





# P (COMPANY





# **& PORTFOLIO**

# NICE TO MEET YOU!





Tilke Engineers & Architects was established in 1983 and is globally recognized as the leading designer of racetrack and test facilities and their related support systems. Since its inception, the company has become the largest and most influential designer of its kind in the world.

In its 40-year history, the company has also become renowned for its state-of-the-art test and proving grounds, and has completed more than 1,000 projects in over 50 countries (95 race tracks worldwide designed and in operation, 30 FIA Grade 1 race tracks including street circuits).

Today, Tilke is leading the way in the dramatic global expansion of private motorsports circuits. The kind of success enjoyed by the company is attributable to a host of factors but perhaps the most important is the interdisciplinary "end-to-end" approach taken by its professionals when addressing any new project. Beyond track design and engineering, the Tilke project team embraces architecture, operational support for new facilities, business plan support, community engagement, infrastructure planning and the many disparate aspects that must be considered for a successful project. Track projects inevitably start with a feasibility study and draft business plan, moving from there to schematic design and 3D simulations. Detailed designs follow with construction drawings. On-site construction support and site supervision ensure the reality matches the vision. Building sustainability considerations into today's plans is essential.

Dramatic facility architecture, designed in harmony with the developer's vision and the host location, make an invaluable contribution to every project. Paddock buildings, garages, control centers, club member facilities, residences, restaurants and hotels - all can play a part in a successful plan. The extended menu of services touches everything from event management and operational support to landscaping, track safety and timing systems.

The company's credentials extend well beyond the realm of automotive facilities and race tracks. Tilke has left its imprint on major developments that embrace a broad scope of venues such as hotels, hospitals, housing projects, shopping mall and sports facilities around the world. With 150 highly skilled architects and engineers in six offices around the globe, the Tilke name appears regularly on some of the world's most compelling and successful projects.

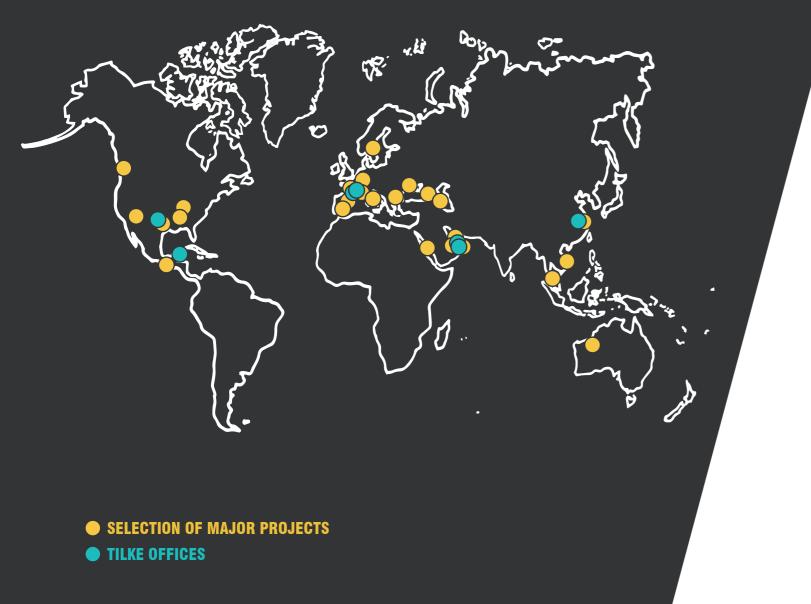
Hermann Tille

HERMANN TILKE Managing Director Tilke GmbH & Co. KG

**DR. CARSTEN TILKE** Managing Director Tilke GmbH & Co. KG



## THE TILKE COMPANY WHO WE ARE



Tilke is the largest and most influential designer for race tracks and automotive facilities in the world. We are renowned for our state-of-the-art test and proving grounds and have completed more than 1.000 projects in over 50 countries. Our company consists of passionate experts and creative doers to design and realize innovative solutions to meet the future demands for auto-motive testing. With more than 150 employees we are covering all disciplines and interfaces from one single source.

Our multidisciplinary in-house team of race drivers, engineers, architects, project managers, business and marketing consultants creates value for your project using the unique Tilke approach - creating a modular design which can be realized step by step according to the market needs and demands.







WHO WE ARE





## WE ARE TILKE FAMILY

Beside benefiting from our professional services our clients also get access to our global industry and partner network. All of the tracks designed by Tilke are invited to become member of the Motorsport Club of Clubs.

