



**BMW MOTORRAD
MOTORSPORT**



FIM ENDURANCE WORLD CHAMPIONSHIP.

2022 SEASON GUIDE.

FOREWORD.

**DR. MARKUS SCHRAMM,
HEAD OF BMW MOTORRAD.**



Dear media representatives, dear motorcycle racing enthusiasts,

Our BMW Motorrad World Endurance Team project is still in its early days, but it has already enjoyed impressive successes in its first two seasons in the FIM Endurance World Championship. In their rookie season, Werner Daemen's team finished on the podium in their opening races. Last year the team continued its journey to the top, with further podium finishes and the highly acclaimed maiden win for the #37 BMW M 1000 RR at Most. BMW Motorrad World Endurance Team finished the season second in the overall standings – as runners-up! The whole team can be incredibly proud of this achievement.

Our aim for FIM EWC 2022 is suitably ambitious. We want to be up there battling for the title from the word go – and win it, if possible. The stage is set. BMW Motorrad World Endurance Team has been undergoing intensive preparations for the season, the extensive testing with the #37 BMW M 1000 RR has been successful. With Markus Reiterberger, Ilya Mikhalchik and Kenny Foray we have selected riders who have been there since the team's very first season. They are being joined by a strong, experienced rider, Jérémy Guarnoni, who has been active in the FIM EWC for ten years and was world champion in the 2018/19 season. We're confident that we have put together an overall package that will enable us to achieve our ambitious goals.

We're looking forward to classic endurance races such as the 24 Hours of Le Mans, the 8 Hours of Suzuka and the Bol d'Or. And one of the most iconic racetracks in the world is returning to the endurance calendar, Spa-Francorchamps. The 24-hour race there, BMW Motorrad World Endurance Team's home race, will be another season highlight.

I wish the team every success, and hope you have a thrilling FIM EWC 2022.

A handwritten signature in blue ink, appearing to read 'Schramm'.

Dr. Markus Schramm
Head of BMW Motorrad

THE BMW MOTORRAD WORLD ENDURANCE TEAM.



BMW MOTORRAD WORLD ENDURANCE TEAM **ONLINE**



AMONG THE TOP FROM THE WORD GO.

THE BMW MOTORRAD WORLD ENDURANCE TEAM.



On the podium in the first races, then the first win, runners-up, and sensational successive lap records in the second season – the BMW Motorrad World Endurance Team is a real success story. This is not simply good luck, the team is packed full of the cumulative experience of decades of international racing. On top of this is the rider line-up, which is regarded as the strongest in the field, and the BMW M 1000 RR is a motorbike that brought home wins in two world championships in its maiden season.

Team Manager Werner Daemen was an active rider himself, and finished on the podium in the endurance world championship and other races. As a team manager, he has enjoyed success in several championships. Daemen has also been part of the BMW family for a very long time – as a rider and with his team. He took the first international win for the BMW S 1000 RR in the IDM race at the Salzburgring in 2009. As team manager, he and his team have won eight titles with BMW in the IDM and the European Stock 1000 Championship to date.

Then there is Steven Casaer who, as Technical Director, has another key role in the team. He also used to race himself, and has enjoyed success in endurance racing for many years now with his company EMC37. The start number 37 for the BMW Motorrad World Endurance Team comes from him. He competed as an active rider with number 37 in the BMW BoxerCup and other races, he incorporated the number into the name of his company – and since the start of the FIM EWC project, 37 has also been the start number of the BMW works team. Like Daemen and Casaer, many other team members also have been part of the FIM EWC since many years.

The riders also guarantee success. Individually, they are among the world's best – and together they are a force to be reckoned with. With Markus Reiterberger, Ilya Mikhalchik and Kenny Foray, the team is going for continuity. All three riders are long-standing members of the BMW family, have been racing in the FIM EWC since its inception, and have thereby made a significant contribution to the development of the project. New to the team is Jérémy Guarnoni, another well-known, successful name in the FIM EWC – if not before, since winning the world championship title in the 2018/19 season.



THE BMW MOTORRAD WORLD ENDURANCE TEAM.

AN INTERVIEW WITH BMW MOTORRAD MOTORSPORT DIRECTOR MARC BONGERS.

