

mühlner motorsport

Concept, build and maintenance of race cars

Development, manufacture and sale of race car parts

Preparation, transport and running of race cars



Engineering / CAD / Calculations
Datalogging / GPS / Telemetry / Programming and evaluation
Engine building / rebuilds / dyno work
Programming and optimisation of engine management (ECU)
Gearbox rebuilds and repairs / optimisation of gear train
Chassis and suspension build / simulations / service
Configure and assemble brake systems (with or without ABS)
Design and build of fuel systems (tank and delivery)
Sizing and manufacture of wiring looms
Welding and machining (CAM)
Body shell work / Composites (Model and moulding work)

35 years experience in motor sport

Bernhard Mühlner built his first competition car as early as 1978. Together with his brother, he built a Volkswagen Golf GTI with which the brothers then competed in national rallies.

His involvement with the sport continued when in 1983 he started a wholesale & retail business for car accessories and parts, supplying a large number of teams and drivers with specialist parts for race and rally cars. Furthermore, teams and drivers in various championships were supported, up to and including the DTM and the ETCC.

1989 saw the formation of Mühlner Motorsport GmbH, in which Bernhard Mühlner, as team manager and race engineer, was responsible for all the technical side of things. Numerous race wins and podiums followed and four championships were won with race cars built, developed and run by the Mühlner Motorsport Team

Since 1998 Bernhard Mühlner has headed the Belgian based Mühlner Motorsport SPRL in Spa-Francorchamps, adjacent to the grand prix circuit in the Ardennes.

After 12 years allegiance to OPEL, the period December 2001 up to the 2004 season saw Mühlner build a total of four VOLVO S60s for the German Endurance Championship and the Nürburgring 24hrs. In the 32 races of the 3 year Volvo era, 17 wins were achieved. Alongside class wins at the 2003 and 2004 24hr races, runner-up in the 2004 German Endurance Championship was the highlight of the very successful collaboration with Volvo.

From spring 2004 onwards, Mühlner Motorsport has also been running Porsche 911 race cars. To facilitate this, a separate team structure was put in place, both at base and at the race circuit. The activities in the GT arena provide an additional basis for the future and were expanded in 2005. The class wins in 2004 (a team one-two) and 2005 at the Spa 24hrs together with numerous class and group wins in the German Endurance Championship are proof that this new challenge has also been mastered.

2006 saw Mühlner Motorsport entering their two brand new 997 Porsche 911 GT3 Cup cars in the Porsche Michelin Supercup, the series running in support of the European Formula 1 races and selected overseas grand prix. As early as only the second race of the season, at the San Marino Grand Prix at Imola, the team achieved a podium finish. At the end of the season, the two 997s were converted for use in the Endurance Championship on the Nürburgring Nordschleife. Immediate success followed with a Group H win on their debut there. At the first running of the 24hrs of Bahrain in December, the team were able to celebrate a further podium with a second place after having been delayed by an accident and subsequent repairs.

Alongside their own race team activities, Mühlner look after numerous customers in the newly created M-Service division. Alongside two BMW silhouette racers which between races are prepared in the workshops, and the ex-Mühlner Volvo and Opel



mühlner motorsport

race cars, numerous Porsche drivers count to the customer base placing their faith in the parts and the know-how of Mühlner Motorsport.

The 2007 season started with the Dubai 24hrs. The Mühlner Motorsport Team ran as many as three Porsche in the German Endurance Championship and their drivers topped the points in the Porsche Cup Class for the season. The team also entered the Nürburgring 24hrs and that in Tokachi (Japan). At their home race, the Spa 24hrs, which for the first time included a separate class for FIA GT3 cars, the Mühlner Motorsport Team won convincingly in the face of very strong competition.

The M-Service division grew steadily in 2007, serving an ever expanding customer base in motor sport and also European-wide car industry supplier contracts.

The German Endurance Championship always forms a part of the Mühlner Motorsport team's program and 2008 was no exception with several Porsche 911 GT3 Cup cars being run in the Porsche Cup class.

