



M1-SPORTTECHNIK



PERFECTION THAT MOVES YOU

EXCLUSIVE E-BIKES MADE OF THE UNIQUE COMPOSITE MATERIAL CARBON

2020 >

ALL THAT MOVES YOU





M1-SPORTTECHNIK

OUR E-BIKES

DAS SPITZING <i>EVOLUTION</i>	10-13
Bobby Root Edition	14-17
DAS STERZING <i>EVOLUTION</i>	18-21
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THE WOW EFFECT

CARBON IS AND REMAINS
OUR MATERIAL

HIGH MODULUS
CARBON FIBER
FOR MAXIMUM
STIFFNESS

TAPERED
HEAD TUBE FOR
MORE STRENGTH AND
RESILIENCE

HIGHLY RIGID
AND FLEXIBLE AT THE
SAME TIME - UP TO 70%
LIGHTER THAN
ALUMINUM





GERMAN
DESIGN
AWARD
WINNER
2018

DAS
SPITZING
EVOLUTION



DAS
STERZING
EVOLUTION



M Stiffness and flexibility, lightweight construction and safety - welcome to the fantastic world of M1 Sporttechnik and our material of choice - carbon. When we launched the first carbon monocoque mountain bike 25 years ago, it was nothing less than a revolution. Proving that even the most contradictory characteristics can be combined together with carbon. What began back then as a „revolution“ in the bike industry continues today: carbon is and remains our material. In practice, this not only requires decades of know-how in the manufacture and processing of composite materials, but also an incessant drive for evolution. We inherited both from our parent company, the Fritzmeier Group, since we were founded in 1990. With the result that M1 Sporttechnik Carbon-E-Bikes still elicit an inspiring „WOW“ from our customers from the very first ride.

DAS
STERZING




ZELL



THE PIONEERING ROLE

TQ DRIVE SYSTEMS ARE OUR DOMAIN

 The secret of the small power packs lies in the combination of the patented TQ Harmonic Pin Ring transmission with the specially developed electric motor for e-bikes. With a torque of 120 Newton meters, the TQ HPR 120S is unique in its class and, with a diameter of only 144 millimeters, offers maximum torque in the smallest of spaces.

The advantage is noticeable at all times: the high torque means an e-bike is both more comfortable and more powerful to use. Because of the higher the torque, a lower cadence can be achieved with the same power. This goes hand in hand with higher power bandwidth, so that you don't have to shift as much. Last but not least, the higher torque also enables more peak power at a higher cadence, which makes riding a lot more fun.

POWERFUL AND QUIET: OUR BROSE DRIVE-MOTORS.

The Brose drive-motors we use shine with a torque of 90Nm, ensuring a confident, safe and constantly powerful performance at all times. Extremely quiet and with low-vibration - annoying vibrations are not transmitted to the pedals, so you'll hardly notice that you are riding an e-bike.

VOLTAGE TO THE END: OUR BATTERIES.

Together with our batteries, which we developed with our German technology partner TQ, our drive-systems are unrivalled thanks to high-tech sensor technology.

With up to 1,050Wh capacity and in combination with the sophisticated drive-systems of our development partners TQ and Brose, they promise unrivalled and extremely long riding pleasure.

