



DISTINCTLY THE BEST

Blackstone TEK 

THE BEST CARBON FIBRE PERFORMANCE PRODUCTS IN THE WORLD



DISTINCTLY THE BEST

BST is the renowned leader in composite knowledge and manufactures the best carbon fibre performance wheels and custom-built components in the world. Racing is in our DNA and our performance products are built for riders, by racers. Our love for racing makes us masters of our craft and continuously changes the game. We are entrepreneurial by heart and embrace the curiosity to explore, the passion for performance, and to succeed beyond any expectations.





We are innovative entrepreneurs, knowledgeable and collaborative, always striving for excellence in everything we do. To be distinctly the best is what drives us.

BST is the culmination of an extraordinary partnership between a former European motorcycle racing championships rider and a Microsoft marketing-guru, with a determination to create the best carbon fibre products in the world. Gary Turner, the design and production guru at BST, raced in the European Supermono Series back in the mid 1990's, whilst Terry Anneck was an executive at the international giants IBM and Microsoft. On returning to South Africa in 2000, Gary incorporated crucial aerospace carbon technology in developing his first prototype BST wheels. Blackstone Tek (BST) started operating in 2002 when Terry partnered with Gary, and the company has since produced more than 30 000 wheels worldwide.



OUR POSITIONING

Distinctly the best

There is two core components of our brand positioning:

Being **distinctive, different, a step ahead of competitors** – by pulling from years of experience and a history of innovation.

Being focused on **delivering on our promise** and attending to our customer needs.

WHY WE EXIST

To transcend the boundaries of carbon fibre innovation through our exceptional product offering.

WHAT WE DO

We build the best carbon fibre performance products.

WHO WE ARE

Racing is in our DNA and our products are built for riders, by racers.

Our love for racing makes us masters of our craft and continuously changes the game. We are entrepreneurial by heart and embrace the curiosity to explore, the passion for performance, and the conviction to succeed beyond any expectations.

WE ARE

VISIONARY

We understand the world of racing. Our continuous quest for innovation, deep knowledge, and handcraft precision allows us to create distinctive and visionary solutions for all our customers.

PASSIONATE

We are passionate and excited about everything we do. To be the best is what drives us. The energy and enthusiasm we all bring creates a fun and collaborative environment where anything is possible.

PRAGMATIC

We approach our business in a very practical and levelheaded way. We leverage our knowledge and history of innovation to inform everything we do, and ensure that learning is shared to reach optimal results.

PROACTIVE

We always seek new ways to improve our product offering and how we work. From our daily interactions with customers, to our commitment to research and development, we always plan ahead to provide the best products.



HOW WE BEHAVE

ENTREPRENEURIAL

We are not afraid to try new things. We always strive to find better, smarter ways to craft unique products cloaked in suits of carbon fibre.

INNOVATION

As we expand both locally and internationally, we continue to transcend the boundaries of innovation through our world-leading products.

KNOWLEDGEABLE

We understand the industry within which we operate and encourage continuous development of our skills and people to better serve our international customer base.

EXCELLENCE

We strive for excellence in everything we do with the intention of exceeding our customers' expectations by delivering exceptional performance products.

COLLABORATION

We continuously strive to build and maintain positive, cooperative relationships with customers, partners and other stakeholders.

AEROSPACE – F1 TECHNOLOGY



**BST CARBON
FIBRE WHEELS ARE
THE LIGHTEST, MOST
ADVANCED IN THE WORLD,
TESTED TO THE TOUGHEST
INTERNATIONAL STANDARDS**

THE ONLY **PRE-PREG WHEEL** GLOBALLY

- > BST uses Aerospace FAR25 qualified materials as used by NASA and Formula 1.
- > BST Carbon Fibre Wheels are the only ones to conform 100% with the JWL safety standards.
- > BST is the only OEM-certified Road and Race wheel meeting OEM standards which demand that we meet JWL impact standards.
- > BST Carbon Fibre Wheels are lighter than any others.
- > BST offers the widest range of wheels with 200 different fitments and 8 unique styles to choose from.
- > BST has 12 years of ISO 9001:2015 certified by TÜV Rheinland.
- > BST Research and Development constantly improves our methods, processes and products.
- > BST have shipped more than 30,000 wheels since its inception in 2002.
- > BST have tested more than 300 wheels to the highest standards.

