

TAIPEI CYCLE SHOW DAILY

FRIDAY

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DISCOVER MORE AT THE SHOW

INSIDE TODAY'S SHOW DAILY:

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HUMPERT PUSHES OE ERGOTEC MELTS CRAFTSMANSHIP AND CUSTOMIZATION

Humpert aims to grow Ergotec's OE business, banking on its German-made pedigree and a high degree of customization.

Founded in 1918 in Germany's industrial heartland known as the Ruhr Valley, Humpert [Hall 1, I0810] has become a well-reputed specialist for quality bicycle parts. From handlebars as its core product, the company has extended its offerings to stems, pedals, saddles and seat posts, including a dropper variety. More than a century into its existence, the company currently counts a staff of about 100 and has been under the 4th-generation leadership of Wilhelm and Ralf Humpert since 1998. The current annual production capacity for handlebars alone stands at more than 2 million units. Skilled craftsmanship is at the core of the company that still operates from the same town of Wickede, where it started. With its Ergotec brand, Humpert has been focusing on ergonomics and safety.

Humpert has developed its own Safety Level system that is based on expected dynamic loads and resulting forces when in use, taking the weight of the rider and pannier bags into account and relying on stringent in-house testing. This strong emphasis on safety has paid dividends for Ergotec as electrification and trends such as cargo bikes have



Fourth-generation leaders Wilhelm (left) and Ralf Humpert with Dennis Humpert (center) as the Business Development Manager, representing the 5th generation.

caused the weight of bicycles go up significantly. To further grow its appeal to product managers and its OE business, Humpert has launched its "Customized Platform by Ergotec" at last year's Taichung Bike Week and now aims to follow up on the initial push at this year's Taipei Cycle Show. This platform builds on proven elements such as in-house state-of-the-art testing and production facilities that have seen constant investments and updates in recent years.

With Humpert's Asia office located in downtown Taipei, this supplier also has a solid sourcing and quality



To remain competitive on the global market Humpert has been investing substantially in automation.

control interface in place and can offer logistics solutions needed for just-in-time deliveries. Humpert Asia also is in charge of distribution activities outside of Europe. Ergotec's catalogue features complex products, such as stems with an adjustable angle and a neatly integrated cradle for Bosch's compact Kiox display. This is just one example for what Humpert's experienced R&D project team, which operates from a separate office near Stuttgart, can achieve in close cooperation with partners.

As more companies are working on detailed sustainability reports as part of their ESG-related efforts, Humpert