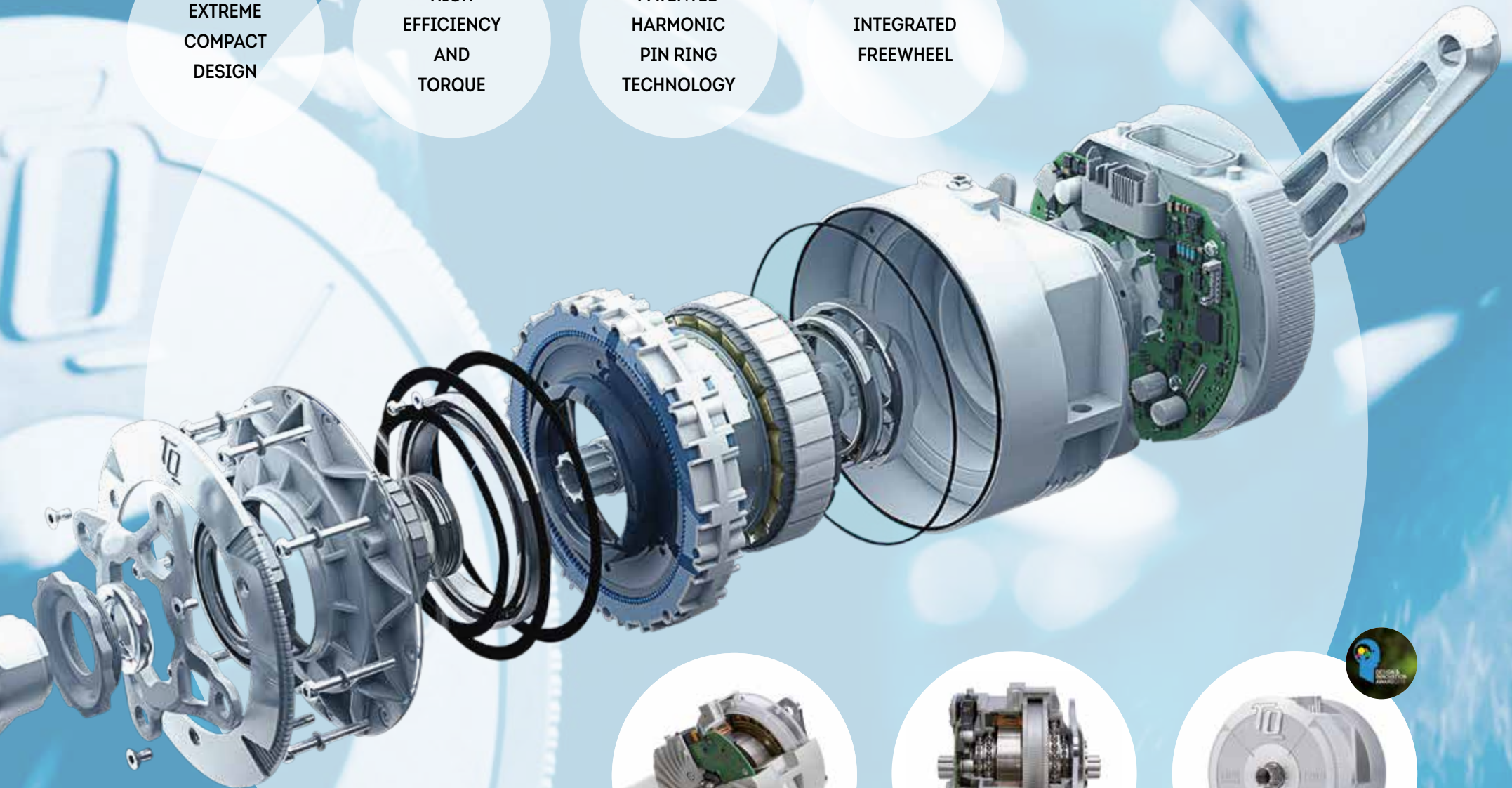


EXTREME
COMPACT
DESIGN

HIGH
EFFICIENCY
AND
TORQUE

PATENTED
HARMONIC
PIN RING
TECHNOLOGY

INTEGRATED
FREEWHEEL



THE ROOT-FACTOR

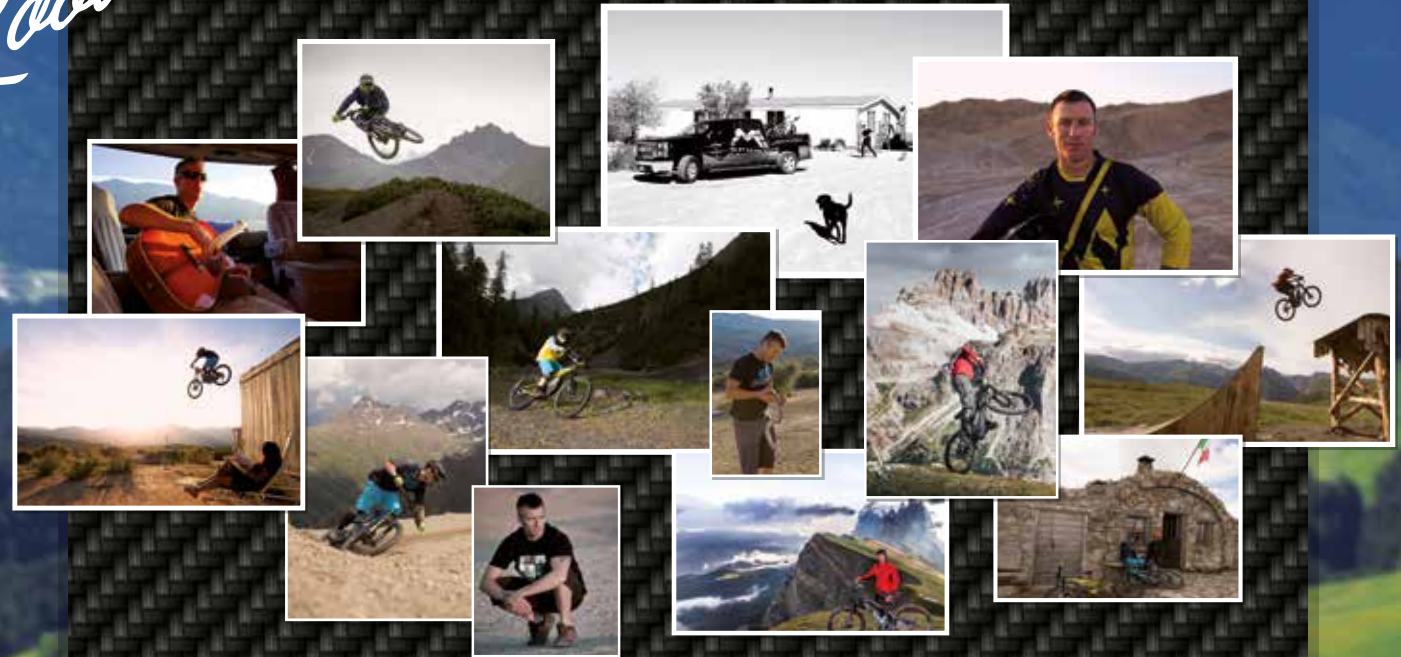
BOBBY ROOT


AGE:	45
NATIONALITY:	USA, Born: Indio, California
HOBBIES:	Martial arts, guitars, freediving
MOTTO:	Live for the moment!
LIKES:	Coffee, Bad Habit from The Offspring, riding (motor)bikes
DISLIKES:	Not enough action!
GREATEST SUCCESSES:	Three Guinness-World-Records: Fastest nose-wheelie: 90.7km/h Fastest wheelie: 138.6km/h Fastest, self-propelled speed on a bicycle: 120km/h
FUTURE PLANS:	„ESTABLISHING M1-Sporttechnik in the USA, breaking my world records - with the Bobby Root Edition of the SPITZING EVOLUTION“



Bobby Root

MUCH MORE THAN OUR BRAND AMBASSADOR



 Who doesn't know the roots of freeriding in Canada, more precisely in the infamous North Shore Trails. And even today the daring freeride stunts of Bobby Root & Co. in cult movies like „New World Disorder“ and „Kranked“ promise goose-bumps.


