

FORMULA E PRESS PACK

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ABOUT HWA AG

HWA AG is an independent, 360° engineering specialist in the fields of automobile racing and highperformance cars. Formed in 1998 by Hans Werner Aufrecht, the company is based in Affalterbach (Germany) and employs roughly 300 highly-qualified members of staff. HWA AG offers all its products and services under the motto ENGINEERING SPEED: The company's objective is to develop the best possible, high-quality solutions, in order to get its partners and customers to their destination quicker. The portfolio of services ranges from designing all vehicle components to assembling complete cars, together with the relevant logistics, after-sales and support services.

**HWA AG ARE THE
MOST SUCCESSFUL
TEAM EVER IN DTM
HISTORY.**

**OUR GOAL IS TO
CONTINUE THE
COMPANY'S SUCCESS
STORY IN FORMULA E.**

ULRICH FRITZ, CEO, HWA AG

ABOUT HWA RACELAB

HWA RACELAB is HWA AG's operations team in motorsport. It brings together experienced specialists in high-quality race engineering and the associated services, in pursuit of success on the motorsport scene. HWA RACELAB will enter Formula E as a new team in the 2018/19 season, adding a future-oriented string to HWA's wealth of racetrack expertise. Furthermore, HWA RACELAB will race in the new, international FIA Formula 3 championship in 2019. With eleven Drivers' titles and over 180 race wins as a works team for Mercedes-AMG in the DTM, the company is one of the most successful players in international motorsport. HWA RACELAB also draws on the company's other core areas of expertise, such as the development, assembly and running of GT cars for customer racing, as well as the assembly of Formula 3 race engines.

Key Personnel:

Ulrich Fritz

Team Principal

Martin Marx

Director Track Operations

Franco Chiocchetti

Head of Formula E Track Operations

Alexander Zagon

Team Manager

Stoffel Vandoorne

Race Driver (#5)

Wilmar Franssen

Race Engineer for Stoffel Vandoorne

Gary Paffett

Race Driver (#17)

Marius Meier-Diedrich

Race Engineer for Gary Paffett

Daniel Juncadella

Test and Reserve Driver

"WITHOUT ANY DOUBT THE FORMULA E HAS BECOME ONE OF THE MOST IMPORTANT MOTORSPORT SERIES WORLDWIDE IN THE LAST COUPLE OF YEARS. THE FORMULA E NOT ONLY PROVIDES GREAT TECHNOLOGY AND FASCINATING STREET CIRCUITS, BUT ALSO SUPER INTENSE RACING. WE HAVE TO COMPETE AGAINST GREAT TEAMS AND SOME OF THE BEST DRIVERS IN THE WORLD."

Franco Chiocchetti, Head of Formula E Track Operations

"FOR A MEDIUM-SIZED COMPANY AS HWA, THE FORMULA E IS A PERFECT OPPORTUNITY TO SHOWCASE OUR CAPABILITY WORLDWIDE. I CAN'T THINK OF ANY OTHER SERIES IN WHICH WE COULD SHAPE OUR BRAND AND CREATE AWARENESS FOR OUR COMPANY IN THE WAY WE CAN DO IT IN FORMULA E."

Ulrich Fritz, Team Principal

STOFFEL VANDOORNE

HWA RACELAB DRIVER

Born: 26 March 1992 in Kortrijk, Belgium
Marital status: Single
Lives in: Monaco
Height: 177 cm
Weight: 65 kg
Hobbies: Karting and cycling
Internet: www.stoffelvandoorne.com

2007 Regional Karting Championship – Boxer Cup: Champion
2008 Belgian Karting Championship – KF2: Champion CIK-FIA World Cup for KF2: Vice-World Champion
2009 Winner of the RACB National Team Selection
2010 F4 Eurocup 1.6 Champion
RACB Awards 'Rookie of the Year 2010'
2011 Formula Renault 2.0 Eurocup, Team: KTR Formula Renault 2.0
Formula Renault 2.0 North European Cup, Team: KTR Eurocup
Driver of the FIA Young Driver Excellence Academy
2012 Formula Renault 2.0 Eurocup Champion, Team: Josef Kaufmann Racing
Formula Renault 2.0 Northern European Cup
RACB Awards: 'Driver of the Year 2012'
2013 Formula Renault 3.5 Series, Team: Fortec Motorsport
McLaren Young Driver Programme
2014 GP2 Series, Team: ART Grand Prix
F1 McLaren Honda Reserve Driver
2015 GP2 Series Champion, Team: ART Grand Prix
F1 McLaren Honda Test Driver
2016 F1 McLaren Honda Reserve Driver
2017 F1 McLaren Official Race Driver
2018 F1 McLaren Official Race Driver
HWA RACELAB Driver, Formula E