There were two new areas of activity for the team in 2008 – the ADAC GT Masters and the FIA European GT3 Championship. The team ran the newly introduced Porsche 911 FIA GT3 Cup S model: two cars in the international series and three in the national series. In the ADAC GT Masters, which is the German national series version of the FIA European GT3 Championship, the Mühlner Motorsport team won the drivers' championship with Tim Bergmeister and were runners-up in the teams' championship. In the European Championship, Mühlner Motorsport scored five wins and was thus, on the basis on wins for the marquee, the most successful Porsche team.

The absolute high point of the season was the team's one-two in the FIA GT3 division of the Spa 24hrs. This was the seventh class win for the team in this event and, following 1996 and 2004, the third time that the team had scored a one-two in the Ardennes classic which is the home event for the motivated crew.

In 2009 Mühlner Motorsport were active in the Porsche Sports Cup, the German Endurance Championship on the Nürburgring, the ADAC GT Masters and the FIA European GT3 Championship as well as running cars in the Nürburgring 24hrs and Spa 24hrs – the results tally was 9 wins, 10 seconds and 4 third places.

In 2010 Mühlner Motorsport participated with the all new Porsche 911 GT3 R in the ADAC GT Masters, the FIA European GT3 Championship, the 24hr of Spa and the season final of the German Endurance Championship. The 100th victory in the Teams history with Tim and Jörg Bergmeister in Hockenheim and the 8th victory in Spa against the strong factory teams of the other GT3 manufacturers were the outstanding highlights of that year. In the Porsche Sports Cup the Team races the Porsche 911 GT3 Cup S.

The 2011 season started already in January with the 24hr of Dubai and for the first time also the 24hr at Daytona. In Dubai the Team run a Porsche 911 GT3 Cup S and in Florida a special Grand-Am Porsche based on the Cup S. Later in the season Mühlner Motorsport participated with Porsche 911 GT3 R and Porsche 911 GT3 Cup S race cars in the German Endurance Championship, the ADAC GT Masters and the 24hr of Spa.



2012 started again with the 24hr at Daytona and this time the Team run two of the special Grand-Am Porsches in the 50th anniversary of that worldwide well known event. Under the Entrant Licence of EXIM BANK TEAM CHINA the Mühlner Team run 2 Porsche 911 GT3 R in 2012 spec. in the FIA GT1 World Championship and scored points right from the beginning. A pole position, a 3rd place in the Saturday race and an overall win in the Championship race at Zolder are so far the highlight of the season 2012.



Mühlner Motorsport has garnered experience at race circuits in Abu Dhabi, Austria, Bahrain, Belgium, China, Czech Republic, Dubai, England, France, Germany, Italy, Japan, Monaco, Netherlands, Portugal, Russia, USA, Slovakia and Spain.



So far, the team has won 106 races and achieved 245 podium finishes. Eight championships have been won outright, together with three runners-up placing.

More than 234 drivers from 30 countries all around the world have played a part in the team's success.



mühlner motorsport

From a bare shell to a winning car:

Mühlner Motorsport has built lots of race cars from bare shell upwards. Some of these have been for customers but the majority have been for the Mühlner Race Team.



All calculations and drawings from the development through to the majority of the subsequent production of components are done in-house. Whether wiring loom, plumbing, welded aluminium or aircraft spec steel, turned or machined parts, only where Mühlner is inside is the Mühlner name on it. Using their own dyno they are able to find the best flow routes through a cylinder head and the best injection and ignition ranges to optimise the motor for the driving applications.