As an M1 brand ambassador and M1 distributor in the USA, Bobby currently holds three Guinness world records, the fastest speed on a bike for nose wheelies at 90.7km/h and 138.6km/h for regular wheelies as well as 120km/h for self-propelled speed on a bicycle.

So, he knows exactly what works and what doesn't work on a bike. That's why Bobby is an indispensable inspiration for the development of our groundbreaking next generation carbon e-bikes. And is also the toughest bike tester you can imagine.



POLE POSITION

DAS SPITZING *EVOLUTION*

 The SPITZING EVOLUTION can do everything it always has - and much better. With its market launch in June 2019, the leading role in the history of e-bikes was reassigned.

In its latest development phase, our engineers have built a completely new full suspension e-bike - and have done everything they can to achieve maximum controllability, handling, safety and range.

...

DAS SPITZING
EVOLUTION
180mm Magura
MT5e 4-piston
disc brake



**DAS SPITZING
EVOLUTION**

Carbon frame, rear shock mount
in our weight-saving split-tube
design, 160mm FOX suspension,
boost standard for more
lateral stiffness, designed for
up to 3" tires

**DAS SPITZING
EVOLUTION**

Tapered head tube,
160mm FOX 36
suspension fork

**DAS SPITZING
EVOLUTION**

203mm Magura
MT5e 4-piston
disc brake

**DAS SPITZING
EVOLUTION**

Integrated and removable
battery with either
880Wh or 1,050Wh
capacity

M1-MASTERPIECE

PEDELEC: 250W, 25KM/H
 S-PEDELEC: 500W, 45KM/H
 R-PEDELEC: UP TO 920W
 MAXIMUM TORQUE: 120NM
 HIGH-END SPLIT-TUBE CARBON FRAME
 650B AND 650B+

... The carbon frames in our unique split-tube design are 25% lighter thanks to optimized geometry - with even better stiffness values. The now fully integrated, 400g lighter battery with up to 1,050Wh offers unrivalled range. Equally impressive is the unique power of the TQ motor of up to 920W, which is now available for the first time with power reduction. Proven FOX suspension with a full 160mm front and rear travel will also delight hardcore all-mountain fans. And last but not least, the perfectly balanced high-end components clearly speak for the new M1 masterpiece.

Our top model is delivered with 2.6" tires, but is designed to take up to 3" tires.

DAS SPITZING *EVOLUTION* - our ultimate E-Bike for everyone with the pioneering spirit.



DAS SPITZING *EVOLUTION*

FRAME SIZES: M (45cm), L (50cm)

COLORS: candy blue/carbon, cliff gray/carbon

FRAME: M1 High Modulus Carbon Fiber, *SPITZING EVOLUTION*

FORK: FOX 36 Float Performance Elite/160mm, (not R-Ped.)

REAR SHOCK: FOX Float DPX2 230/65/160mm

MOTOR: TQ 120S, 250W, 500W or 920W

BATTERY: M1, 48 V, 880Wh or 1,050Wh, 14S6P

HEADSET: FSA HS 42/48 ACB

REAR DERAILLEUR: Shimano XT ShadowPlus, 11-speed

SHIFTER: Shimano XT RapidFire, 11-speed

BRAKES: Magura MT5e front and rear



DAS SPITZING *EVOLUTION* WORLDCUP

FRAME SIZES: M (45cm), L (50cm)

COLORS: candy blue/carbon, cliff gray/carbon

FRAME: M1 High Modulus Carbon Fiber, *SPITZING EVOLUTION*

FORK: X-Fusion Shox Trace 36, 29", 160mm

REAR SHOCK: FOX Float DPX2 230/65/160mm

MOTOR: TQ 120S, 920W

BATTERY: M1, 48V, 880Wh or 1,050Wh, 14S6P

HEADSET: FSA HS 42/48 ACB

REAR DERAILLEUR: Shimano XTR ShadowPlus, 11-speed

SHIFTER: Shimano XTR RapidFire, 11-speed

BRAKES: Magura MT5e front and rear



BRAKE DISCS: 203mm front and 180mm rear

CASSETTE: Shimano XT 11-speed, 11-46

HUBS: DT Swiss H1900 Spline 110/15, 148/12

RIMS: DT Swiss H1900 Spline, 27.5"

TIRES: Schwalbe Hans Dampf 27.5 x 2.6" or SmartSam 27.5 x 2.6"

CRANK: FSA CK745/IS, anodized

CHAINRING: FSA MegaTooth 42T or 44T Ped., 48T S-/R-Ped.

STEM: Reverse Aluminum, 8°, 60, 80 or 100mm

BARs: Reverse H-Bar, Al. Low Riser, 31.8mm, 760mm

SEAT POST: Reverse Aluminum, 31.6 x 400mm



BRAKE DISCS: 203mm front and 180mm rear

CASSETTE: Shimano XTR 11-speed, 11-46

HUBS: bike ahead composites, biturbo, 110/15, 148/12

RIMS: bike ahead composites, 27.5"

TIRES: Schwalbe SuperMotoX 27.5 x 2.4"

CRANK: FSA CK745/IS, anodized

CHAINRING: FSA MegaTooth, 48T

STEM: FSA SLK Carbon, 90, 100 or 110mm

BARs: FSA SLK Carbon, 31.8mm, 780mm


SEAT POST: FSA SLK Carbon, 31.6 x 400mm





BOBBY ROOT EDITION

DAS SPITZING *EVOLUTION*

 Even more exclusive than DAS SPITZING *EVOLUTION* is the Bobby Root Edition of this top e-bike, now being launched for the first time.

Our special model offers a whole range of special features in addition to the perfect performance data. The carbon frame is painted black and has golden lettering - so you can see at a glance that the Bobby Root Edition is a very special specimen.

