

# LU:MO by PROMETHEUS BIKES

Press Release | The lighting innovation for kids' bikes

With LU:MO, PROMETHEUS BIKES presents a lighting innovation that redefines visibility, safety, and design in the kids' bike segment. As the first company in the world, PROMETHEUS BIKES integrates a fully built-in lighting system into children's bicycles - directly in the handlebar and the seatpost. Combined with a 360-degree reflective package, this creates a holistic visibility concept that makes children significantly more visible in traffic.

LU:MO was developed consistently from the perspective of young riders. Instead of relying on loose add-on parts or retrofitted lighting, the light is an integral part of the bike itself. The result is a clean, premium product concept with real added value for everyday riding, the school commute, and leisure use.

## Technical highlights

The series also sets strong technical accents. A CNC braking system developed specifically for LU:MO, featuring CNC V-brakes and CNC 3-finger brake levers, delivers precise modulation and a direct, controlled braking feel. Smooth welding, internal cable routing, a lightweight AA-6061 aluminium frame, and triple-buttet tubing underline the premium character of the series.

LU:MO is available in 20-inch, 24-inch, and 26-inch versions and is designed for children aged 6 to 14 years. Starting at just 7.9 kg, the series combines innovative lighting technology with lightness, ergonomics, and everyday usability.

## Assembled in Germany

The LU:MO series is assembled and finished at the PROMETHEUS BIKES facility in Germany. This makes LU:MO a product line that stands not only for visible innovation, but also for high manufacturing quality and careful execution down to the smallest detail.

EUROBIKE 2026 | PROMETHEUS BIKES | Press material prepared for exhibitor profile use

# GEAR:FLUX by PROMETHEUS BIKES

## Press Release | The kids' bike with instant shifting

At EUROBIKE 2026, PROMETHEUS BIKES is presenting GEAR:FLUX, a landmark innovation in the children's bike segment: a kids' bike with instant shifting. This gearbox solution allows riders to shift while stationary and under load. Gears can therefore be changed both while standing still - for example at a traffic light - and while pedaling. The result is greater comfort, better control, and especially intuitive operation in everyday use.

The gearbox is positioned centrally and low at the crank. This improves handling, supports balanced ride characteristics, and creates a clear advantage in daily use. Thanks to the closed system, the technology is also better protected from external influences such as water and dirt. GEAR:FLUX brings drivetrain benefits known from the automotive world into a child-specific bike concept.

### Child-specific technology with real benefits

In addition to its new shifting concept, GEAR:FLUX delivers further product advantages: the bike is super-light like the PRO Series and uses the precise CNC braking system known from LU:MO for controlled modulation and a direct braking feel. It also features an air-pressure suspension stem - a solution that is unique in the kids' bike industry and adds comfort, control, and ride stability.

According to the available gearbox documentation, the transmission concept supports shifting under load, gear changes while stationary, and a compact architecture with a central position on the bike. The product parameters list three-speed and five-speed versions depending on configuration, alongside a low gearbox weight.

### EUROBIKE 2026 highlight

With GEAR:FLUX, PROMETHEUS BIKES introduces a unique solution to the children's bike segment - lighter, smarter, and more intuitive to use. The series represents a new generation of child-specific bicycle technology and is the major product highlight of PROMETHEUS BIKES at EUROBIKE 2026. GEAR:FLUX is handcrafted in Germany.