### ALL FROM ONE SOURCE: CONSULTING, ENGINEERING, ARCHITECTURE & OPERATION

The Tilke company comprises of an interdisciplinary and highly passionate team of engineers, architects, consultants and race drivers, operating in various offices around the globe. Tilke's services include civil engineering, architectural design, as well as MEP and electronic engineering from the first initial concept to detailed design, construction supervision, project management and operation.

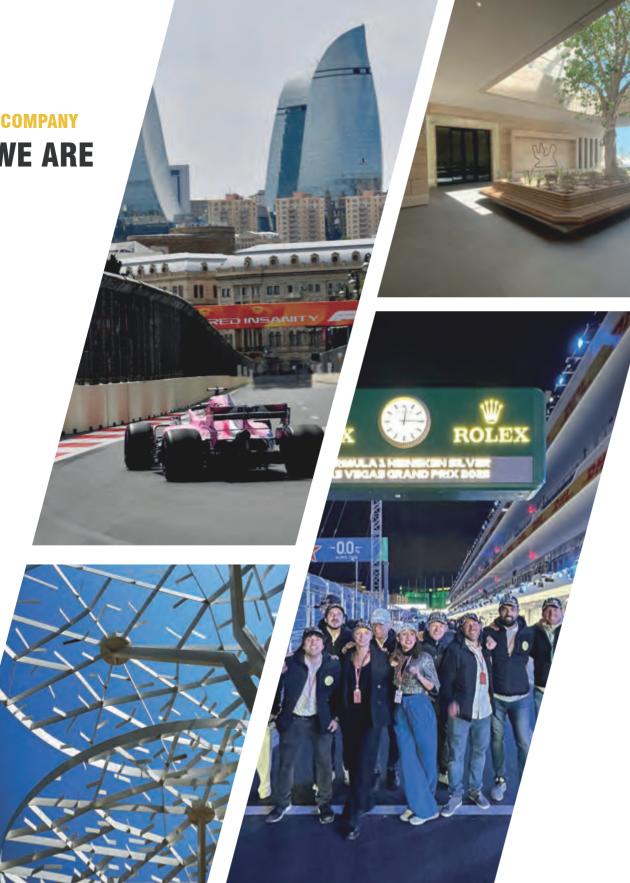


## **KEY FOCUS: INNOVATION & SUSTAINABILITY**

Being the innovative leader in racetrack design, it is Tilke's approach to move the boundaries further and to develop the **RACETRACK OF THE FUTURE** with every new project!



# THE TILKE COMPANY **WHO WE ARE**





"With our organization, we strive to offer the complete package from one single source: An interdisciplinary in-house team of engineers, architects, race drivers, business & event consultants. Lean, agile and specialized. This has been the most valuable aspect for all of our clients."

> Hermann Tilke Managing Director Tilke GmbH & Co.KG

+ A1 | company presentation and relevant experience

**RACETRACKS WORLDWIDE DESIGNED & IN OPERATION** 

**DESIGNED MOTORSPORT MASTERPLANS** 

**HOMOLOGATED FIA GRADE 1 RACETRACKS** 

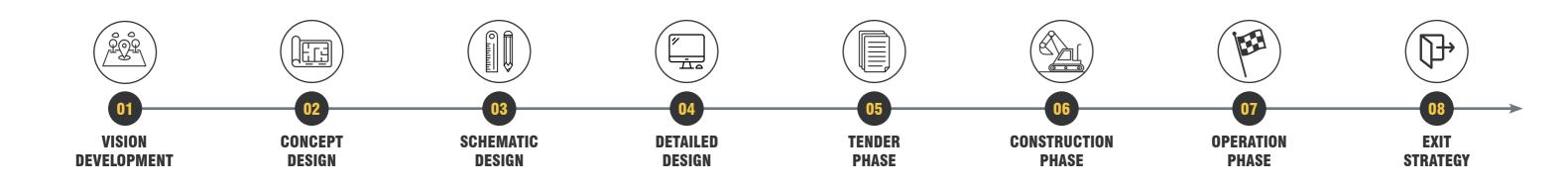
YEARS OF EXPERIENCE IN PLANNING PROJECTS FOR THE AUTOMOTIVE INDUSTRY

**PASSIONATE ARCHITECTS & ENGINEERS** 

FOR DESIGN & DELIVERING CIRCUITS WORLDWIDE



## ALL PHASES FROM ONE HAND THE PROCESS OF YOUR FUTURE PROJECT



Every project has its own set of unique circumstances - be it the location, project partners, constraints, goals, or timeline. Maximize your project's potential with us, a partner who understands the nuances. Our customized approach saves you money and time while ensuring added value at every stage. Trust us to deliver results that meet your unique needs and requirements.