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Bobby Root edition

Bobby Root
Edition
203mm Magura
MT5e 4-piston
disc brake



**Bobby Root
Edition**

Carbon frame, rear shock mount in our weight-saving split-tube design, 170mm FOX suspension, boost standard for more lateral stiffness, designed for up to 3" tires

**Bobby Root
Edition**

Tapered head tube, 170mm FOX 36 Kashima

**Bobby Root
Edition**

203mm Magura MT5e, 4-piston disc brake

**Bobby Root
Edition**

Integrated and removable battery with either 880Wh or 1,050Wh capacity

HIGH-END MODEL

PEDELEC: 250W, 25KM/H
 S-PEDELEC: 500W, 45KM/H
 MAXIMUM TORQUE: 120NM
 HIGH-END SPLIT-TUBE CARBON FRAME
 650B AND 650B+

... FOX components, such as the steel sprung rear shock or the Kashima-coated telescopic seat post and fork, are not only more elegant, but also a step-up from the „standard“ SPITZING *EVOLUTION*. No wonder that even more radical riding maneuvers can be accomplished with this high-end model.

So, for all of those who are particularly interested in exclusivity, the new Bobby Root Edition of the SPITZING *EVOLUTION* must be the first and only choice.



Bobby Root
 edition



DAS SPITZING *EVOLUTION* BOBBY ROOT

RAHMENGRÖßE: M (45cm), L (50cm)

FARBEN: Gold Edition

RAHMEN: M1 High Modulus Carbon Fibre, SPITZING *EVOLUTION*

GABEL: FOX 36 Float 36 Kashima, 170mm

DÄMPFER: FOX Float DHX2 230/65/160mm

MOTOR: TQ 120S, 250W, 500W

BATTERIE: M1, 48V, 880Wh oder 1.050Wh, 14S6P

STEUERSATZ: FSA HS 42/48 ACB

SCHALTWERK: Shimano XT ShadowPlus, 11-fach

SCHALTHEBEL: Shimano XT RapidFire, 11-fach

BREMSEN: Magura MT5e vorn und hinten



BREMSSCHEIBEN: 203mm vorne und hinten

CASSETTE: Shimano XT 11-fach, 11-46

NABEN: DT Swiss H1900 Spline 110/15, 148/12

FELGEN: DT Swiss H1900 Spline, 27,5"

REIFEN: Schwalbe Hans Dampf 27,5 x 2,6" o. SmartSam 27,5 x 2,6"

KURBEL: FSA CK745/IS, anodisiert

KETTENBLATT: FSA MegaTooth, 42er, 44er oder 48er

VORBAU: Reverse E-Black One 35mm

LENKER: Reverse 800mm

SATTELSTÜTZE: Fox Transfer 150, Kashima



REAR SHOCK
FOX DHX2,
Steel Spring



FORK
FOX 36 Float 36
Kashima,
170mm




SEAT POST
Fox Transfer 150,
Kashima



A NEW EXPERIENCE

DAS STERZING *EVOLUTION*

 The STERZING was and remains the purist among carbon e-bikes, which thanks to its hardtail construction brings noticeably more riding pleasure, especially on the trail.

The new STERZING *EVOLUTION*, just like its „big brother“ - DAS SPITZING *EVOLUTION* - also has a carbon frame in puristic split tube design. This results in considerable weight saving and provides even greater stiffness. In addition, the removable battery is fully integrated, making DAS STERZING *EVOLUTION* look even better than before.

...

**DAS STERZING
EVOLUTION**
180mm Magura
MT5e 4-piston
disc brake





DAS STERZING EVOLUTION

High-modulus carbon fiber frame in new split-tube design, prepared for rack and mudguard mounting, boost standard for more lateral stiffness, 2.8" road or off-road tires, designed for up to 3.0" tires

DAS STERZING EVOLUTION

Tapered head tube, 130mm FOX 34 Float e-bike fork, internal cable routing and sensor system, integrated cable routing for dropper seat post

DAS STERZING EVOLUTION

203mm Magura MT5e, 4-piston disc brake

DAS STERZING EVOLUTION

Integrated and removable battery with either 880Wh or 1,050Wh capacity

AWESOME PURIST

PEDELEC: 250W, 25KM/H
 S-PEDELEC: 500W, 45KM/H
 R-PEDELEC: UP TO 920W
 MAXIMUM TORQUE: 120NM
 HIGH-END CARBON FRAME
 650B

... Nothing has been sacrificed of its enormous e-bike power of up to 120Nm. This is ensured by the powerful TQ motor, which is also „seamlessly“ integrated into the design. With up to 920W power and the powerful battery of up to 1,050Wh DAS STERZING *EVOLUTION* offers enough reserve for almost unlimited range. As much as the STERZING *EVOLUTION* was designed for propulsion and acceleration, it is not at all uncompromising: on less demanding tours, it conveys more than enough riding comfort due to its performance fork.

DAS STERZING *EVOLUTION* GT

The Grand Tourer among the M1 models. It is fully street ready with rear rack, mudguard and lighting system.

DAS STERZING *EVOLUTION* CC

The wild brother does without unnecessary ballast and relies instead on rugged 2.6" tires for maximum off-road performance.



DAS STERZING *EVOLUTION* CC

FRAME SIZES: M (45cm), L (50cm)

COLORS: limoncello yellow/carbon, cliff gray/carbon

FRAME: M1 High Modulus Carbon Fiber, STERZING *EVOLUTION*

FORK: Fox 34 Float, 130mm, Lockout, (not R-Ped.)