Marc, the BMW Motorrad World Endurance Team established itself among the world's best at the first time of asking and finished second in the world championship standings in their second season. How satisfied are you with the success story of the project thus far?

I'm extremely pleased with the success of this project. It was fantastic that we secured two podium finishes and one win in four races in 2021, the very first season of the new BMW M 1000 RR, which saw us finish as runners-up. Endurance is a sporting discipline in its own right, where technology and teamwork are both incredibly important. We were strong in both areas. The BMW M 1000 RR did very well and the team evolved. Based on our findings from 2021, over the winter break we worked on the weaknesses we identified, and I am very confident that we are in an even better position for the 2022 season. There are a few areas in which we are now even stronger when it comes to the motorbike, and we fine-tuned the team as well. We are very well prepared, and I am feeling positive and confident that we will be up there doing battle for the world championship. It goes without saying that with three 24-hour races on the calendar now, you always need that little bit of luck when it comes to endurance racing. But in terms of performance, of the motorbike and the team, we will definitely be up there right at the top.

What factors are the key to success in BMW Motorrad World Endurance Team?

There are many different keys to success in endurance racing. People always say that fuel consumption is the Achilles' heel in endurance races so we optimised this area as well, and the engine performance. The team's strengths include the team management's huge wealth of experience in Werner and Steven, and our well-oiled riders, who are very similar when it comes to performance and are unanimous when it comes to the set-up. On top of this, our new addition Jérémy Guarnoni has already proved that he is very strong during the long nights of endurance races – an ace at night. The perfect teamwork in the pit rounds off the whole package for success.

The objective for 2022 should be obvious: further wins and a main player in the race for the title?

Definitely. The title is the goal.

THE BMW MOTORRAD WORLD ENDURANCE TEAM.

AN INTERVIEW WITH TEAM MANAGER WERNER DAEMEN.

Werner, looking back on the first two seasons – how proud are you of what the BMW Motorrad World Endurance Team has achieved so far?

I am very proud, of course, because we are a young team in the FIM Endurance World Championship with only two full years now. In 75 per cent of the races, we have been on the podium. In general, we don't have major problems with the bike; only in one race we had a technical issue and this is very rare for 24-hour races. Yes, I am very proud. We finished second overall in the world championship standings last season. We have not made many mistakes, our team is growing, not only on track but also besides the track. The collaboration with BMW is also great, so the future looks very good.

After finishing the 2021 season with victory at Most you intensively prepared for 2022. On which areas have you focused in winter testing and how satisfied are you with the results?

I think like every team we tried to improve the bike overall. We analysed where our weak points – or less good points – were. We worked hard on suspension, also on tyre wear and everything, this should be better. Then we worked on cooling, on the weight, and thanks to our partner Nissin, we will have even better brakes, which is very important for us. BMW also worked on improving the engine. We also welcomed a new rider to the team in Jérémy Guarnoni who is very experienced in FIM EWC. I think this mix is really good and all the tests gave us the impression that we are even better prepared than last year. I am happy.

What are your goals for the 2022 season?

The goal is very simple, we try to get as many victories and podiums as possible. Hopefully we will have no crashes and technical issues – and then everything is possible. For us, the best thing is the world championship title, of course. If that is not possible, we try to get as many podiums as possible in the races.

And how much are you looking forward to your home event at Spa-Francorchamps?

To be honest, it is kind of a dream coming true because from 1994 to 2001, I rode there myself every year. I stepped on the podium once there but never on the top step. Me and Steven, we know each other from Spa-Francorchamps when we both were riding there in the middle of the night in full rain, and afterwards we always said: 'One day, when we are old and experienced enough, we are going to make our own team and we try to win Spa'. That was always the goal and now Spa is coming back to the calendar – it's like a dream. Last year in testing we already set a new lap record with our team and with Markus Reiterberger, so of course I hope that we will show how fast we are there this year. Also for us Belgians, it's our biggest race in our country as we don't have MotoGP or WorldSBK so the full focus is on the 24-hour race. I am really looking forward to it.





"All of us in the team have the same expectations for the 2022 season: we want to be world champions, we want to win races and we want to win a 24-hour race. That's why my personal goals and those of the team are the same. The competition will of course be very strong again. There are many world champions and works teams in the field, so we have to be strong too. I'm particularly looking forward to Spa. It's going to be great to do a 24 hour race at Spa for the first time. It's also the team's home race, which is also an important aspect and the layout of the track at Spa is just unbelievable. Another highlight for everyone will definitely be Suzuka."