Since its inception, the name 'BST' has always been synonymous with technological carbon fibre innovation throughout its history. With a thorough understanding of material characteristics combined with aeronautical engineering, process optimisation and automation, we are constantly evolving and staying ahead of the curve. As a high-tech engineering company we specialise in the design, engineering and manufacture of the best carbon fibre wheels and structural components in the world.

All our processes for production, part numbering, quality control and shipping are documented and stored with each product having its own unique serial number for full traceability of every component. Our wheels are uniquely homologated for track and road use by the certification institutes of Germany (TÜV), compliance with the United States of America (DOT E) and Japanese JWV.

BST IS PROVEN TO BE STRONGER AND LIGHTER THAN ANY OTHER MANUFACTURER



Because we can engineer with carbon fibre and maximise on its properties of high strength and low weight, we have reduced the weight in the spokes and rim without compromising strength. The weight is therefore concentrated in the hub, which means that rotational inertia is reduced, making the bike easier to handle, and allowing you to accelerate quicker and brake later. So not only is the wheel lighter, but it is engineered for maximum performance.

BST Carbon Fibre Wheels are completely safe for the street or track. We test to the most stringent JWV standards, including Torsional, Cornering, Rotational and most importantly, the Impact test.



THE BST PURSUIT FOR PERFECTION

By performing in-house testing BST Engineering fully understands each product and material's capabilities and constraints, allowing us to optimise them to remain at the forefront of technological innovation. BST Carbon Fibre Wheels are 100% carbon and can shave between 40 to 60% off the weight of a normal alloy wheel. Every step of the manufacturing process is logged and the entire history of each component is stored with its unique serial number. We pride ourselves in delivering exceptional products worldwide, continuously advancing innovation to ensure quality, reliability and durability of our already highly-regarded wheels and structural components.

BST manufactures a vast range of carbon fibre wheels in our 50 000 square foot facility in South Africa, which is ISO9001:2015 certified. We manufacture most of the components that go into the production of the wheels. These include the hubs, fasteners, spacers, sleeves, seals, components for air valves, sprockets and sprocket carriers. Besides manufacturing wheels, we also design and manufacture various ultra-exclusive carbon fibre products ranging from fuel tanks, swingarms, fairings and custom-built components for iconic motorcycle and automotive brands.



BST OFFERS OVER 200 DIFFERENT MOTORCYCLE WHEEL FITMENTS AND 8 UNIQUE STYLES TO CHOOSE FROM

RAPID TEK



Super Bike | Sports Bike
Super V-Twin

PANTHER TEK



Tourer | Sports Tourer

7 TEK



Super Bike | Drag Racing
Tourer

DIAMOND TEK



Super Bike | Sports Bike
Tourer

TWIN TEK



V-Twin | Scrambler
Drag Racing

TORQUE TEK



American V-Twin

TRIPLE TEK



Honda Grom – Monkey Bike
Kawasaki Z125

GP TEK



Race only



DISTINCTLY THE BEST

MOTORCYCLE WHEELS

- > **ARCH Motorcycles** – wheels for 2 new bikes to be launched in 2019, plus a suite of other parts.
- > **Ducati Motor Holdings** – wheels for the 2017 Superleggera, and now for the 2020 Edition F4.
- > **MV Agusta** – wheels for the Brutale Pro and the Claudio F4.
- > **Norton Motorcycles** – wheels and fuel tanks for 2019.
- > **Harley-Davidson** – introduction of new BST wheel styles for many H-D and V-Twin bikes.
- > **Confederate Motorcycles** – BST makes all the wheels including the solid spoke.
- > **Energica** – MotoE World Championships wheels.
- > **MotoGP** – design, tooling, testing and manufacturing completed, testing underway.
- > **Other brands:** BMW, Benelli, Honda, Kawasaki, Suzuki, Yamaha.





AUTOMOTIVE WHEELS

- > **VUHL** – wheels for the ROC series 2019 Mexico.
- > **Donkervoort** – exclusive manufacture of wheels for the GTO D8-40.
- > **Ariel** – wheels and a suite of parts for the Ariel Atom supercar.
- > **Vintech** – wheels and components for limited edition of super-special Porches.