MOTOR: TQ-PinRing120, 250W, 500W o. 920W

BATTERY: M1, 48V, 880Wh, 14S6P o. 1,050Wh

HEADSET: FSA HS 42/48 ACB

REAR DERAILLEUR: Shimano XT Shadow Plus, 11-speed

SHIFTER: Shimano XT RapidFire, 11-speed

BRAKES: Magura MT5e



DAS STERZING *EVOLUTION* GT

FRAME SIZES: M (45cm), L (50cm)

COLORS: limoncello yellow/carbon, cliff gray/carbon

FRAME: M1 High Modulus Carbon Fiber, STERZING *EVOLUTION*

FORK: Fox 34 Float, 130mm, Lockout

MOTOR: TQ-PinRing120, 250W, 500W

BATTERY: M1, 48V, 880Wh, 14S6P, 1,050Wh

HEADSET: FSA HS 42/48 ACB

REAR DERAILLEUR: Shimano XT Shadow Plus, 11-speed

SHIFTER: Shimano XT RapidFire, 11-speed

BRAKES: Magura MT5e



BRAKE DISCS: 203mm front and 180mm rear

CASSETTE: Shimano XT 11-speed, 11-36

HUBS: DT-Swiss H1900, 110/15, 148/12

RIMS: DT-Swiss H1900, 27.5"

TIRES: Schwalbe Smart Sam 27.5 x 2.6"

CRANK: FSA CK745/IS

CHAINRING: FSA MegaTooth, 42T, 44T or 48T on S-/R-Ped.

STEM: Reverse 60mm, 80mm or 100mm

BARS: Reverse 760mm

SEAT POST: Reverse Aluminum 31.6 x 400mm



BRAKE DISCS: 203mm front and 180mm rear

CASSETTE: Shimano XT 11-speed, 11-36

HUBS: DT-Swiss H1900, 110/15, 148/12

RIMS: DT-Swiss H1900, 27.5"

TIRES: Schwalbe Smart Sam 27.5 x 2.6"

CRANK: FSA CK745/IS

CHAINRING: FSA MegaTooth, 42T, 44T or 48T S-/R-Ped.

STEM: Reverse 60mm, 80mm or 100mm

BARS: Reverse 760mm


SEAT POST: Reverse Aluminum 31.6 x 400mm





WARNING: ADDICTIVE

DAS STERZING

 Just like the new STERZING *EVOLUTION*, DAS STERZING is a true hardtail e-bike that lets the rider feel every terrain immediately and directly - a purist par excellence.

This e-bike racer shines in steep uphill climbs with an unruly power of up to 120Nm, as if there's no stopping it. No wonder, since the proven TQ motor is also on board which is almost invisibly integrated into the frame. Like DAS STERZING *EVOLUTION* it offers up to 920W power and together with its tireless battery of up to 1,050Wh it provides almost endless riding pleasure.

...

DAS STERZING
180mm Magura
MT4e 4-piston
disc brake





DAS STERZING
high-modulus carbon
fiber frame, prepared for
rack and mudguard mounting,
142/110 built-in width
for more lateral stiffness,
2.8" road - or 3.0" off-road
tires possible

DAS STERZING
Tapered head tube,
130mm FOX 34 Float e-bike
fork, internal cable routing
and sensor system,
integrated cable routing
for dropper seat
post

DAS STERZING
203mm Magura
MT5e, 4-piston
disc brake

DAS STERZING
Optional 880Wh
or 1,050Wh
battery capacity

PROVEN RACER

PEDELEC: 250W, 25KM/H
 S-PEDELEC: 500W, 45KM/H
 R-PEDELEC: UP TO 920W
 MAXIMUM TORQUE: 120NM
 HIGH-END CARBON RAHMEN
 650B

... The stiff carbon frame and 650B+ tires mean that you always have everything under control as you're pushing ahead. Both guarantee a rich trail position and optimum grip in rough terrain.

And just like the Evolution, DAS STERZING is also available in two versions - as a GT and a CC model.

DAS STERZING GT

As a Grand Tourer, it is absolutely and unrestrictedly street ready. The GT has a rear rack, mudguard and lighting system.

DAS STERZING CC

The focus here is clearly on off-road suitability, which is why the CC has knobbly tires and does without unnecessary off-road equipment.

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DAS STERZING CC

FRAME SIZES: M (45cm), L (50cm)

COLORS: blue/gray, yellow/eucalyptus

FRAME: M1 High Modulus Carbon Fiber, STERZING

FORK: Fox 34 Float, 130mm, Lockout, (not R-Ped.)

MOTOR: TQ-PinRing120, 250W, 500W or 920W

BATTERY: M1, 48V, 880Wh, 14S6P or 1,050Wh

HEADSET: FSA HS 42/48 ACB

REAR DERAILLEUR: Shimano XT Shadow Plus, 10-speed

SHIFTER: Shimano XT RapidFire, 10-speed

BRAKES: Magura MT5/MT4



DAS STERZING GT

FRAME SIZES: M (45cm), L (50cm)

COLORS: blue/gray, yellow/eucalyptus

FRAME: M1 High Modulus Carbon Fiber, STERZING

FORK: Fox 34 Float, 130mm, Lockout

MOTOR: TQ-PinRing120, 250W, 500W

BATTERY: M1, 48V, 880Wh, 14S6P or 1,050Wh

HEADSET: FSA HS 42/48 ACB

REAR DERAILLEUR: Shimano XT Shadow Plus, 10-speed

SHIFTER: Shimano XT RapidFire, 10-speed

BRAKES: Magura MT5/MT4



BRAKE DISCS: 203mm front and 180mm rear

CASSETTE: Shimano XT 10-speed, 11-36

HUBS: DT-Swiss M1700, 110/15, 142/12

RIMS: DT-Swiss M1700, 27.5"

TIRES: Schwalbe NobbyNic 27.5 x 3" or SuperMotoX 27.5 x 2.4"

CRANK: FSA CK745/IS

CHAINRING: FSA MegaTooth, 48T

STEM: Reverse 60, 80 or 100mm

BARS: Reverse 760mm

SEAT POST: Reverse Aluminum 31.6 x 400mm



BRAKE DISCS: 203mm front and 180mm rear

CASSETTE: Shimano XT 10-speed, 11-36

HUBS: DT-Swiss M1700, 110/15, 142/12

RIMS: DT-Swiss M1700, 27.5"

TIRES: Schwalbe NobbyNic 27.5 x 3" or SuperMotoX 27.5 x 2.4"

CRANK: FSA CK745/IS

CHAINRING: FSA MegaTooth, 48T

STEM: Reverse 60, 80 or 100mm

BARS: Reverse 760mm

SEAT POST: Reverse Aluminum 31.6 x 400mm






ZELL

FUN FACTOR INCLUDED

ZELL

 The ZELL is a real all-rounder E-bike: as a commuter E-bike in everyday urban life and as a powerful sports device for off-road use.

