

**SM Pro**  
PLATINUM

WHEEL BROCHURE







SoCal, USA

Instagram: @jlesh412



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 **Birmingham, England**





## About Us

*SM Pro Wheels is a brand of Central Wheel Components Ltd, a family run company stretching back 5 generations. 100+ Years of Classic Wheel Building experience and expertise went into the creation of SM Pro wheels, bringing reliability and a passion for wire wheels to the off road market.*

*From humble beginnings, with three classic wheel builders in a small unit without plumbing; the factory and workshop in Birmingham continues to expand year on year. Now spanning 28,000 square foot, with over 45 full time staff.*

*In the 20 or so years since the creation of SM Pro, the brand has gone from strength to strength. From initially focussing primarily on the Motocross and Enduro market, SM Pro Wheels now make complete wheels and aftermarket parts for a vast range of road & off road bikes.*

*Using the absolute best raw materials available, we are extremely proud to be making premium wheels for both top level athletes and casual riders all around the world.*

*We have an ethos here at SM Pro, to only provide the highest quality wheels we can. There's no difference between wheels we provide to riders performing on the International stage, and our wheels that can be bought over the counter, or on the website. You won't find an option for a slightly lighter hub, or slightly stronger spokes - every wheel set has been extensively tested and tweaked over the years to bring the perfect balance of strength, durability, flexibility and weight saving. Each wheel has to be up to the Platinum standard.*

*Never looking to stand still, SM Pro continues to invest in research and development to keep up with the ever changing demands of the off road market - but also a focus on offering more and more customisable options, so you can have your wheels your way. We understand the importance of looking the part.*

*With representatives, dealers, and distributors in every corner of the globe, SM Pro Wheels are truly 'Built In The UK, For Riders Around The World.'*



# MOTOCROSS / ENDURO WHEELS

Every component of our motocross and enduro range is the best they can be, and are all laced, tensioned, trued, and checked by hand in our workshop by our highly skilled, highly experienced wheel builders. Trusted by world class athletes in the world of motocross, enduro, superenduro, and fmx, the Platinum Standard is the perfect balance of weight saving, strength, reliability and flexibility.

## SM PRO HUBS:

6082-T6 CNC billet aluminium, designed for a perfect combination of strength, reliability and performance. Available in a wide range of colours and complete with bearings, spacers and seals.

## SM PRO PLATINUM RIMS:

Made from 7050-T6 Aircraft grade Aluminium - The strongest & lightest aftermarket motocross rim. Available in a wide range of colours.

## BULLDOG SPOKES:

World renowned bulldog spokes, specially formulated high tensile stainless steel. Used by many/most of the foremost off-road wheel builders in the world. Made in our factory here in the UK. Available in chemically blackened matte black, or polished stainless steel.

Available for major manufacturers such as:



Matte







Dyfi Valley, Wales

Photo Credit: RedBull  
Instagram: jonnywalker\_22



21" x 1.60 Front Rim In Gloss Black Anodised, With A Red Anodised Hub, Red Alloy Nipples, And Bulldog Spokes.  
18" x 2.15 Rear Rim In Gloss Black Anodised, With A Red Anodised Hub, Red Alloy Nipples, And Bulldog Spokes.

Hard Enduro World Championship Rider 'Jonny Walker'

Motocross / Enduro Wheels  05 & 06





21" x 2.15 Front Rim In Gloss Gold Anodised, With A Cerakoted Gloss Black Hub, Black Alloy Nipples, And Black Bulldog Spokes  
18" x 2.50 Rear Rim In Gloss Gold Anodised, With A Cerakoted Gloss Black Hub, Black Alloy Nipples, And Black Bulldog Spokes



# ADVENTURE BIKE WHEELS

*We have worked hard to develop a range of wheels for the Adventure Bike models. Our wheels are built to withstand the rigours of adventure / dual-sport riding; with our wheels providing an upgrade on the strength, reliability, and durability to take on the toughest trails.*

*CNC Machined Billet Aluminium Hubs, Aircraft grade aluminium rims, world renowned bulldog spokes crossing 3 for extra strength hand built by our experienced wheel builders provides that peace of mind for the casual adventurer, or those taking on rough terrain.*