BST has exclusive OEM partnerships with various iconic automotive brands and is the biggest manufacturer of OEM Carbon Fibre Wheels worldwide



**Unrivalled BST craftsmanship,
innovation in every detail**

STRUCTURAL COMPONENTS AND CUSTOM-BUILT PRODUCTS

BST manufactures a number of structural components such as single-sided swingarms, fuel tanks, frames, sub-frames and fenders. We also design, engineer and manufacture custom-built components and products for various clients worldwide. Some of these are components for the featured Veloce range of coffee machines that look like a Formula One engine.



2002

TOP TECHNOLOGY 100 STATUS



BST was awarded Top Technology 100 status in the Emerging Category in 2002. South Africa held its Business Week as part of the Global Summit on Sustainable Development to showcase sustainable business and innovative design.

2003

PROUDLY SOUTH AFRICAN
1000th Member Status



Blackstone Tek (BST) was announced as the 1000th member of Proudly South African – a campaign promoting South African companies which produce world-class products and services, employing fair labour practices and providing employment in South Africa.

2005

INDUSTRIAL INNOVATION AWARD



In 2005, BST was awarded first prize in the SPII (Industrial Innovation) competition, held by the South African Department of Trade and Industry.

2006

BRAPPY AWARD



In 2006, BST was awarded the Best Retail Aftermarket Product, the Brappy Award, by 2Wheel Tuner Magazine for its innovative carbon fibre racing wheel in the Best Racing Product category.

2008

TÜV CERTIFICATION



BST is annually audited by the German TÜV for its ISO9001:2015 certification. The TÜV Group's mission and principle is to achieve sustained development of safety and quality in order to meet the challenges arising from the interaction between man, technology and the environment in 69 countries worldwide.

2009

SAMIA AWARD



Rory Byrne of the South African Motorsport Industry Association presented Terry Annecke with the award to BST for Outstanding Export Achievement for the export of world class parts and products from South Africa in the motor industry.

2015

JEC INNOVATION AWARD



BST was awarded Top Technology 100 status in the Emerging Category in 2002. South Africa held its Business Week as part of the Global Summit on Sustainable Development to showcase sustainable business and innovative design.

2016

DESIGN INSTITUTE AWARD



BST was a winner of the South African Bureau of Standard's Design Institute Awards for a carbon fiber wheel, mainly to be used in the racing environment, which is amongst the lightest and best manufactured wheels in the world.

2017

PS SPORT-MOTORRAD AWARD



BST won a shootout against 7 other wheel manufacturers held by the German Das Sport-Motorrad Magazin. The BST generic carbon fibre wheel took the highest accolade based on its performance according to the test team. A global victory for BST by an global independent evaluator.



Our ISO9001:2015 is annually audited by TÜV Rheinland. This German management certification endorses all BST's systems and processes that enable the production of products in volume at the required BST quality.



TÜV Rheinland standards are considered to be the best in Europe. BST has been working with them for 12 years and our carbon fiber wheels are the only wheels that have consistently passed all their tests.

DOT E

BST fully complies with DOT E, which is an internationally recognised standard that certifies that the manufacturer complies with all Motor Vehicle Safety Standards according to the Department of Transport.

JWL

JWL (Japan Light Wheel Alloy) is the leading world authority on safe impact loads – JSAE JASO T-203 (1985). BST fully complies with these standards defined by the Japanese Government to ensure safety for road wheels. BST Carbon Fibre Wheels are also proven to be the lightest.

OEM

BST is the first carbon fibre wheel manufacturer in the world to earn OEM certification. Our published tests and loads on motorcycle wheels have been confirmed by Ducati for OEM purposes.

RFID

TÜV Rheinland standards are considered to be the best in Europe. BST has been working with them for 12 years and our carbon fiber wheels are the only wheels that have consistently passed all their tests.





DISTINCTLY THE BEST

“BST is not just about carbon wheels, we’re really good at the design and manufacture of other incredible parts as well. We know how to craft custom-built components in carbon fibre that you haven’t even dreamed of and will keep on transcending the boundaries of carbon fibre application in order to provide you with the very best.”

A handwritten signature in black ink, appearing to read 'Gary Turner'.

Gary Turner





DISTINCTLY THE BEST



193 Flaming Rock Avenue

Northlands Business Park, Newmarket Road

North Riding, 2162, South Africa

marketing@blackstonetek.com

www.blackstonetek.com

t +27 11 704 0026

THE BEST CARBON FIBRE PERFORMANCE PRODUCTS IN THE WORLD