Whether in the daily urban jungle or in the countryside: with the ZELL everything revolves around the challenge, the fun of e-biking - not the competition. When it comes to speed, you can rely one hundred percent on the powerful precision motor. Superior, safe and constantly powerful, it brings its passengers to their destination. This is also ensured by its abundant battery power.

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ZELL
180mm Magura
MT4e 4-piston
disc brake





ZELL

High-modulus carbon fiber frame with new weight-saving split-tube design, prepared for rack and mudguard mounting, 148/110 mounting width, boost standard, for more lateral stiffness
2.4" road or 2.6" off-road tires

ZELL

Tapered head tube, 130mm FOX 34 Float e-bike fork, internal cable routing and sensor system, integrated cable routing for dropper seat post

ZELL

203mm Magura MT5e, 4-piston disc brake

ZELL

Integrated Brose drive system: quietest motor with 250W

DAILY COMPANION

PEDELEC: 250W, 25KM/H
S-PEDELEC: 250W, 45KM/H
MAXIMUM TORQUE: 90NM
HIG-HEND CARBON FRAME
650B BOOST STANDARD

... Of course, the ZELL also convinces with its unique carbon frame technology in split tube design. This brings maximum weight reduction and ensures optimum rigidity.

The ZELL is the ideal piece of sports equipment for everyday use: stylishly assembled in the GT version for everyday urban use or muscularly conditioned in the CC version for almost any terrain.

ZELL GT

The ZELL GT also cuts a fine figure on the road. Thanks to the rear rack, mudguard and lighting system, it is completely street ready.

ZELL CC

The ZELL CC is especially comfortable off-road. With its coarse-grip tyres, it offers optimum agility on any surface.

ZELL
ZELL CC

FRAME SIZES: M (45cm), L (50cm)

COLORS: carbon/anthracite

FRAME: M1 High Modulus Carbon Fiber, ZELL

FORK: FOX Float 34, 130mm

MOTOR: Brose 250W

BATTERY: BMZ, URV9, 10S4P, 497Wh, 13,8Ah

HEADSET: FSA HS 42/48 ACB

REAR DERAILLEUR: Shimano XT Shadow Plus, 10-speed

SHIFTER: Shimano XT RapidFire, 10-speed

BRAKES: Magura MT5/MT4

ZELL
ZELL GT

FRAME SIZES: M (45cm), L (50cm)

COLORS: carbon/anthracite

FRAME: M1 High Modulus Carbon Fiber, ZELL

FORK: FOX Float 34, 130mm

MOTOR: Brose 250W

BATTERY: BMZ, URV9, 10S4P, 497Wh, 13,8Ah

HEADSET: FSA HS 42/48 ACB

REAR DERAILLEUR: Shimano XT Shadow Plus, 10-speed

SHIFTER: Shimano XT RapidFire, 10-speed

BRAKES: Magura MT5/MT4



BRAKE DISCS: 203mm front and 180mm rear

CASSETTE: Shimano XT 10-speed, 11-36

HUBS: DT-Swiss H1900 Spline, 110/15, 148/12

RIMS: DT-Swiss H1900 Spline, 27.5"

TIRES: Schwalbe SmartSam 27.5 x 2.6"

CRANK: FSA CK745/IS

CHAINRING: FSA Megatooth, 42T

STEM: M1 Aluminum, 8°, 90, 100 or 110mm

BARS: M1 Aluminum Low Riser, 31.8mm, 720mm

SEAT POST: M1 Aluminum, 31.6 x 350mm



BRAKE DISCS: 203mm front and 180mm rear

CASSETTE: Shimano XT 10-speed, 11-36

HUBS: DT-Swiss H1900 Spline, 110/15, 148/12

RIMS: DT-Swiss H1900 Spline, 27.5"

TIRES: SuperMotoX 27.5 x 2.4"

CRANK: FSA CK745/IS

CHAINRING: FSA Megatooth, 42T

STEM: M1 Aluminum, 8°, 90, 100 or 110mm

BARS: M1 Aluminum Low Riser, 31.8mm, 720mm

SEAT POST: M1 Aluminum, 31.6 x 350mm





For all those who feel really comfortable in rough terrain: DAS SPITZING EVOLUTION - at home where others have long since had to turn back.



DAS SPITZING EVOLUTION



Bobby Root
edition

Bobby Root Edition



No matter how big the challenge: with the new EVOLUTION, every ride becomes an experience.



DAS STERZING EVOLUTION CC



DAS STERZING EVOLUTION GT



Whether for everyday work or leisure: DAS STERZING makes no distinctions and is optimally equipped for every situation.



DAS STERZING CC



DAS STERZING GT



The ZELL is the logical progression of carbon e-bikes. It combines design and functionality in an unprecedented way.




ZELL CC



ZELL GT

OUR DNA

 The professional use of the composite material carbon as well as its production and processing lies in our genes. As a member of the Fritzmeier Group, we benefit from the know-how of this internationally leading expert in innovative materials technology - and have been doing so for decades.