*In selected rim sizes, it is also possible to convert these wheels to be tubeless, with our CWC Airtight System (see page 23 for more info).*

*Most of our adventure bike range come as standard with a Cush drive rear hub. The Cush drive is designed to reduce stress from the engine torque, by acting as a shock absorber for the motor acceleration and shifting gears.*

*Currently providing aftermarket wheels for:*

Anodised



# SUPERMOTO WHEELS

*SM Pro Supermoto Wheels are continuing to rise in popularity, as we continue to increase the way you can customise your wheels.*

*Using the highest quality materials, hand built by our experienced wheel builders, our supermoto range provides style and reliability.*

*Whether it's for casual road-riding, racing on the track, or stunt-riding, with our range of sizes and Cush drive options, we will suit your requirements. >*

*Our supermoto wheels are also available with our CWC Airtight System, for tubeless conversion. (See page 23 for more info).*



Fade







UNDISCLOSED, UK

Photo Credit: @RENEGADE.SM  
Instagram: smpro\_wheels



17 x 3.50 Front Rim In Gloss Yellow & Purple Fade Anodised, With A Gloss Purple Anodised Hub, Yellow & Purple Alloy Nipples, And Black Bulldog Spokes  
17 x 4.25 Front Rim In Gloss Yellow & Purple Fade Anodised, With A Gloss Purple Anodised Hub, Yellow & Purple Alloy Nipples, And Black Bulldog Spokes





Manchester, England

Photo Credit: Taylor Lanning  
Instagram: craigcook111

23" x 1.60 Front Rim In Gloss Black Anodised, With A Red Anodised Hub, Red Alloy Nipples, And Black Bulldog Spokes.  
19" x 2.15 Rear Rim In. Gloss Black Anodised, With A Red Anodised Hub, Red Alloy Nipples, And Black Bulldog Spokes.





# ***SPEEDWAY WHEELS***

*After initially working closely with some of the fastest riders in the country to develop SM Pro Speedway wheels, we have continued to build wheels for many of the top riders in World Speedway.*

*Stocking rim sizes in 23" / 19" & 19" / 17" for Junior Speedway, and have the full range of customisable options available; as well as an option for steel inner tubes for extra strength in the centre of the hub, or aluminium for weight saving.*

*We have added a Tubeless Rear Wheel to our Speedway range. Improving traction and acceleration when using Anlas tubeless tyres. Using a modified rim, with a version of our vulcanised polymer ATS tubeless system with carbon protection, we are now offering the optimal weight-saving tubeless rear wheel option.*

*We are immensely proud that our wheels are the wheel of choice used by Team GB, who went on to win the 2021 Speedway of Nations.*

Tubeless





# ***ELECTRIC WHEELS***

*More and more people are going electric, and it's in our DNA to move with the times. The original wheels provided with many electric bikes are simply not capable of fulfilling what the bike is capable of. We offer custom wheel sizes ranging from 12 inches to 21 inches, ensuring you can find the perfect fit for your specific wheel build.*

*If there's a size not listed above that you'd like, get in touch - we can build it.*

*We have improved the strength of the wheels with billet cnc machined alloy hubs, heavy duty bulldog spokes built into SM Pro Platinum - all hand built by our skilled wheel builders. Our E-Bike wheels are also available in the full range of customisable options. Whether you want to keep a low-profile with black rims, hubs, spokes, and nipples; or design a set perfectly compliment your graphics, we've got you covered. The future is here!*



Splatterkote



SUR-RON



TALARIA



STARK







Coleshill, United Kingdom

Photo Credit: @RENEGADE.SM  
Instagram: mist\_rs



19" x 1.40 Front Rim In Cerakote Gloss Black Base & Hunter Orange & Zombie Green Splatterkote, With A Orange Hub, Orange & Green Alloy Nipples, And Black Bulldog Spokes  
16 x 1.85 Rear Rim In Cerakote Gloss Black Base & Hunter Orange & Zombie Green Splatterkote, With A Orange Hub, Orange & Green Alloy Nipples, And Black Bulldog Spokes

Mobo Award Winning Artist / UK Rapper 'MIST RS'

Electric Wheels  13 & 14

Ål, Norway.