#5

GARY PAFFETT

HWA RACELAB DRIVER

Born: 24 March 1981 in Bromley, England
Marital status: Married to Lisa with three sons: Harvey, Freddie and Alfie
Lives in: Sudbury (England)
Height: 175 cm
Weight: 76 kg
Hobbies: Football, karting, racing simulations, squash, golf
Internet: www.garypaffett.com

1999 Formula Vauxhall: 1st
BRDC McLaren Autosport Young Driver of the Year

2000 Formula 3, British Championship: Winner in the Scholarship Class

2001 Formula 3, German Championship: 6th

2002 Formula 3, German Championship: 1st

2003 DTM, Team Rosberg: 11th (4 points)

2004 DTM, HWA: 2nd (3 wins, 57 points) + Shanghai (win, pole)

2005 DTM, HWA: Champion (5 wins, 84 points)

2006 Formula 1, Team McLaren Mercedes test driver

2007 DTM, Persson Motorsport: 9th (1 win, 20.5 points)
Formula 1, Vodafone McLaren Mercedes test driver

2008 DTM, Persson Motorsport: 9th (13 points)
Formula 1, Vodafone McLaren Mercedes test driver

2009 DTM, HWA: 2nd (4 wins, 59 points)
Formula 1, Vodafone McLaren Mercedes test driver

2010 DTM, HWA: 2nd (3 wins, 67 points), Formula 1, Vodafone McLaren Mercedes test and reserve driver

2011 DTM, HWA: 7th (25 points), Formula 1, Vodafone McLaren Mercedes test and reserve driver

2012 DTM, HWA: 2nd (2 wins, 145 points), Formula 1, Vodafone McLaren Mercedes test and reserve driver

2013 DTM, HWA: 6th (1 win, 69 points), Formula 1, Vodafone McLaren Mercedes test and reserve driver

2014 DTM, HWA: 22nd (5 points), Formula 1, McLaren-Mercedes test and reserve driver

2015 DTM, Mercedes-AMG DTM Team ART: 9th (89 points)

2016 DTM, Mercedes-AMG DTM Team ART: 11th Place (73 Points) Formula 1, Simulator Driver Williams F1
Blancpain GT Series, 24h Spa

2017 DTM, Mercedes-AMG Motorsport DTM Team: 10th (102 points)
Formula 1, Test and Simulator Driver Williams F1

2018 DTM, Mercedes-AMG Motorsport DTM Team: Champion (255 points)
HWA RACELAB Driver, Formula E



#17

DANIEL JUNCADILLA

HWA RACELAB TEST AND RESERVE DRIVER

Born: 7 May 1991 in Barcelona, Spain
Marital status: Single
Lives in: Barcelona, Spain
Height: 179 cm
Weight: 72 kg
Hobbies: Music, tennis, sports
Internet: www.danieljuncadella.es

2005 Karting
2006 Karting
2007 Formula Master Junior: 2nd
Formula BMW ADAC: 23rd
2008 Formula BMW Europe: 4th
Formula BMW America: 12th
Formula BMW World Final: 4th
2009 Formula BMW Europe: 2nd
2010 Formula 3 Euro Series: 8th
2011 Formula 3 Euro Series: 3rd
Formula 3 Macau GP: Winner
FIA International Formula 3 Trophy: 3rd
2012 2012 Formula 3 Euro Series: Champion
Formula 3 Masters: Winner
FIA Formula 3 European Championship: Champion
2013 DTM, RSC Mücke Motorsport: 16th (21 points)
2014 DTM, Mücke Motorsport: 18th (22 points)
Formula 1, Sahara Force India-Mercedes test and reserve driver
2015 DTM, Mercedes-AMG DTM Team Mücke: 20th (26 points)
2016 DTM, Mercedes-AMG DTM Team HWA: 24th (6 points)
2017 DTM, Mercedes-AMG Motorsport DTM Team, Test and reserve driver
Blancpain Sprint Series: 14th
Blancpain Endurance Series: 6th
Blancpain GT Series: 11th
2018 DTM, Mercedes-AMG Motorsport DTM Team: 15th (61 points)
HWA RACELAB Test and Reserve Driver, Formula E



ULRICH FRITZ

HEAD OF HWA RACELAB

Born: 04 May 1977 in Heidenheim an der Brenz (Germany)
Marital status: Married to Caroline with two children Ben and Nina
Lives in: Remseck am Neckar (Germany)

Career

2003-2008 Marketing Manager at Mercedes-AMG GmbH
2009-2011 Team Leader, Event Marketing and AMG Driving Academy
2010 Overall responsibility for AMG Customer Sports (SLS AMG GT3)
2011-2013 Head of Global Marketing Communications & Branding of AMG Customer Sports at Mercedes-AMG GmbH
2013-2015 CFO HWA AG
2015-2018 Head of Mercedes-AMG DTM
Since 2015 CEO HWA AG

Achievements

Customer Sports

Over 110 race wins and 16 titles in more than 22 racing series on five continents, including the ADAC GT Masters, the FIA GT3 European Championship and the FIA GT1 World Championship. Victories in the 2013 season in all major GT3 endurance races, including Bathurst, Dubai, Nürburgring, Spa-Francorchamps, Barcelona

DTM

Won drivers' and team championships with Pascal Wehrlein and the gooox/Original-Teile Mercedes-AMG team in 2015 and title treble in 2018 with Gary Paffett and the Mercedes-AMG Motorsport PETRONAS team.