Markus Reiterberger

MARKUS REITERBERGER ONLINE



MARKUS REITERBERGER. THE BAVARIAN BMW CHAMPION.



Markus 'Reiti' Reiterberger is a real BMW veteran. He has been successfully representing BMW on the international stage since 2011, and has won many championship titles. For example, Reiterberger was the 2018 European champion in the FIM Superstock 1000 European Championship. He won the championship title three times in the International German Motorcycle Championship (IDM): in 2013, 2015 and 2017. He also contested the entire FIM Superbike World Championship (WorldSBK) season for BMW in both 2016 and 2019. He has been a regular rider in the BMW Motorrad World Endurance Team since the rookie season in 2019/20. One unforgettable moment is when he brought home the team's first FIM EWC win after a fierce duel towards the end of the race at Most in 2021.

Date of birth:	9th March 1994
Nationality:	German

CAREER.

2021	2nd place FIM Endurance World Championship Champion in the International German Championship (IDM)
2020	FIM Endurance World Championship Asia Road Racing Championship
2019	14th place in the FIM Superbike World Championship
2018	Champion in the FIM Superstock 1000 European Championship
2017	Champion in the International German Championship (IDM)
2016	16th place in the FIM Superbike World Championship
2015	Champion in the International German Championship (IDM)
2014	3rd place in the International German Championship (IDM)
2013	Champion in the International German Championship (IDM) Debut in the FIM Superbike World Championship
2012	FIM Superstock 1000 Cup
2011	FIM Superstock 1000 Cup

"The entire team expects to be world champions this season, I think. We just need a bit more luck because in endurance racing it is also an important factor to see the chequered flag in every race. We've got the speed, we're all strong riders, so we just need that little bit more luck. Then I think we can finish every race with a very good result and end up at the top. Our winter testing went quite well, in a variety of conditions, from wet and cold to dry. This was good preparation for the start of the season. I think we can do a good job."

Ilya Mikhalchik



ILYA MIKHALCHIK ONLINE



ILYA MIKHALCHIK. MISTER TOPSPEED.



Ilya Mikhalchik soon made a name for himself in international motorcycle racing – his speed, his determination and his meticulous work are what stand out. In his first season with BMW in 2018, the young Ukrainian won the championship title in the International German Motorcycle Championship (IDM) at the first time of asking – in Werner Daemen's team. He now has three IDM championships to his name, after winning the title again in 2019 and 2021. In the current 2022 season, he is contesting the Spanish Superbike Championship (ESBK) with BMW easyRace Team. In addition, he convinced with a strong debut in the FIM World Superbike Championship in early April, standing in for Michael van der Mark. He continues to demonstrate his skills in endurance racing as well. Since the maiden season in 2019/20, Mikhalchik has been a regular rider for BMW Motorrad World Endurance Team.

Date of birth: 17th August 1996

Nationality: Ukrainian

CAREER.

2021	2 nd place in the FIM Endurance World Championship Champion in the International German Championship (IDM)
2020	2 nd place in the International German Championship (IDM) FIM Endurance World Championship
2019	Champion in the International German Championship (IDM) Debut in the FIM Endurance World Championship
2018	Champion in the International German Championship (IDM)
2017	FIM Superstock 1000 European Championship
2016	FIM Supersport World Championship

"I think the goal for all of us is to win the World Championship. My personal focus is initially on the 24 Hours of Le Mans. This is a really important race. If we can win at Le Mans, it will also be easier in the championship so we really have to perform in this race. So first of all I'm excited to see what we can achieve at Le Mans and then we'll see if we can get the title."

Jérémy Guarnoni



JÉRÉMY GUARNONI ONLINE



JÉRÉMY GUARNONI.

WORLD CHAMPION AS NEW MEMBER.



Jérémy Guarnoni is the new addition to BMW Motorrad World Endurance Team for the 2022 season. The 29-year-old has made a name for himself in endurance racing. He has been active in the FIM EWC for ten years – and won the world championship title in the 2018/19 season. He was also the 2010 European champion in the 2010 Superstock 600, and rode in the FIM Superstock 1000 Championship for many years after, where he finished third in the championship standings twice, and where he also got to know his new team-mates Reiterberger and Mikhalchik really well. Guarnoni also contested the FIM Superbike World Championship in 2014.