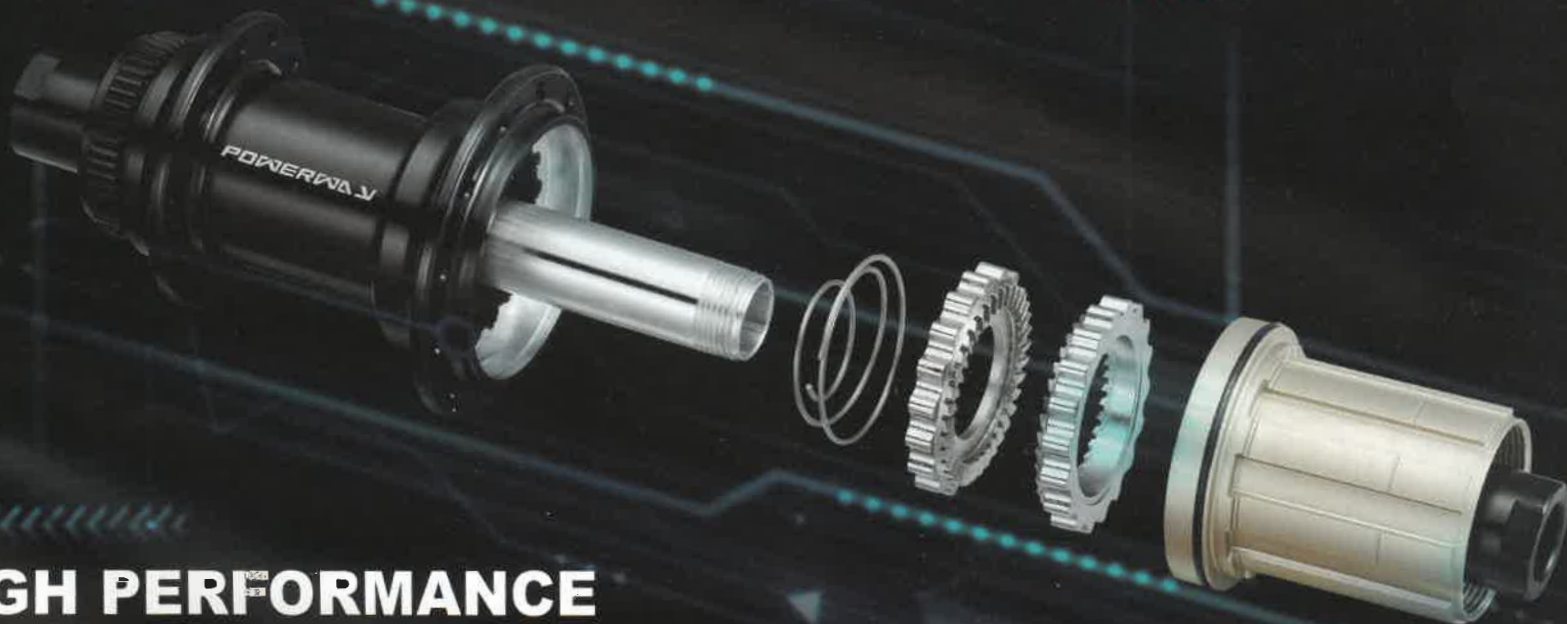


Humpert heavily relies on stringent in-house testing for its proprietary Safety Level system.

has been assessing the carbon footprint for all Ergotec products made in Germany to find ways for further improvements. A prime example for this is the phasing-out of Chrome 6 in the company's galvanizing department used for chrome-plating of steel parts. In close cooperation with a leading expert for galvanizing processes, Humpert found a way to replace this carcinogenic substance in 2018 with Chrome 3, which works just as reliably. Last November, Humpert published its first comprehensive sustainability report that shows both impressive achievements and ambitious goals for the future. ■ LVR



BOOTH NO. I1417



HIGH PERFORMANCE
SUPER DURABILITY
QUICK ENGAGEMENT

Powerway's unique ratchet hub is keeping it clean.



It's in the name, FUNN presents the Ripper2 for enduro or trail riding.

trail riding. The 90mm x 100mm CNC-machined and forged pedal spins on a chromoly axle with cartridge bearing and DU bushing and features an SPD-compatible angular engagement mechanism that tilts up to 15 degrees to ensure smooth cleat engagement. The concave, aluminum alloy outer cage provides superior support and comfort underfoot. The Ripper2 offers either double-sided clips (505g) for consistent engagement or single-sided clips (428g) with a flat platform.

First came the PR-350 from **FLR [Hall 1 / L1111]**, which got promoted as an ideal pedal for road racing. Now FLR has presented a slightly less expensive alternative (by a difference of only about \$3.50): the PR-250. A modestly lightweight pedal at 334 grams for a pair, FLR designed the pedal for endurance road cycling. The aluminum alloy pedal body has a squarish design, perhaps to provide more surface area to avoid hot spots during long-distance rides. Despite its chunkier profile, the comfort from a wider platform often results in improved performance and an overall better ride experience. FLR boasts that "these pedals can handle thousands of rotations," thanks to their sealed bearings and chromoly axle, which yield smooth, consistent pedaling. The pedal's material composition falls in line with routine claims related to its durability, like it's "tough enough to withstand the roughest rides," which has yet to be disputed. All products in FLR's collection are designed, engineered and tested at its headquarters in Bulgaria.

In some ways, mountain bike pedals have transcended pure performance to accommodate riders with more diverse riding styles. For them, there are more pedal options that deliver stability and comfort without an additional shoe investment.

Despite its 50+ year history, **Ritchey [Hall 1 / L1324]** has so far managed to overcome labels like "classic" and "vintage" by constantly introducing modern components that fit with Tom Ritchey's own logic. In a first for Ritchey, the Northern California brand is introducing the Comp Bigfoot pedal, a flat-ish pedal crafted from reinforced nylon that's durable as well as affordable. Chromoly steel axles and a broad,

concave 105 x 108.5mm platform with an 18.5mm depth provide strength and stability, while nine replaceable and adjustable anti-slip pins on each pedal face guarantee the best grip. A bushing inner bearing and a sealed cartridge outer bearing protect the internals from contaminants. Weighing in at a modest (compared to other pedals featured here) 360 grams per pair, the Comp Bigfoot can hold its own against



Ritchey stomps into the flat pedal category with the Comp Bigfoot.

heavier anodized aluminum cousins. **FPD Industry Corp. [Hall 1 / J1018]** produces all or most of its products in-house under the name Fasten Products. As an example of its production capacity in Taiwan alone, FPD manufactures 80,000 pairs of ped-



The new NW-608B specifically designed for mountain biking by FPD.

als per month, like the new NW-608B. Specifically designed for mountain biking, this nylon flat pedal offers riders a large platform (105 x 115mm) for more grip and stability, as well as a comfortable riding experience.