Realize your vision with ease using our modular design approach. Our concept is developed in manageble stages, adapting to market growth and demand for scalable solution.



# **OUR SERVICES** WHAT WE DO



- Vision Workshop
- Feasibility Study
- Masterplan
- 3D Simulation
- Circuit Design Services
- Safety & Risc Analysis
- Project Management
- Asphalt Consultancy
- (Race) Electronics & Track Lighting Design
- Site Inspection
- Homologation (e.g. FIA / FIM)
- Marketing Strategy & Branding
- Maintenance Workshop
- Operations Support
- Strategic Phasing Study
- Circuit Certifications
- Tilke Networking Platform

## **ARCHITECTURE**

- Vision Workshop
- Feasibility Study
- Masterplan
- 3D Renderings
- Site Inspection
- MEP Design
- Project Management & Development
- Sustainability Concept
- Tender & Construction Design

+ introduction

## **CIRCUIT DESIGN & TEST AND PROVING GROUNDS**

Concept Design, Schematic Design & Detailed Design









# WHO WE ARE TILKE ENGINEERING



## WHAT WE DO | TILKE ENGINEERING

architects and MEP specialists.

Our civil engineers are responsible for the following points:

- Feasibility Studies
- Circuit Designs
- Masterplans
- 3D Simulations
- Asphalt Consultancy
- Speed Calculations
- (Race) Electronics & Track Lighting Design
- Circuit Certifications
- soil engineering etc.

...and much more

+ introduction

Tilke's engineering department is mainly responsible for the technical planning and realisation of our race tracks and test & proving grounds. In an interdisciplinary team, the civil engineering department always works closely with our structural engineers,

• Detailed Design of infrastucture, road construction,



# WHO WE ARE **TILKE ARCHITECTURE**



## WHAT WE DO | TILKE ARCHITECTURE

For our major racetrack projects, Tilke's architecture department is primarily responsible for the design and construction of all racerelated buildings. For club venues, additional designs for club houses, premium villas, etc. are included. In addition, we also develop architectural projects that are not primarily related to motorsport, such as sports facilities, residential projects, experience centres for automotive brands, etc.

Our architects work in an interdisciplinary team with civil engineers, structural engineers and MEP specialists. This automatically means that their responsibilities overlap:

- Feasibility Studies
- Circuit Designs
- Masterplans
- Circuit Certifications (e.g. building homologations)
- Architectural Concept Design
- Architectural Schematic Design
- Architectural Schematic Design

...and much more

+ introduction



# WHO WE ARE **TILKE OPERATIONS**



### WHAT WE DO | TILKE OPERATIONS

Every racetrack is unique, and so are the challenges associated with its operation. We support both existing and developing race tracks with all issues relating to racetrack operations and event management - either through consultancy or by providing on-site staff. We can also provide full track management services to support the development of a successful local operation.

As an independent entity but closely linked to Tilke Engineering and Architecture, Tilke Operations is leveraging the advantages of this connection to access a vast network of resources and industry insights. This allows us to provide comprehensive support, whether through consultancy and management services or providing on-site staff, to meet our clients' specific requirements.

- Consultancy for cost reduction
- Enhancement of efficiancy
- Identifying growth opportunities
- · Ensuring seamless delivery of projects
- (Tilke Engineering & Architecture)
- Site supervision
- Task Force, Overlay Management etc.)

...and much more

+ introduction

• Specialist planners to meet the client's expectations

• Task Forces for various disciplines (Track Task Force, Building

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# WHO WE ARE **TILKE CONSULTANCY**



## WHAT WE DO | TILKE CONSULTANCY

Tilke Consultancy is a division that benefits from close links with Tilke Engineering, Tilke Architecture and Tilke Operations.

We provide our clients with the best possible advice and are at their disposal with our professional expertise. We focus on optimising and achieving the full potential of our clients' projects. Some of the responsibilities overlap with those of Tilke Operations:

- Consultancy for cost reduction
- Enhancement of efficiancy
- Identifying growth opportunities
- Technical consultancy (e.g. Asphalt Consultancy etc.)