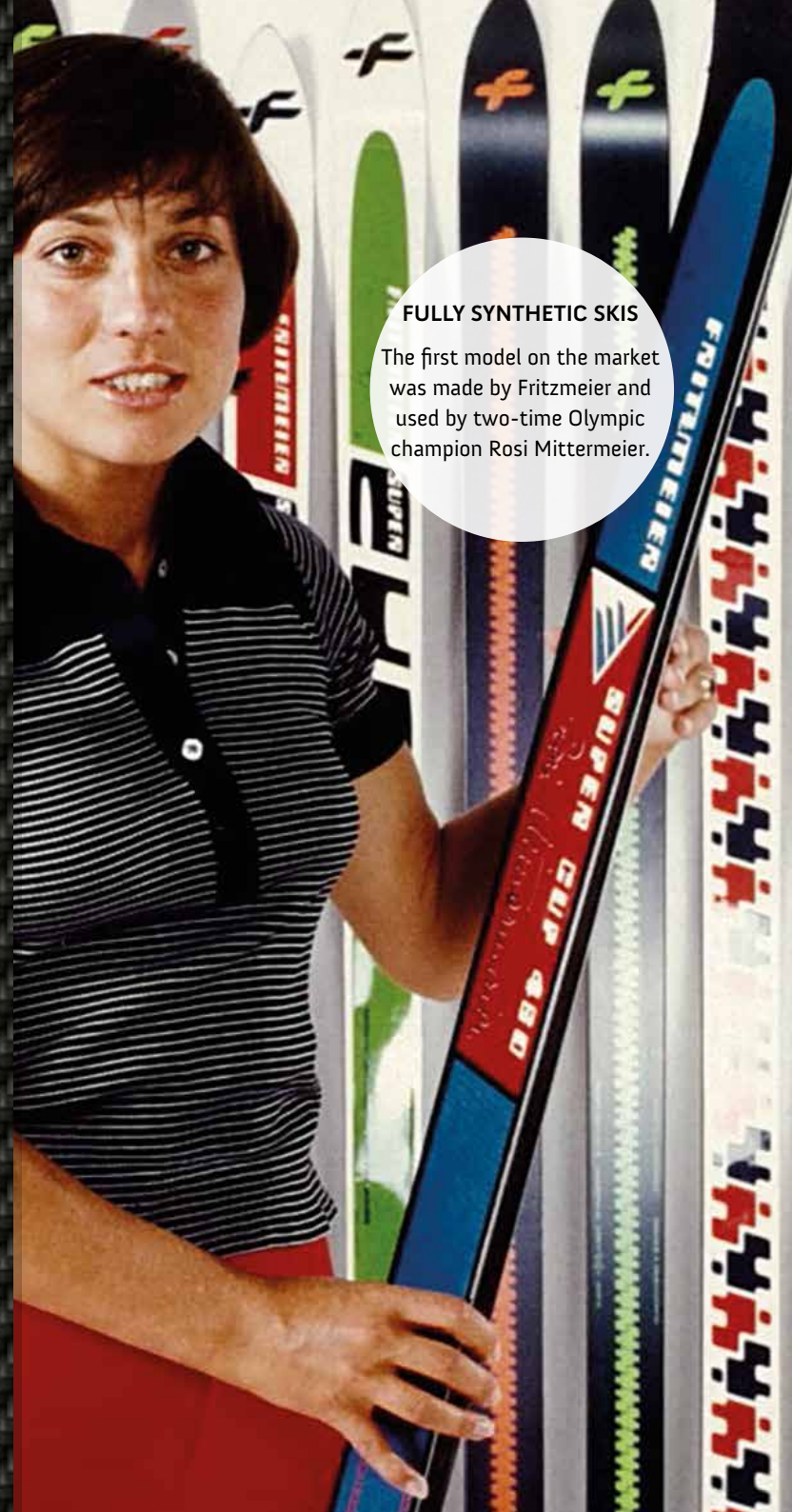
CARBON



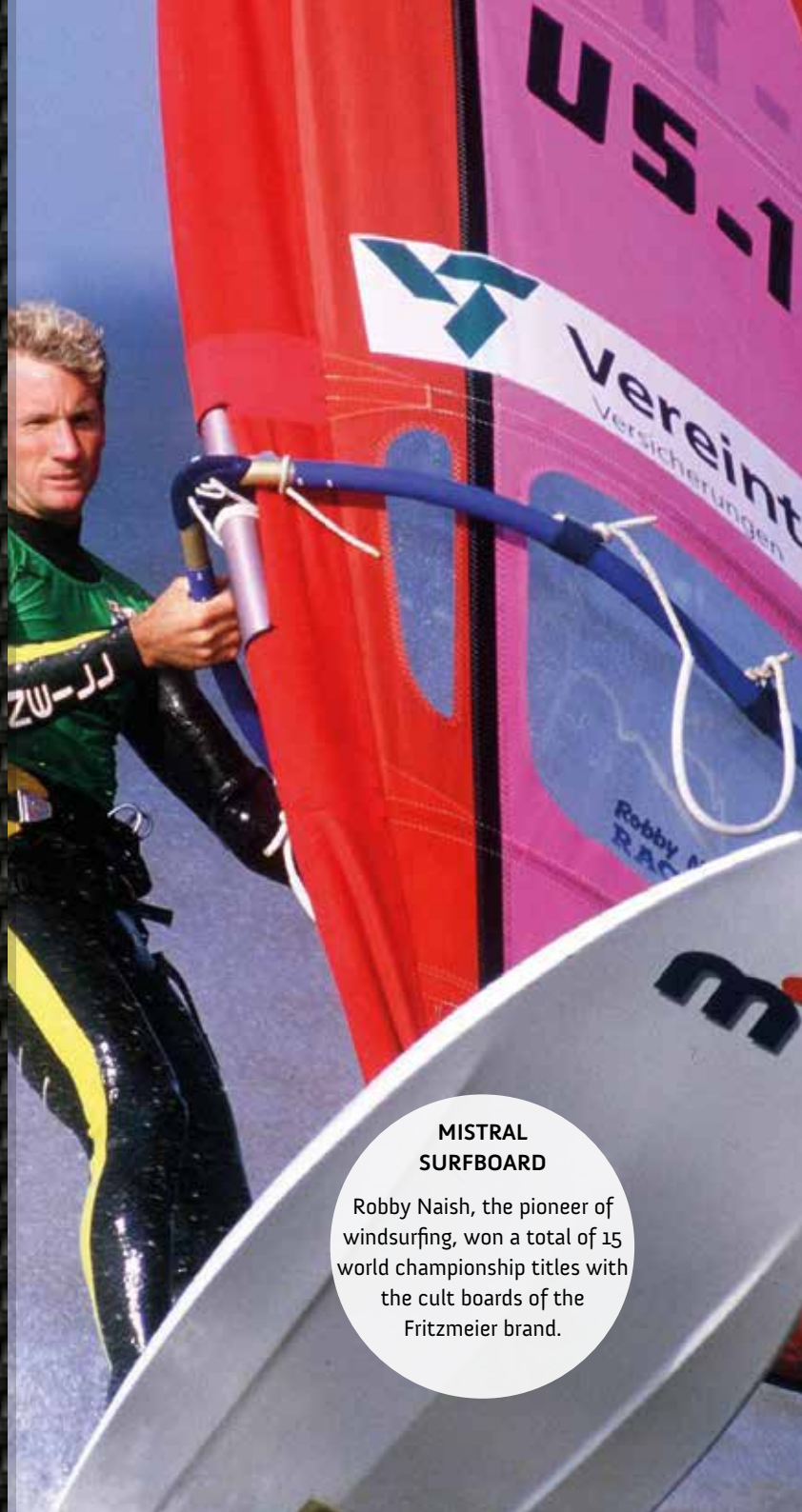
ROSI MITTERMAIER

FULLY SYNTHETIC SKIS

The first model on the market was made by Fritzmeier and used by two-time Olympic champion Rosi Mittermeier.



ROBBY NAISH



MISTRAL SURFBOARD

Robby Naish, the pioneer of windsurfing, won a total of 15 world championship titles with the cult boards of the Fritzmeier brand.

AWARDS

WINNER MODELS


E-bikes from M1-Sporttechnik are not only power-packs, they are also impressive in appearance and design.



**GERMAN
DESIGN
AWARD
WINNER
2018**

ROOTED IN BAVARIA

A UNIQUE PARTNERSHIP


 As a pioneer of the e-bike world, M1-Sporttechnik has always broken new ground. This also applies to our new partnership. As the model names suggest, M1 is deeply rooted in the Bavarian region.

In order to emphasize this relationship, M1 Sporttechnik works closely with the municipality of Schliersee. Nature and e-bikes do not only fit together, they also complement each other perfectly on every outing. And the picturesque scenery around the Schliersee is a real hotspot for outdoor fans.

Promising events and activities around the community of Schliersee are already being planned for the future.

Guest information in the Vitalwelt Schliersee
Perfallstraße 4 · 83727 Schliersee
Phone: +49 8026 6065-0 · tourismus@schliersee.de
www.schliersee.de



 The Chiemgau King is the Bavarian answer to the legendary Stoneman Trails. The idea behind it is to master a pre-determined, challenging route by riding through specified checkpoints.

READY FOR THE CORONATION?

Combining the most beautiful MTB trails in the Chiemgau Alps over 168 kilometres and 4629 metres altitude, the Chiemgau Kings Tour can be completed in one (gold crown), two (silver crown), or three days (bronze crown) and also by eMTB (eCrown). The Chiemgau King is the Bavarian answer to the legendary Stoneman Trails.



THE ROYAL TOUR FOR E-BIKERS