Date of birth: 28th February 1993

Nationality: French

CAREER.

2021	FIM Endurance World Championship
2020	FIM Endurance World Championship
2018/19	World Champion in the FIM Endurance World Championship
2017	FIM Superstock 1000 European Championship FIM Superbike World Championship
2016	FIM Superstock 1000 Cup
2015	FIM Superstock 1000 Cup
2014	FIM Superbike World Championship
2013	FIM Superstock 1000 Cup
2012	FIM Superstock 1000 Cup Debut in the FIM Endurance World Championship
2011	FIM Superstock 1000 Cup
2010	Champion in the FIM Superstock 600 European Championship



"I think we can expect a lot from this season because last year we finished second overall and we are even better prepared for this season. Everything works really well and we are a group of very fast riders so I think we can expect at least to be on the podium at the season opener, the 24 Hours of Le Mans - and why not more? And afterwards, of course you never know what can happen in endurance racing and it's always a challenge because the competition is very strong. So we have to wait, but I am sure that the team is up there."

Kenny Foray

KENNY FORAY ONLINE



KENNY FORAY. ENDURANCE EXPERT FROM FRANCE.



Kenny Foray is a real endurance expert – and has been a firm fixture in the BMW Motorrad Motorsport family for many years. The Frenchman has been contesting endurance races since 2008, and won the FIM Endurance World Championship title in 2014. Foray has been contesting the FIM EWC with BMW teams since 2016, and has been part of BMW Motorrad World Endurance Team since the rookie season in 2019/20. He is also one of the top riders in the French Superbike Championship (FSBK) with BMW. He was crowned champion in 2017, Foray finished in second place in the FSBK championship standings in 2016, 2018 and 2020, and in third place overall in 2019 and 2021.

Date of birth:	2 nd August 1984
Nationality:	French

CAREER.

2021	2 nd place in the FIM Endurance World Championship 3 rd place in the French Superbike Championship
2020	2 nd place in the French Superbike Championship FIM Endurance World Championship
2019	3 rd place in the French Superbike Championship FIM Endurance World Championship
2018	2 nd place in the French Superbike Championship FIM Endurance World Championship
2017	Champion in the French Superbike Championship FIM Endurance World Championship
2016	2 nd place in the French Superbike Championship
2015	2 nd place in the FIM Endurance World Championship
2014	World Champion in the FIM Endurance World Championship
2013	2 nd place in the FIM Endurance World Championship
2012	3 rd place in the FIM Endurance World Championship
2011	3 rd place in the FIM Endurance World Championship
2010	FIM Endurance World Championship

#37 BMW M 1000 RR FOR FIM EWC.

THE SUPERBIKE FOR ENDURANCE RACING.



The first win in its inaugural season, podium finishes and plenty of lap records, the BMW M 1000 RR caused a real stir in the FIM Endurance World Championship from the very beginning. Now the latest BMW Motorrad superbike, which saw names such as Markus Reiterberger of BMW Motorrad World Endurance Team closely involved in testing during its development, enters its second endurance season.

The BMW M 1000 RR was born in racing. The first M model from BMW Motorrad is the result of close collaboration between BMW Motorrad Motorsport and series development. It is based on all the knowledge that BMW Motorrad Motorsport gained with the BMW S 1000 RR on international racetracks. The M RR engine was – even for series – developed specifically for racing purposes. The throttle valves are split and two cylinders in each can be controlled separately. This enables power to be delivered in even better portions. The carbon M winglets are striking.

The #37 BMW M 1000 RR for the FIM Endurance World Championship was modified for use in endurance racing in various areas, in line with the FIM EWC regulations. The M RR for the FIM EWC has a larger tank, with the maximum capacity of 24 litres permitted by the regulations, as well as a fast fill system. Special axle and axle guiding systems enable wheels to be changed quickly during pit stops. Components such as the handlebar and footrests can also be changed quickly if they get damaged in a fall. The electronics of the #37 BMW M 1000 RR are designed with the requirements of endurance racing in mind. The motorcycle has been optimised in many areas in preparation for the 2022 season.