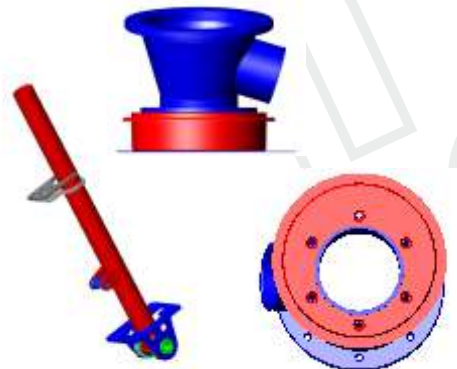
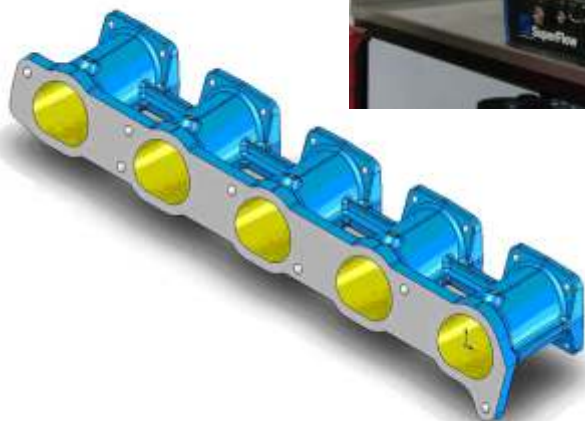


Nor are aerodynamics left to chance – even extensive experience cannot fully replace the empirical results from a wind tunnel. It is often the small steps which bring big results.

It is also important to keep detailed records of a car, from its build onwards and a log of all its race usage. This covers not just the car itself but all components. Only in this manner can the correct lifing of parts be controlled and so ensure that they are changed at the right times. This is how the famed reliability of Mühlner race cars in the past has been ensured.



After one or two seasons usage the cars are rebuilt, where necessary adapted to different class regulations, and sold on to customer teams. These customer teams then profit from future development by the Mühlner team and receive full technical support. The seamless spare parts supply is as much a part of the service as the knowledge transfer and, if required, regular service and repairs in the team's Francorchamps workshop or direct support at the circuit in whichever championship the customer's team is taking part.





Mühlner is a multi-faceted technical partner for Motorsport

M – SERVICE offers support to customer teams

Alongside the race activities of their own team, the Spa-Francorchamps based team is also active in other areas.

In the newly created division “M-Service” customers’ race cars are race-prepared at the workshop and, if required, run for the customers on-site at race meetings.

In 2006 the customer base of “M-Service” includes, alongside various touring cars and a lot of Porsche GTs running in various series, two BMW silhouettes which were running in the Belgian BTCS and BELCAR series.

Numerous competitors in the Porsche Clubsport scene also now rely on the broad abilities of “M-Service” for their service and repairs.

The newly developed “M-Service” concept uses the existing capacity in space, equipment and manpower of the Mühlner team. This also leads to better usage of the resources in engine and gearbox building and of the dyno.

The sale of Porsche spares and specific racing parts and equipment from known brands in addition to in-house developed parts rounds off the service offered by “M-Service”

Mühlner is a multi-faceted technical partner of the auto supply industry

M-Service makes developments

Since 2007, M-Service is also a sub-contractor to the automobile supply industry Europe-wide in the test and development sphere.

Industry insiders rate the precision work, the painstaking methods and the necessary flexibility on work hours. The requirements in motor sport and in automotive testing are in many ways similar.



Marketing:

Competing in a championship as a sponsor of the Mühlner team is an excellent marketing tool. It offers a wide range of advertising possibilities. Sponsors logos on the race cars address a public in the millions. Furthermore, specific targeted groups can be made the centre of attention – business partners or staff invited to the races and catered for exclusively in the VIP areas.

Guests can also be more directly involved: Mühlner Motorsport runs various different incentives schemes, from driver safety training through to race-car on-board activities, anything is possible. From a one-day event through to a speed week, a huge range of possibilities can be tailor-made to the sponsor's requirements.