Photo Credit: Lasse Skarsbø  
@lassehs

# PIT BIKE / MINIBIKE



We also offer upgrade components for pit bike wheels, enhancing both style and strength for models such as the Kawasaki KLX110, Honda CRF50, CRF110, CRF125, and Yamaha TTR110, TTR125. Our SM Pro Platinum rims, paired with our renowned stainless steel spokes, provide exceptional performance. You can also choose from a wide variety of coloured nipples to personalise your wheels.



# OEM REPLACEMENT RIMS & SPOKES

Stocking a huge range of rim sizes here at SM Pro; and with the ability to custom make our spokes to almost any specification - whatever the rebuild project, we have got you covered.

Providing replacement rims and spokes to suit your current hubs if you are looking to upgrade, replace, or change up the size.

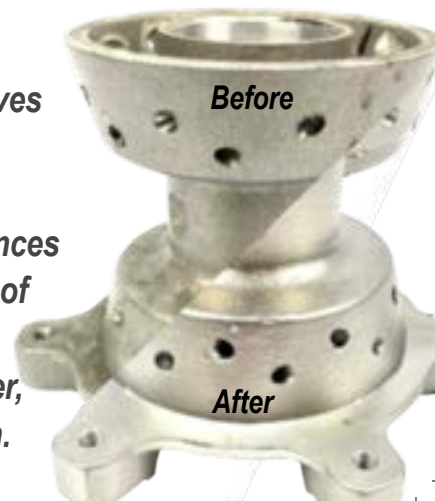
We also offer a service to restore your original hubs by vapour blasting, cerakoting, or powdercoating to look like new, and build them onto brand new rims with new spokes.



## VAPOUR BLASTING

Vapour blasting, also known as wet blasting is a surface finishing process that combines air, water, and abrasive particles to clean and polish various materials.

This method effectively removes contaminants, prepares surfaces for coatings, and enhances the aesthetic quality of components by producing a smoother, more uniform finish.





# CUSTOM WHEELS



*We are always looking into more ways for you to customise your wheels to suit your bike. We offer custom anodised parts, as well as powdercoating, cerakoting, and vapour blasting.*

*Because we build the wheels by hand in our factory and workshop, whatever your vision, we'll do our best to achieve this. Whether it's alternating the colour of the spoke nipples; or miss-matching the front and rear wheel - let us know and we'll make that vision a reality.*

*We also offer custom laser etching, to truly personalise your wheels with your name, race number, or logo printed onto your hubs or rims.*



Marble



**SM Pro**  
PLATINUM





Austria

Photo Credit: Marcopirchermedia  
Instagram: @chris\_rammer



17" x 3.50 Front Rim In Fluorescent Yellow, With A Orange Anodised Hub, Orange Alloy Nipples, And Black Bulldog Spokes  
17" x 5.00 Rear Rim In Fluorescent Yellow, With A Orange Anodised Hub, Orange Alloy Nipples, And Black Bulldog Spokes

Stunt Rider 'Chris Rammer'

Custom Wheels  17 & 18

# POWDERCOAT & CERAKOTE



Riksgränsen, Sweden

Instagram: @maria\_sandberg



# COBALT U.S. RED





# SM.C PINK / BLACK

**SM Pro**  
PLATINUM

*As we cerakote and powdercoat here in-house, while we're building your custom wheels you can send anything from small items like clutch covers or footrests, to your frame or swinging arm to be coated or blasted in the same way - for unrivalled continuity on your bike.*

*This kind of consistent colour finish is simply not possible with anodising. We have a huge range of cerakote colours to choose from, these don't only look fresh, but have the added benefit of being hard wearing, weather resistant, while remaining light.*

*Cerakote has set the new benchmark for custom colouring of wheels and parts, with faster turn-around times, improved colour durability and consistency, at a lower price than anodising; there's no wonder why more and more customers are turning to Cerakote.*

*Powdercoating has always been popular with our classic rebuilds, but we're now seeing more riders opting for our Fluo Powdercoat range to stand out from the crowd. Other powdercoating colour options available, but in the Fluo range we offer pink, yellow, green, and orange.*