Pedals are still a component that offers some personalized styling as a form of self-expression. When **by,schulz [Hall 1 / M0104]** introduced its M.1 View platform pedal for trekking bikes, e-bikes and cargo bikes, what stood out was its low 19mm overall height. Now, by,schulz has evolved the series with the M.2 View CNC pedal, which has done away with conventional 3M grip tape, and instead features numerous hexagonal studs at varying heights to ensure excellent grip and secure footing. The reason for this upgrade was to enhance rider safety. The high-quality, conical axle and



The M.2 View CNC pedal by,schulz.

bearing units, specifically developed for the M-Line series, offer robustness comparable to mountain bike axles. Available in five color options, the M.2 View CNC pedal allows cyclists to personalize their bikes and express their individual style. StVZO-compliant, the pedals are e-bike ready to ride in Germany and beyond.

Still other pedals continue to express their company's attitude toward climate change through their design and materials composition.

CKC Environmental Technology [Hall 1 / I0523] has evolved its company ethos regarding climate change with the debut of the CK-762 3R flat pedal. The pedal's concept originates from the European Union's sustainability principle to reduce, reuse and recycle to ensure zero waste with products that are fully recyclable and reusable. The pedal is made from bio-based C14, which has been derived from Taiwan's agricultural waste and boasts carbon-neutral properties. This reduces the use of petroleum-based plastics, thus lowering carbon emissions from processing raw materials. From generating source materials to the product's final recycling stage, every step promotes environmental protection and economic growth and ultimately transforms the linear



CKC Environmental Technology's bio-based, recyclable CK-762 3R pedal.

economy into a circular economy.

The CK-762 3R pedal features a grooved interlocking design, which enhances both the product's appearance and strength. This design makes maintenance and replacement easier and succeeds in extending the pedal's lifespan. When the pedal body becomes unusable due to damage or other factors, its spindle can be spared and the body can be replaced with a new one that meets the conditions of a solid recovered fuel (SRF). Pedal bodies can be recycled into the



The space-saving ergotec EP-F folding pedal.

SRF system, thereby converting the product's end-of-life phase into energy to create both environmental and economic cycles to achieve sustainable value.

As we slowly plod toward more efficient means of living, how we get to the spaces we inhabit could still be improved. To achieve this, **Humpert-Asia International [Hall 1 / I0810]** brand, ergotec, has expanded its successful EP pedal series with the new space-saving EP-F Folding Pedal. This is a tool-free pedal with an ergonomically concave tread surface with replaceable sandpaper to provide optimal grip throughout the life of the pedal. Its durable, low-maintenance IGUS bearing allegedly guarantees long-lasting and reliable performance. Folding pedals have long been the component of folding bikes, now pedals like the EP-F are finding new purpose for those who value space efficiency, whether for transport, storage, or on the road.

Headquartered in Waipu, Taiwan, 45-year-old **VP Components [Hall 1 / K0806]** has made a point to reduce its own CO2 emissions, as well as to provide products that allow their customers to do the same. Their VP-F57 folding pedal is made from extruded recycled aluminum with a boron steel axle and economical ball bearings. The pedal has successfully passed the Zedler Advanced Plus XXL test, which qualifies it to support up to 180 kilograms. Measuring 113.5 x 100.5 mm unfolded (60.5 x 100.5 folded), the VP-F57 weighs in at a hefty 522 grams.

The evolution of bicycle pedals reflects the diverse needs of cyclists, from performance-driven racers to versatile trail riders to space-conscious commuters. As brands innovate with new designs and materials, pedals continue to enhance control, stability, and efficiency. This ongoing development ensures that cyclists can find the perfect pedal to match their riding style. **■TSD**



VP Components' VP-F57 is cleared for heavy duty (up to 180kg!).



FLR's PR-250 pedal for endurance road cycling.

OVERVIEW: GRIPS AND BAR TAPES TOUCHPOINTS WITH A FEEL FOR PERFORMANCE

With advancements in performance, durability and aesthetics, grips and bar tapes are proving to be small yet impactful components in modern cycling. And as consumable components that wear over time, they require regular replacement, making innovation in durability and sustainability even more important. With growing demand for customization and premium materials, industry leaders are pushing the boundaries of design and manufacturing, ensuring that grips and bar tapes enhance both ride quality and brand differentiation.



Apex' FG1010 TPU leather tape is printed with a selection of flag colors.

foam material, ensuring comfort and stable control. The textured surface of the bar tape provides a secure grip, even in wet conditions. The Attitude Fade comes in a dynamic pattern of geometric shapes in a rainbow fade for added boldness.