Of course, the drivers and cars can also be made available for autograph sessions at exhibitions and trade fairs. In addition, Mühlner Motorsport themselves are present at numerous exhibitions or arrange for the cars to be on show through partners, giving a synergy effect.

motorsport EVENTS

Events:

In addition to its motorsport activities, Mühlner is also active as an events organiser. Product launches, presentations, seminars and training events are organised with military precision and led by experienced presenters. These events can, but need not be, Motorsport orientated – they could be centred around a cultural event or a golf tournament.

Most events are all-inclusive; this can be everything from catering and logos through to clothing in the corporate identity of the client and customer giveaways - everything can be handled under one roof. Individual elements of such a programme can obviously also be separately ordered. The most modern of event equipment is available for the most varied of demands – for in a further parallel to motorsport only using the best equipment gets results.

No event would be complete without the traditional souvenir photo and these can be given to participants by e-mail, CD rom or download from the internet – the possibilities are numerous and up to date.

The Mühlner Full Service is also available for shows and exhibitions, covering everything up to and including stand design & build with everything under one roof. The events division can organise everything, up to and including the exhibition stand and even the attractive personnel to man it. Whilst maintaining professionalism, great value is placed on a friendly atmosphere so that visitors and guests feel comfortable.



Press and PR:

Mühlner Motorsport runs the press and PR side of its business very professionally. Press releases are made at the start and end of each season and race reports pre and post each race meeting, together with non-copyrighted photos. All of these are also present on the internet, posted on the team's website, archived and available for download for journalists.



In addition to the motorsport and car media, local and specialist press can also be included in mailing list, as indeed can sponsors' business partners and staff.

Media representatives are also welcome in the exclusive pit and VIP areas of the Mühlner team at race meetings, automatically giving access to innumerable interviews with the team's drivers for both TV reports and print media and internet.



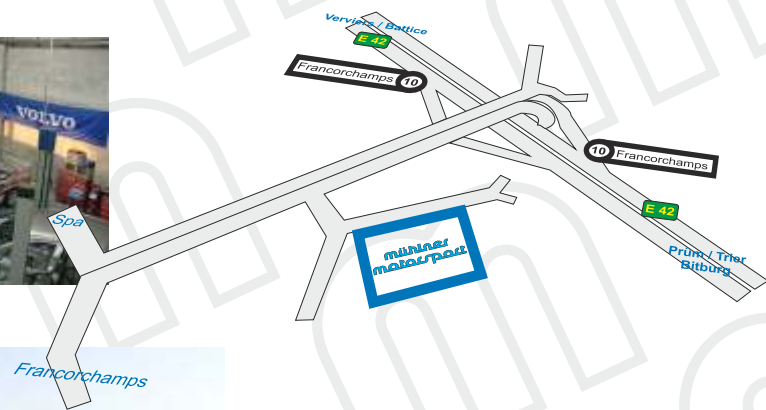
Every season a press-echo is put together, encompassing all coverage which the team has received in the course of the season – either for the team, one of its drivers or one of its cars.

As well as demonstrating the breadth of contact, the press section also includes representative examples of press reports.

	Contacts 2004	2005	2006	2007	2008	2009	2010
Print	94.973.945	53.192.450	85.796.460	509.263.739	344.644.528	763.136.468	810.695.940
Internet	727.175.752	875.450.147	982.343.748	639.836.324	616.203.062	1.111.690.000	1.281.431.441
TV	42.143.000	47.070.000	61.150.000	388.089.082	1.440.237.369	1.041.801.436	883.679.472
Total	864.292.697	967.712.597	1.129.290.208	1.537.189.145	2.401.084.959	2.916.627.904	2.975.806.853

Summary:

Mühlner Motorsport is the ideal all-round partner for all who want to move something and promote their image. Through the wide variety of possibilities, all successful means of working together can be covered.



Mühlner Motorsport sprl
 Technopole des sports moteurs
 Rue Crufer 2-4
 B - 4970 Francorchamps - BELGIUM
 Fon: +32-87-27 91 91
 Fax: +32-87-27 91 99
www.muehlner-motorsport.com
info@muehlner-motorsport.com