The starting point and time of the trip can be freely decided by each rider. Successful finishers will be registered on our homepage and on Facebook.

The Chiemgau King - an idea enthusiastically supported by M1-Sporttechnik!



More info at www.chiemgau-king.com.

Have fun!





M1-SPORTTECHNIK

WARRANTY/GUARANTEE DECLARATION

Manufacturer guarantee of the M1-Sporttechnik GmbH & Co. KG. 5-year M1 warranty on the frame. M1-Sporttechnik guarantees for a total of 5 years that the frame is free of defects in workmanship and material, as indicated and marked by the M1 logo. This guarantee only applies to privately used M1 products. The prerequisite for this warranty service is the registration of the product in the „Service“ section of our website www.M1-Sporttechnik.de immediately after receipt and the annual service by a specialist retailer as documented in the service protocol on the back of the booklet. M1-Sporttechnik will, at its option, replace or repair the defective component with an identical or at least equivalent product or successor; subsequent improvements are also permitted.

The warranty does not cover any components supplied, such as handlebars, shock absorbers, and no additional costs, such as conversion or freight costs. For wear & tear parts and safety-relevant components - named in detail in the M1 instruction manual - the statutory liability for material defects applies. From the 3rd up to and including the 5th year from the date of registration, we charge a usage fee of 50% of the current sales price of the replacement part or the rework costs; in return, the customer receives the latest version of the model. Info: M1 S-Pedelecs are delivered with the corresponding COC (Certificate of Conformity), which enables a Europe-wide approval, also in Switzerland, at the respective responsible authorities.

M1-Partner

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www.m1-sporttechnik.de



M1-Sporttechnik: decades of composite experience from the Fritzmeier-Group and groundbreaking E-Bike-Design.