Cerakote offers a huge range of unique and popular colours

# NUETECH PRODUCTS

## REVOLUTIONARY DUAL CHAMBER TECHNOLOGY.

**Inner tubes are ancient technology. Ride  
Tubliss and step into the future.**

*We are proud to be UK distributors of  
Nuetech's revolutionary, game changing off-  
road tubeless bladder system - Tubliss; as  
well as their ingenious improvement to a  
standard mousse.*

*Tubliss eliminates tubes allowing the use of  
standard tyre repair plugs to make trailside  
repairs in seconds.*



**SM Pro**  
**PLATINUM**




**BEYOND BULLET PROOF!**



## **ADVANCING PERFORMANCE ON THE MOLECULAR LEVEL**

**WITH  
NITROGEN  
CHARGED  
PERFORMANCE**

*Nuetech have invested over a decade of R&D into their state of the art nitrogen charged micro matrix elastomer for our NITROMOUSSE. The result are 100% flat proof tube that provides huge traction gains, a more consistent feel, increased cornering stability and unrivalled durability.*



# CWC AIRTIGHT SYSTEM

Adapt your spoked wheels to accept tubeless tyres using our revolutionary 'Airtight' Tubeless system. Ideal for Supermoto Wheels, Adventure Bike wheels, and Custom bike applications.

Our CWC Airtight system can be fitted onto any spoked wheel rim that has a safety hump, or drop-centre rim profile.

Each wheel is custom fit with the Airtight band which is then vulcanised to form an airtight seal around every single spoke nipple, creating an airtight environment suitable for fitment of a tubeless tyre.

## BENEFITS

- Easier to repair a tyre puncture when out on the road.
- Reduced weight through not needing a tube.
- Reduced external weight of wheel for a more responsive and fluid drive; less gyroscopic effect.
- Stops possible moisture seeping into the tyre well through the spoke nipples which can cause mild corrosion.
- Lower internal temperature of tyre due to reduction in friction.
- Patch kits available to allow for spoke replacement.
- Better distribution of tyre pressure.
- Allows for a different range of tyres.





# THE FACTORY

**SM Pro**  
PLATINUM



Scan the code below to design 'Your Wheels, Your Way'. Our interactive 3D configurator browser can customise each component of your wheel set to perfectly match your dream bike build