WFA RACELAB

ENGINEERING
SPEED



FORMULA E GEN2 CAR

NAME OF THE CAR: VFE05
DRIVETRAIN: VENTURI

DIMENSIONS:

LENGTH - 5160mm
WIDTH -1770mm
HEIGHT - 1050mm

TECHNICAL INFORMATION:

MAXIMUM POWER - 250kW
RACE MODE - 200KW (Maximum power available)
ACCELERATION - 0-100km/h in 2.8 seconds
MAXIMUM SPEED - 280km/h
MAXIMUM POWER REGENERATION - 250KW
MINIMUM WEIGHT - 900 kg (inc. driver and batteries)
BATTERY WEIGHT - 385 kg
TYRES - Bespoke 18-Inch Michelin Tyres (for use in both wet and dry conditions)



PARTNERS

OF HWA RACELAB

TRICORP WORKWEAR

By professionals for professionals – that's Tricorp! At Rijen in the Netherlands, a 60-strong team have dedicated themselves to the task of lovingly crafting top-quality workwear.

The company was founded in 1998 under the Rom88 brand name, initially. From its very inception, the goal has been to provide customers with high-quality workwear so that professionals in the workplace can perform day-to-day tasks in the most efficient manner. Depending on the industry, Tricorp has to meet various requirements and standards while at the same time, taking into account the diverse needs of professional tradespeople. Workwear is more to Tricorp than just a means of protecting the wearer from grime in the workplace, and the company has a wide range of clothing to suit every requirement and taste. Team Tricorp will not rest until every worker feels safe and comfortable in what they are wearing!

MAHLE

MAHLE is a leading international development partner and supplier to the automotive industry as well as a pioneer for the mobility of the future. The MAHLE Group is committed to making transportation more efficient, more environmentally friendly, and more comfortable by continuously optimizing the combustion engine, driving forward the use of alternative fuels, and laying the foundation for the worldwide introduction of e-mobility. The group's product portfolio addresses all the crucial issues relating to the powertrain and air conditioning technology - both for drives with combustion engines and for e-mobility. MAHLE products are fitted in at least every second vehicle worldwide. Components and systems from MAHLE are also used off the road - in stationary applications, for mobile machinery, rail transport, as well as marine applications.

In 2017, the group generated sales of approximately EUR 12.8 billion with about 78.000 employees and is represented in more than 30 countries with 170 production locations. At 16 major research and development centers in Germany, Great Britain, Luxembourg, Spain, Slovenia, the USA, Brazil, Japan, China, and India, around 6.100 development engineers and technicians are working on innovative solutions for the mobility of the future.



ConMoto is the leading management consultancy when it comes to implementation. Our consultants combine leadership experience with entrepreneurial thinking and achieve sustainable value enhancements for our customers. Using innovative methods and acting in a spirit of partnership, we systematically implement solutions, efficiently change structures and processes and successfully motivate people.

Inspiring solutions. **Implemented.**

TEAM SUPPLIERS:



SOCIAL MEDIA & MEDIA SERVICES

Media info on Telegram

In order to be able to quickly inform you of changes in dates, give you news updates at the end of the week and to be able to quickly respond to queries, we are offering journalists a group chat service via the Telegram messenger app this season. If you would like to be included, please contact us at:

presse@hwaag.com

Results service on Telegram

As of this season, we will also be offering those journalists interested a free results service for all thirteen race weekends. If you would like to get results from each Formula E weekend directly to your mobile, please click on the following link to our Telegram channel "HWA RACELAB Formula E Results":

<https://t.me/joinchat/AAAAAEi0v4HM2uEBhzwfSA>

Press releases

You want to join our mailing list or change your email address? No problem.

Email us at: presse@hwaag.com

Media Website

Our Formula E press releases, copyright free pictures for editorial use as well as other press material are available for you to download from the HWA Press site: <https://presse.hwaag.com/de/>

WEB
FACEBOOK
TWITTER
INSTAGRAM

www.hwaag.com
www.facebook.com/hwaagofficial
www.twitter.com/hwaag_official
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HWA RACELAB