Having devoted 50 years to manufacturing top-quality cowhide and synthetic leather grips for tennis, squash and badminton racquets, it's no surprise that **Apex/MHL [Hall 1 / K0527]** applies its knowledge of grip technology to handlebar tape. Materials include genuine leather, PU leather, EVA, a combination of PU leather and EVA, cotton or even recycled PET. PU leather bar tapes can be printed or embossed. Presented here at the show, the FG collection combines PU leather and EVA for added cushioning while still being plenty tacky with high-grip performance. The FG1010 model is printed with a selection of flag colors.

The century-old German company Humpert and its **ergotec [Hall 1 / I0810]** brand actively focuses its research on ergonomics



The CHARM is DA BOMB's premium one-piece MTB grip.

young riders, reinforcing its commitment to corporate social responsibility and the long-term growth of the MTB community. The feedback from riders helps the company by incorporating their expectations into the new product developments. At the show, the 20-year-old company is highlighting the CHARM, a premium one-piece grip designed for comfort and stability. Made out of rubber, it features hexagonal prismatic pads for effective shock absorption and flexible ribs to enhance palm grip. It comes with an integrated single lock ring for easy installation, secure positioning, and weighs 93g. The grip's incrementally thicker medial side provides ergonomic support for the thumb, adding to its comfort.

DDK Group [Hall 1 / J0308] is tapping into 50 years of experience for its new range of ergonomic grips designed for comfort, durability and performance. The DGT-2903 features a fiberglass-reinforced plastic lock system, soft TPR material, and an anti-slip pattern for a secure, comfortable ride. The DGT-2400/2400-1 includes a secure plastic lock system, an ergonomic wing for palm support, and separate left/right designs for enhanced fit and control. For junior riders, the DGT-2500 offers a secure grip with an enforced plastic lock system, soft TPR, and hand protection features, available in 19mm and 22mm handlebar versions. ■ MW



The D2500 from DDK features added hand protection for young riders.

tape category, the Super Anti-Slippery Tape delivers durability, comfort, a secure grip and easy-to-wrap elasticity. The tape comes in multiple thickness options (2.5mm, 3mm and 3.5mm) as well as three adhesive options: an anti-residue adhesive tape, a general gel as well as a smart gel.

Another Taiwanese company, **V-Grip [Hall 1 / I1217]** brings innovation and style to the segment with its latest releases: the SEEU Reflective Bar Tape and CROSS Grip. Designed for enhanced safety, the SEEU Reflective Bar Tape improves visibility in low light while offering a durable, waterproof and comfortable EVA construction for all-weather performance. Meanwhile, the Cross Grip is made from high-quality TPR rubber and features a double-wall pattern for a non-slip, cushioned feel, ensuring a secure and comfortable ride. It comes in a 145mm length with bright mixed colors for added style.

Founded in 2010, **Giant Well/Guee [Hall 1 / L0506]** is a relatively young company but has quickly made a name for itself through innovation. Its Attitude Fade bar tape represents the company's new challenge to offer cycling performance bonded to a green and low-carbon production process as well as performance and style. All Attitude bar tapes are using eco-friendly TPU material processed through a solvent-free, low-carbon manufacturing process. It minimizes environmental impact and ensures the tape's durability and texture, offering exceptional slip resistance and comfort while the back of the tape is equipped with shock-absorbing EVA



Ergotec's Whistler has an eye-catching oil slick lock ring.

and performance. Introduced last year at Eurobike, the ergotec Whistler grip is the ideal choice for demanding MTB riders. It is made from robust polypropylene and aluminum, and offers an excellent combination of durability and comfort. It comes in a length of 136mm, and the aluminum clamp is available in a black or oil slick design. For riders who value comfort and performance, the ergotec Riva is made from high-quality silicone foam and offers an exceptional combination of low weight and excellent damping. It comes in a length of 130mm, and is currently only available in classic black.

Also in the MTB world, **DA BOMB [Hall 1 / I0327]** is actively sponsoring



Guee's new Attitude Fade comes in a range of bright colors for added style.



The VULF is Velo's new ultralight grip.

For over four decades, **Velo [Hall 1 / J0618]** has been a leading manufacturer in the segment. From its headquarters in Taichung with additional production facilities in China and Vietnam, the company produces approximately 20 million grips and 10 million bar tapes annually, combining strong R&D capabilities with a commitment to meeting customer needs and advancing sustainable production. This year Velo introduces a new series of product in each category, both targeted at cyclists that prefer to go gloveless. On the grip side, the new Ultra Light Foam Grip (VULF) is designed for mountain bike riders and features high shock absorption, anti-slip properties and a lightweight build—around 5 percent lighter than standard grips. In the

The SEEU bar tape from V-Grip is made for visibility.

