



Hart Consult International GmbH

Hart Consult International GmbH was founded in 2011 by Dr. Rainer Hart. Since 2018, Dr. Martin Haberl has been working for Hart Consult International GmbH as an additional shareholder and sole managing director.

Dr. Rainer Hart and the employees of Hart Consult International GmbH have been involved in the construction of more than 50 race tracks and proving grounds worldwide since 1996, including most of the new Formula 1 tracks. Furthermore, Dr. Hart developed a special quality insurance system for this sector of civil engineering.

Today, thanks to a vast knowledge and deep understanding of processes and materials, Dr. Rainer Hart, Dr. Martin Haberl and their employees are internationally recognized as asphalt specialists covering all aspects of special road construction projects from the first inspection of the ground to the last roller pass.



Dr. Rainer Hart



Dr. Martin Haberl

Track surface quality pays off

- Improved safety
- Better driving experience
- Higher reputation
- Failure during races avoided
- Extended service life
- Better test results



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Circuit of The Americas, Texas

The Pavement Experts

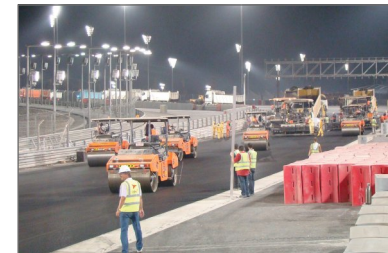
- 2012 Circuit of The Americas, Austin/TX, USA
- 2012 Raceway Moscow, Russia
- 2012 Opel High Speed Track, Dudenhofen, Germany
- 2012 Bilster Berg Drive Resort, Bad Driburg, Germany
- 2012 Circuit Ricardo Tormo, Valencia, Spain
- 2014 International Street Circuit Sochi, Russia

- 2014 duraBAST Test Track, Cologne, Germany
- 2015 Autodromo Hermanos Rodriguez, Mexico
- 2015 Johor Circuit, Malaysia
- 2015 Test Track Lommel, Belgium
- 2016 F1 Baku City Circuit, Azerbaijan
- 2017 Kuwait Motor Town, Kuwait

- 2018 V1 Auto World Tianjin, China
- 2018 VW Fast Track Ehra, Germany
- 2019 Porsche Experience Center Hockenheim, Germany
- 2019 F1 Hanoi City Circuit, Vietnam
- 2020 VW VFS test area Ehra, Germany
- 2020 TRIWO Testcenter Pfedersfeld, Germany



Fuji Speedway, Japan



Yas Marina Circuit, UAE





Brno, Czech Republic



Bahrain International Circuit, Bahrain



Opel Test Track Dudenhofen, Germany



Hockenheimring, Germany



F1 Hanoi City Circuit, Vietnam



F1 Track Greater Noida, India

Geotechnical engineering

- Support in selecting a suitable plot of land
- Supervising and supporting the ground investigation
- Geotechnical design
- Supervising the earthworks
- Quality control

Race track rehabilitation

- Damage investigations
- Damage reports
- Recommendations for economic rehabilitation

Pavement engineering

- Pavement research for race tracks and proving grounds
- Pavement design
- Setting the specifications regarding the project requirements, local conditions and standards
- Research of suitable materials (aggregates, bitumen)
- Job mix design
- Supervising production of aggregates, hot mix and paving
- Training of operators and lab staff for achieving the extreme high requirements of race track construction
- Quality control

Laboratory

(run by IBQ GmbH, located at Remseck, Germany)

- Asphalt
- Bitumen
- Aggregates
- Concrete
- Soil

On-site laboratories for

- Asphalt
- Concrete
- Soil



Mobile Asphalt Laboratory

Quality management system according to DIN EN ISO 9001
Approved according to DIN EN ISO / IEC 17025:2000



Shanghai International Circuit, PR China



Sepang International Circuit, Malaysia



V1 Auto World Tianjin, China

- 1998 Sepang International Circuit, Malaysia
- 1999 Autódromo Nelson Piquet, Rio de Janeiro, Brazil
- 1999 Autódromo do Estoril, Portugal
- 2001 Sachsenring, Zwickau, Germany
- 2001 Porsche Test Track, Leipzig, Germany

- 2002 Hockenheimring, Germany
- 2002 Nürburgring GP Track, Germany
- 2003 Fiorano Circuit, Maranello, Italy
- 2004 Shanghai International Circuit, PR China
- 2004 Bahrain International Circuit, Bahrain

- 2005 Fuji International Speedway, Oyama, Japan
- 2005 Istanbul Park, Turkey
- 2005 Circuit de Catalunya, Barcelona, Spain
- 2006 Bucharest Ring, Romania
- 2007 Mercedes Test Track, Wörth, Germany

- 2008 Valencia Street Circuit, Spain
- 2008 Autodrom Brno-Masaryk, Czech Republic
- 2009 Yas Marina Circuit, Abu Dhabi, UAE
- 2009 Motorland Aragón, Alcañiz, Spain
- 2010 Toyota Test Track, Brussels, Belgium

- 2010 Nürburgring, Germany (Rehabilitation)
- 2010 Red Bull Ring, Salzburg, Austria
- 2010 Everland Circuit, South Korea
- 2011 Buddh International Circuit, Greater Noida, India
- 2011 Toyota Test Track, Burnaston, UK (Rehabilitation)