#### WHEEL TYPE

MX Wheel

#### RIM TYPE

SpatterRite

#### RIM BASE COLOUR

Cerakote Gloss Black

#### SPLATTERRITE COLOUR A

Cerakote Zombie Green

#### SPLATTERRITE COLOUR B

Cerakote Bright Purple

#### HUB COLOUR

Anodise Purple

#### SPOKES COLOUR

Black

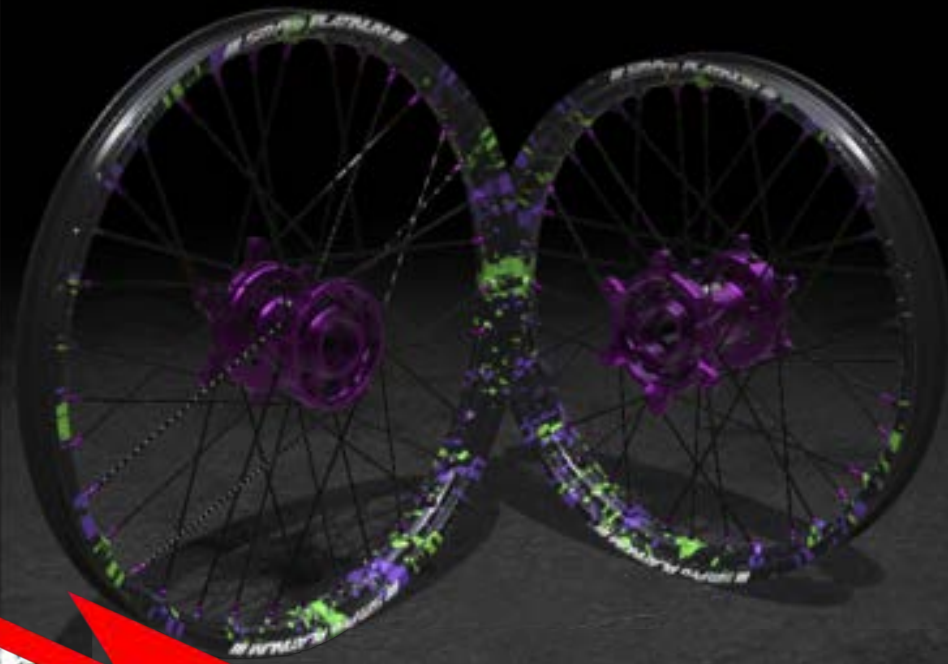
#### NIPPLES TYPE

Standard

#### NIPPLES COLOUR

Purple

SAVE IMAGE



*YOUR WHEELS,  
YOUR WAY*





ngs your ideas to life! Showcasing almost all of our available colour options, you  
The only place for ordering your custom wheels!



**WHEEL TYPE**  
SM Wheel

**RIM TYPE**  
Standard

**RIM COLOUR**  
Anodise Blue

**HUB COLOUR**  
Anodise Orange

**SPOKES COLOUR**  
Black

**NIPPLES TYPE**  
Standard

**NIPPLES COLOUR**  
Orange

**SAVE IMAGE**



SCAN ME



Montbrison, France

Photo Credit: @thehusq  
Instagram: @thomas\_cornil

# TYRE, DISCS & PARTS

At SMPPro, we provide a comprehensive solution to streamline the fitting process for our customers.

We offer an extensive selection of tyres across various categories, including Motocross, Enduro, Supermoto, Adventure, Trials, Speedway, Flat Track, and standard road tires. Our inventory features top tyre manufacturers, all fitted by our fully qualified technicians.

Performance is crucial when upgrading your motorcycle. We have a range of braking discs available, from oversized 320mm supermoto discs to OEM replacement options, ensuring you achieve optimal stopping power both on the street and the track.

In addition to tyres and discs, we are more than happy to help you source any additional parts you need to complete your build, whether it's sprockets, chains, bolts, or more. Feel free to consult a member of the SMPPro team for further information.

## TYRES:



## DISCS & PARTS:





# WHEEL CARE



Australia

Instagram: @indihooper\_18

At SmPro Wheels, we offer a full range of critical components to keep your wheels performing at their best. Alongside our high-quality wheels, you can purchase all essential parts needed for servicing, including bearings, centre tubes, and hub spacers. Designed to meet the same rigorous standards as our wheels, these components ensure smooth operation and longevity. Whether you're replacing worn-out parts or upgrading for better performance, you can count on SmPro to provide everything you need to maintain and service your wheels with confidence.

We recommend following a few key steps to ensure your wheels are correctly fitted for optimal performance and safety. Start by inspecting all your hub spacers. SmPro Wheel spacers are marked with the relevant details

When installing, make sure the wheel is properly aligned, and use the correct torque settings specified by your bike manufacturer. Double-check that the wheel spins freely and all parts are securely in place. For detailed guidance, refer to our fitting instructions on the tag attached to your wheels or contact our team for support.

Once your wheels are installed remember to regularly check your spoke tension this can be done in-between race sessions or while cleaning your bike. Remember to always clean your wheels with a zero corrosive biodegradable bike cleaner this prevents discolouration of wheel components.





smpo\_wheels

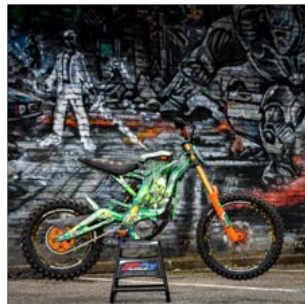
Follow

## SM PRO WHEELS

Home of SmPro Platinum, Rims, Hubs & The World Renowned Bulldog Spoke.

Any enquiries drop us an email at [info@smpo.co.uk](mailto:info@smpo.co.uk)

[www.smpo.co.uk](http://www.smpo.co.uk)



**SM Pro**  
PLATINUM



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**Website: [www.smpro.co.uk](http://www.smpro.co.uk)**

**Opening Hours**  
Mon - Thur: 8:00 - 17:00  
Fri: 8.00 - 16.00 GMT

*Trade enquiries welcome*





SmProWheel



smpro\_wheels



[www.smpro.co.uk](http://www.smpro.co.uk)