

## **PINION'S GEARBOX AND GATES CARBON DRIVE BELT IN UCI REGULATIONS 2023 PERMITTED**

### FOR IMMEDIATE RELEASE

Denkendorf, 17.02.2023

**Details of the Gamux Factory Racing Team were recently released in the media - Pinion will also be supporting the Swiss team in 2023. The two riders - Mike Huter (Men - Pro U19) and Lino Lehmann (Men - Elite) - will compete in various international downhill world cup races riding the Gamux Sego, a Pinion-equipped bike featuring a belt drive from Gates Carbon Drive.**

Particularly noteworthy for the coming downhill season - Pinion's innovative drivetrain, with minimal unsprung mass at the rear end, is now permitted for use in concert with a Gates Carbon Drive belt in competition under UCI regulations. Up until this point, only chain-based drivetrains were permitted.

Dominic Tinner, Team Manager and Chief Marketing Officer at Gamux, swears by the performance and reliability of the Pinion-Gates Carbon Drive system: "With the weight of the drivetrain at the centre of the bike, we can reduce the unsprung mass, shift the centre of gravity to the middle of the bike, and create more ground clearance. All factors that, above all, stabilise the bike's riding dynamics and enable the suspension to achieve maximum performance."

Chains and derailleurs no longer have to be swapped out, and the gears do not require adjustment. "The mechanic's maintenance time is drastically reduced. This time can be used more effectively for set up and optimisation. The Pinion gearbox in combination with the Gates belt drastically reduces the risk of a technical defect," says Tinner.

With the revised UCI regulations for 2023 it is now possible to race on a bike driven by something other than a traditional chain. Gamux, Gates Carbon Drive, and Pinion have been advocating for the updated regulations for two years - and their efforts have paid off. Dirk Menze, Head of Marketing and Design at Pinion: "Downhill World Cup is racing at the highest level. Here the performance of the bikes is taken to the extreme. After changes to wheel sizes and frame geometries, it is now time to revolutionise the drivetrain in this segment. We are proud to be pioneers with Gamux and Gates."

**More information about the Gamux Factory Racing Team:**

<https://www.gamuxbikes.com/racing/>

# DOWNLOAD MEDIA

Dropbox:

<https://www.dropbox.com/scl/fo/a2tnya0x8gd3lr70x0aq9/h?dl=0&rlkey=sg0hz46wkhujicbga4lwf0qxn>

## ABOUT PINION

Pinion was founded in 2008 by two former Porsche engineers, Christoph Lermen and Michael Schmitz. Their vision was to build "a bicycle gearbox with the heart of a sports car". The fully sealed manual transmission combines the best of automotive and bicycle technologies to deliver unparalleled drivetrain performance and reliability. Pinion transmissions are centrally integrated into the bicycle, robust, low-maintenance and virtually wear-free, and tested in the world's toughest conditions. Pinion has won multiple product and design awards for its technically innovative gear systems. Every Pinion gearbox is "Made in Germany" - development, design, engineering, series production, sales and service all take place at the company's modern headquarters in Denkendorf, near Stuttgart. The team comprises over 60 permanent employees. Pinion supplies over 100 well-known bicycle manufacturers worldwide and is represented by a Europe-wide dealer network with over 600 support points.

## ABOUT GATES

Gates Corporation is an engineering leader with a legacy of creating long-lasting, superior-performing power transmission products. From driving blowers on 10,000 horsepower racing engines to working with industry leaders from motorcycles to manufacturing, Gates has been offering its drivetrain expertise to the automotive, industrial, and engine powered world since 1911. Gates is proud to bring its unparalleled standards, unwavering product support, and proven product development capacity to the bicycle market.

Gates belt drive systems are driving a revolution in personal and micromobility that is transforming how the world gets from A to B. Bicycles, electric bikes, electric motorcycles, e-scooters, and more — we have the products and engineering support to rapidly move your project from idea to reality. Free yourself from oily, rusty chains, and join the Gates Carbon Drive revolution. Clean. Smooth. Strong. These are the advantages of the Gates Carbon Drive™ System. Our carbon reinforced belts last longer than chains, never need grease and are nearly maintenance-free. Say goodbye to high-maintenance bike chains. Say hello to simplicity and fun.

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