screens with electric motor drive.

- Quick adjustment thanks to high travel speed
- Quick installation thanks to good system connection options
- Low-noise: Suitable for noise-sensitive areas due to its low noise level

Monitor/TV lift Spring lift 4701

Compact lift unit for flat screens. Extends manually via gas spring.

- Soft stop thanks to dampened gas spring
- Little space required thanks to flat design
- Custom-made for you: Customer-specific lengths and lifting forces can be realized from a quantity of 100

- 3120 see page 8
- 3133 see page 10



4701



3120



3133



4115.14

DRIVE SOLUTIONS FOR THE HOME & CARE SECTOR

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- Reliable operation thanks to integrated hall sensors
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- Compact system solutions thanks to the single telescopic spindle unit



3120



3039



3143

DRIVE SOLUTIONS FOR THE HOME & CARE SECTOR

Wheel hub drive 3213

The gearless wheel hub drive guarantees smooth operation and features impressively minimal dimensions.

- High degree of design freedom for constructive design: The drive has a very shallow depth
- Compact design: The high-torque external rotor motor is completely integrated into the hub
- Robust: The Vulkollan driving surface can withstand high demands
- Custom-made for you: Customer-specific adjustments of the drive, equipment with/without brakes, or flange modifications are possible

Motor drive 3130

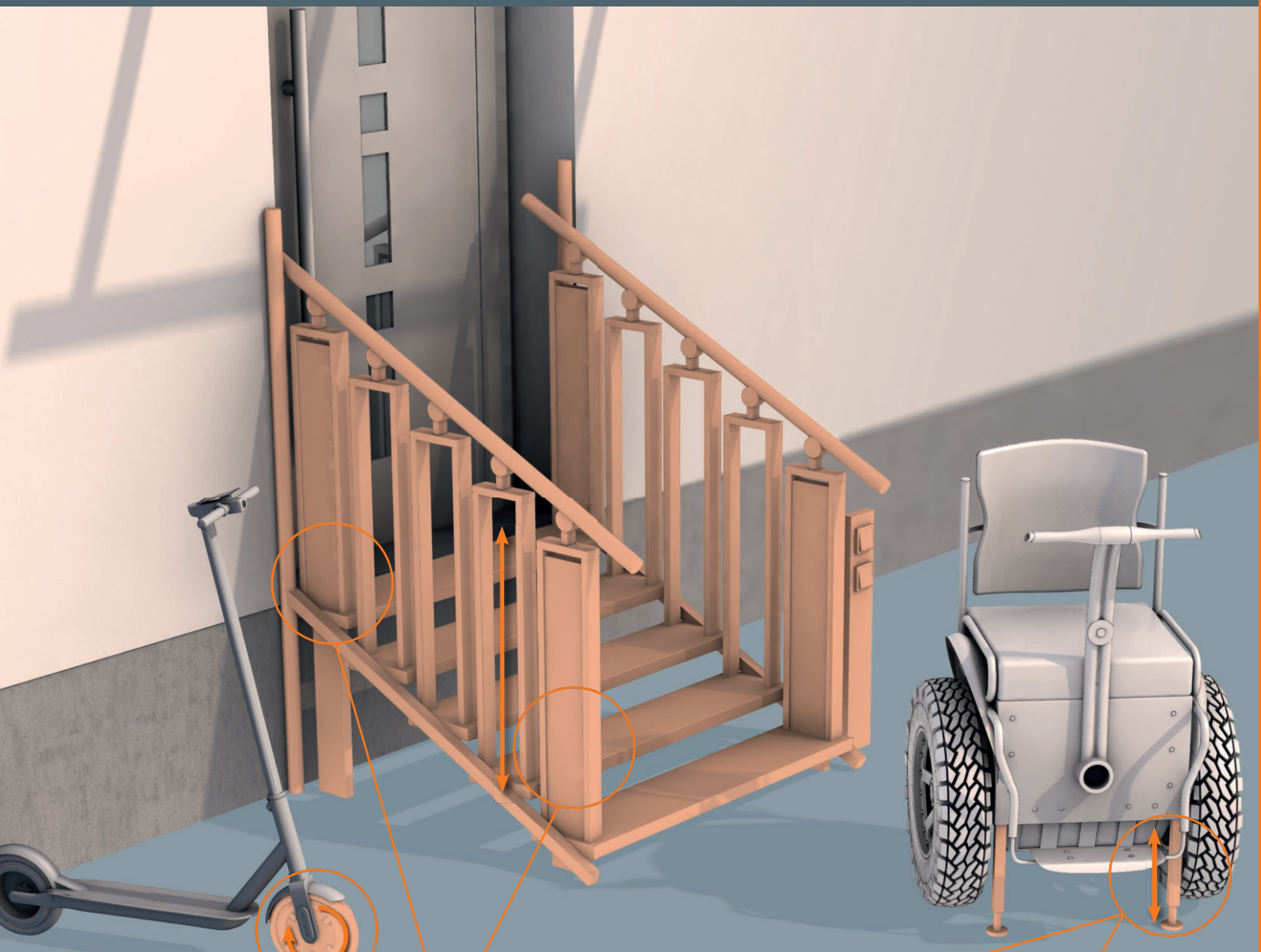
Compact 24 V DC motor with worm gear and a continuous hexagon. Optimized noise characteristics thanks to the elastic coupling and vibration-dampening fastening elements.

- Low-noise: Thanks to vibration and noise-dampened design and mechanical decoupling of the spindle system
- Reliable operation thanks to integrated Hall sensors
- Flexibility in system connection through continuous hexagon socket and different wrench sizes
- A safe system thanks to good self-locking properties
- Can be combined with most Ketterer spindle systems

BLDC Motor 3200

14-pin BLDC motor with powerful neodymium magnets, equipped with Hall sensors for rotor position detection. \varnothing 44 mm diameter.

- Power package: With high degree of overload resistance, designed for high torques
- Ideally suited as a direct drive or generator for gearless applications
- Custom-made: Other windings and design of the motor possible for a specific operating point



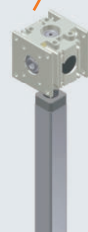
3213



3200



3130



3070

THE RIGHT PRODUCT FOR EVERY APPLICATION

Comfort

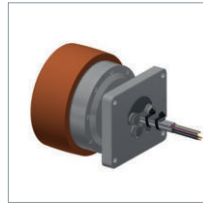
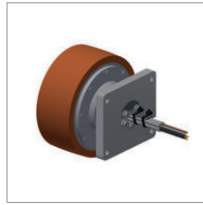
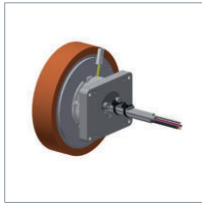


Mobility



Support





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