#37 BMW M 1000 RR FOR FIM EWC.

TECHNICAL DATA.



Capacity/engine:	999 cc, four-cylinder four-stroke engine with four titanium valves per cylinder and variable intake camshaft control BMW ShiftCam, liquid-cooled, titanium rods, 2-ring pistons
Gearbox:	Constant mesh 6-speed gearbox with straight cut gears
Output:	> 215 hp at over 14,000 rpm
Bore x stroke:	80 x 49.7 mm
Fuel system:	Electronic injection, variable intake manifold length
Exhaust system:	Akrapovič
Tank capacity:	24l
Lubrication:	Wet sump
Dry weight:	168 kg without tank



Wheelbase:	1,450 mm (variable)
Length:	2,080 mm
Width:	538 mm
Front wheel control:	Upside-down telescopic fork with pressurised damping system
Rear wheel control:	Underslung swing arm, full-floater central spring monoshock
Front brake:	Twin-disc Motomaster 320 mm, Nissin radial 6-piston callipers
Rear brake:	Single-disc Motomaster 220 mm, Nissin 2-piston callipers
Wheels:	Front 17" x 3.5", rear 17" x 6.0"
Tyres:	Dunlop



THE 2022 FIM ENDURANCE WORLD CHAMPIONSHIP.

ACID TEST FOR MAN AND MACHINE.

The FIM EWC is an exciting championship in which both the motorcycles and riders (mostly male, occasionally female) are sorely put to the test in races lasting from 8 hours to 24 hours. For the 2022 season, currently four rounds in France, Belgium and Japan are planned. A fifth event is expected to be announced soon.

The season kicks off with the iconic 24 Hours of Le Mans in mid-April. Motorcycle endurance racing makes its comeback at the Circuit de Spa-Francorchamps in early June. The Belgian Ardennes roller coaster is set to host another 24-hour race. August sees the FIM EWC return to Japan, for the 8 Hours of Suzuka. The legendary Bol d'Or will be held at Le Castellet in mid-September.

Since Eurosport Events took over as promoter of the EWC alongside the FIM in 2015, the world championship has witnessed a substantial increase in both media coverage and viewership, with races being broadcast worldwide, bigger, more international rider line-ups, and new, high-level teams and riders signing up to compete in the FIM EWC each season. In addition to BMW Motorrad World Endurance Team, privateer BMW teams also contest the FIM EWC on a regular basis.

The FIM EWC has some features that really set it apart from other motorsport events. All the races take place partly at night, including the 8-hour races, and the FIM EWC is one of the few

world championships in which teams are free to choose their tyres. Another particularity of the FIM EWC is the spectacular Le Mans-style standing start where riders sprint across the track to jump on their bikes. These long-distance races can be gruelling for both the riders and the machines. Teams are made up of two to three riders, who each ride stints before handing the bike over to one of their team-mates.



2022 FIM EWC. CALENDAR.

16th – 17th April 2022	24 Heures Motos	Le Mans	France
4th – 5th June 2022	24H Spa EWC Motos	Spa-Francorchamps	Belgium
7th August 2022	Suzuka 8 Hours	Suzuka	Japan
17th – 18th September	Bol d'Or (24-hour race)	Le Castellet	France
Tbd	5 th event		

Further information about the FIM Endurance World Championship can be found online at: fimewc.com

PARTNERS.



Champion Lubricants is a brand of the Belgian company Wolf Oil Corporation, one of Europe's leading independent manufacturers of high-performance lubricants with over 65 years of experience and expertise. With a portfolio of over 450 products and an extensive range only dedicated to motorcycle (engine oils, care products, fork and transmission oils), Champion is bringing products to the market that are developed in the own research & development centre and tested in the most demanding and extreme conditions, both on the track and off. This allows the company to guarantee solutions of the highest quality, during each individual manufacturing step and as final products.



COMPETENCE IN RACING

alpha Racing is the world's leading specialist in professional racing parts and services for all BMW Superbike models. All well-known BMW Motorrad teams and numerous amateur and hobby racers rely on alpha Racing Performance Parts on the racetrack. New components are continuously developed and tested in close collaboration with BMW Motorrad Motorsport and the official BMW Motorrad teams. alpha Racing also offers a variety of stationary services as well as worldwide race support for teams.

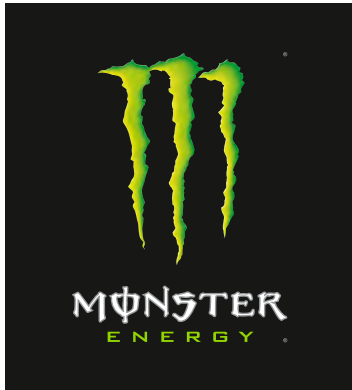


Dunlop is one of the world's leading tyre manufacturers in high- and ultra-high -performance tyres. The tyre brand stands for sportiness, emotion and riding pleasure. The name also stands for one of the most important and most revolutionary inventions in the history of mobility, the pneumatic tyre which was invented by Scottish veterinarian John Boyd Dunlop in 1888. Motorsport is part of Dunlop's DNA, so to speak. From the beginning, Dunlop's success in nearly all areas of motorsport stretches throughout the company's history. Whether as an exclusive tyre partner or in direct competition, whether in the top-class or newcomers area, whether on two or four wheels – the incentive is to always supply the best possible tyres for top performances. This applies equally to the racetrack and road traffic, where Dunlop riders can rest assured that their tyre provides maximum grip for maximum riding pleasure. This is because the technologies for the road tyres derive directly from motorsport expertise.



Horeca Van Zon is a family company with a long tradition. Since 1964 they have grown into one Belgium's biggest wholesale catering companies. With their wide range of over 30,000 products, they have many followers and customers in all categories. The company is open seven days a week, and apart from ordering their big supply of products by telephone, you can also purchase them online or even get them delivered directly to your home. And if you would rather take a closer look, all clients are welcome at any of their four big Cash & Carry stores. Take a closer look at their website: <https://www.vanzon.be>.

PARTNERS.



Most companies spend their money on ad agencies, TV commercials, radio spots, and billboards to tell you how good their products are. At Monster Energy, we choose none of the above. Instead, we support the scene, our bands, our athletes, and our fans. We back athletes so they can make a career out of their passion. We promote concert tours, so our favorite bands can visit your home town. We celebrate with our fans and riders by throwing parties and making the coolest events we can think of a reality.

At Monster Energy, we are all about the things you care about. What kid dreams about landing a 9 to 5 job? We all dreamed about being pro athletes, musicians and living the life. We know it takes encouragement and support to make that dream a reality, so we created the Monster Army to back the next generation pros, the future Ricky Carmichael, Jeremy McGrath, Danny Kass, and Jamie Bestwick's.

Some companies won't let you have any gear unless you're on the payroll. We're all about our fans rockin' the Monster Energy logo the way they want - on hats, shirts, MX bikes, trucks, gear, or even on themselves. Our idea of a promotion isn't giving away a TV you already got. Our promos offer exclusive VIP access, insane trips hanging with top musicians and athletes, and real gear like dirt bikes, snowboards, and helmets.

In short, at Monster Energy all our guys walk the walk in action sports, punk rock music, partying, hangin' with the girls, and living life on the edge. Monster Energy is way more than an energy drink. Led by our athletes, musicians, employees, distributors, and fans, Monster Energy is... A LIFESTYLE IN A CAN!



ZF is a global technology company supplying systems for passenger cars, motorbikes, commercial vehicles and industrial technology, enabling the next generation of mobility. In the six technology domains of Vehicle Motion Control, Integrated Safety, Automated Driving, Electric Mobility, Software and Digitalisation and Conventional Driveline, ZF offers comprehensive product and software solutions for established vehicle manufacturers and newly emerging transport and mobility service providers. In addition, ZF Race Engineering has been enabling its partners in motorsport to achieve success and world championships for decades with high-tech products and services. ZF and BMW enjoy a historic partnership at the highest stage, because nowhere else can ZF demonstrate the capacity of its components better than in motor sports. ZF has developed the telescopic fork for the BMW M 1000 RR in the FIM EWC but has also developed customized racing clutches and shock absorbers for the DTM, the 24h race at the Nürburgring or the Formula BMW Talent Cup. The experience gained in racing is successfully used in research and development work for the series production, providing many advantages for each and every BMW driver. For more information see www.zf.com/motorsports.



SERVICE.

MEDIA CONTACT AND RELATED LINKS.

MEDIA CONTACT

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