...and much more

+ introduction

• Identifying ideas for a diverse utilisation of the existing racetracks



# WHO WE ARE **TILKE DIGITAL**



## WHAT WE DO | TILKE DIGITAL

Tilke Digital is a new segment in the Tilke portfolio that is still in its infancy. With almost 100 racetracks realised worldwide, we have a lot of experience in planning and constructing of real tracks. But in fact, the enthusiasm for e-sports is growing worldwide: Driving on famous tracks in a simulator inspires young and old and the demand for new digital tracks is growing.

With Tilke Digital we are preparing our tracks digitally. It also gives us the opportunity to digitally realise projects that were not built for various reasons. And there are no limits to imagination: Even fictional racetracks can be created digitally and transport the user to a strange and breathtaking world.

- Digital preparation of existing tracks made by Tilke
- reasons
- Digital design of fictional racetracks
- digitally available for a wide range of users

...and much more

#### + introduction

• Providing tracks digitally, that were not realized for various

• Increasing the reputation of existing tracks by making them



# RACETRACKS

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#### + selection of projects



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# QUATAR **LUSAIL INTERNATIONAL CIRCUIT**

Type of Project: Location: Client: Start year and end year: Status:

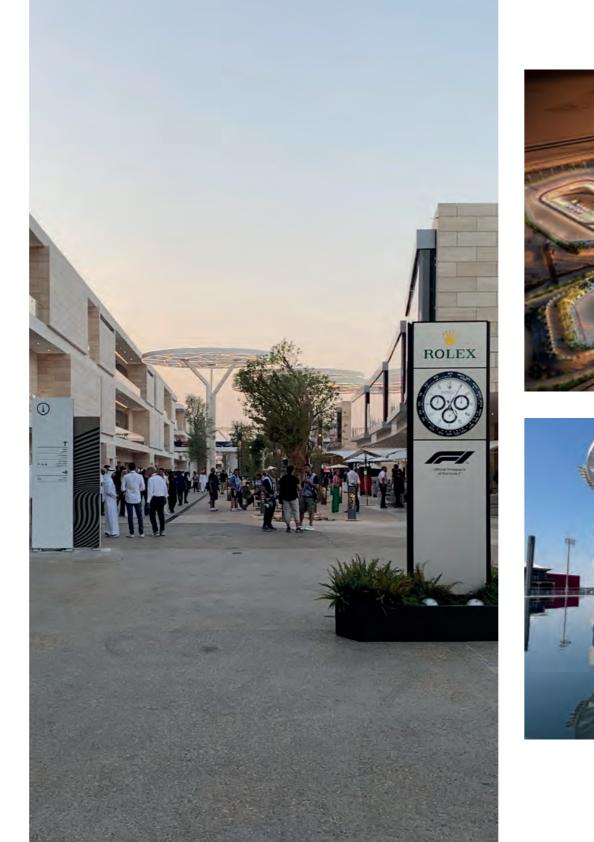
License: Track Legth: Number of Turns:

Architectural Elements:

Formula 1 Circuit, Permanent Racetrack Lusail, Qatar LIC (Lusail International Circuit) 2021-2023 completed, in operation

FIA Grade 1, FIM Grade A 5419 m 16

Pit Building, incl. Race Control Team Hospitality Buildings Commentary Booths Media Center Medical Center VVIP Building Administration Building Academy Building Ancillary Buildings (e.g. transformer stations, lavatories, shower buildings etc.)











# NEVADA, USA LAS VEGAS STRIP CIRCUIT

Type of Project: Location: Client: Start year and end year: Status:

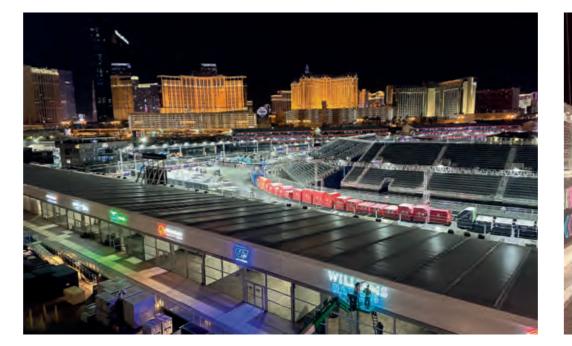
License: Track Legth: Number of Turns:

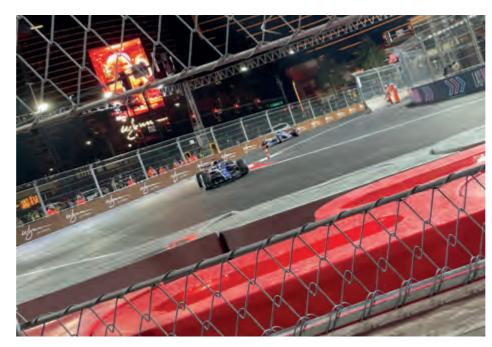
Architectural Elements:

Formula 1 Street Circuit Las Vegas, Nevada, USA LVGP (Las Vegas Grand Prix) 2021-2023 completed, in operation

FIA Grade 1 6201 m 17

Pit Building, incl. Race Control (semi-temporary) Team Hospitality Buildings (temporary) Pedestrian Bridges (temporary) Vehicle Bridges (temporary) Grandstands (temporary)













# KAZAKHSTAN **SOKOL INTERNAT. RACETRACK**

Type of Project: Location: Client: Start year and end year: Status:

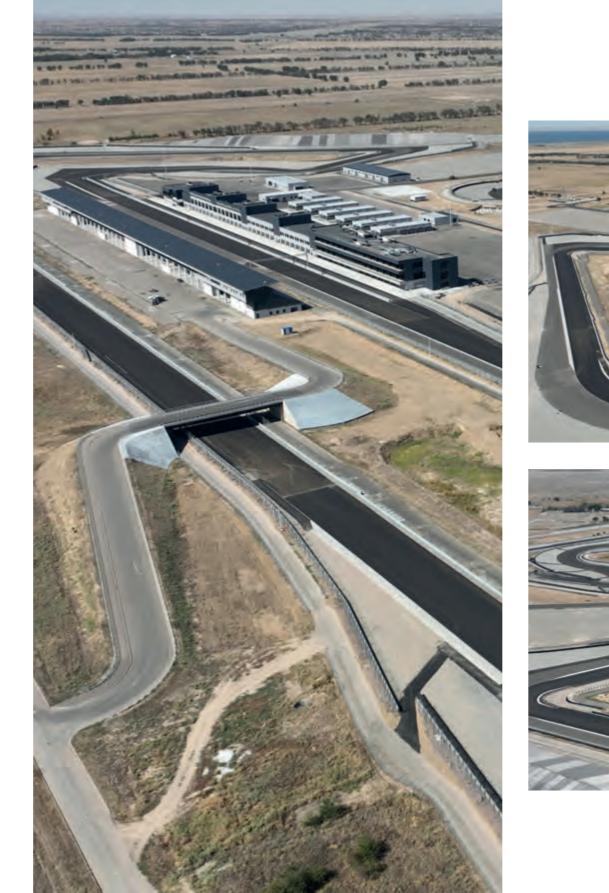
License: Track Legth: Number of Turns:

Architectural Elements:

Permanent Racetrack Sokol, Kazahstan LLP - STK Sokol 2020-2022 completed, in operation

FIA Grade 2, FIM Grade A 4495 m 13

Pit Building Race Control Tower (temporary) Vehicle Bridges (temporary) Pedestrian Bridges (temporary) Commentary Booths (temporary) Media Center (temporary) Medical Center (temporary) Grandstands (temporary)



+ selection of projects







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# **SAUDI ARABIA JEDDAH CORNICHE CIRCUIT**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

Architectural Elements:

Formula 1 Street Circuit Jeddah, Saudi Arabia Saudi Automobile & Motorcycle Federation 2020-2021 completed, in operation

FIA Grade 1 6175 m 27

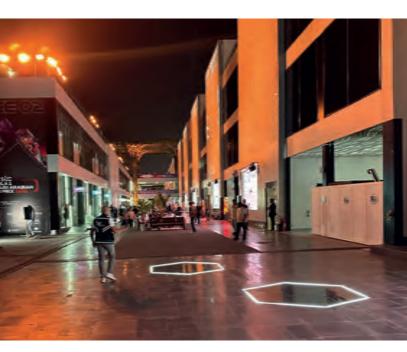
Pit Building, incl. Race Control (semi-temporary) Team Hospitality Buildings (temporary) Pedestrian Bridges (temporary) Vehicle Bridges (temporary) Media Center (temporary) Medical Center (temporary) Commentary Booths (temporary) Grandstands (temporary)







#### + selection of projects





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#### selection of projects

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# VIETNAM **HANOI INTERNATIONAL CIRCUIT**

FIA Grade 1

5607 m

22

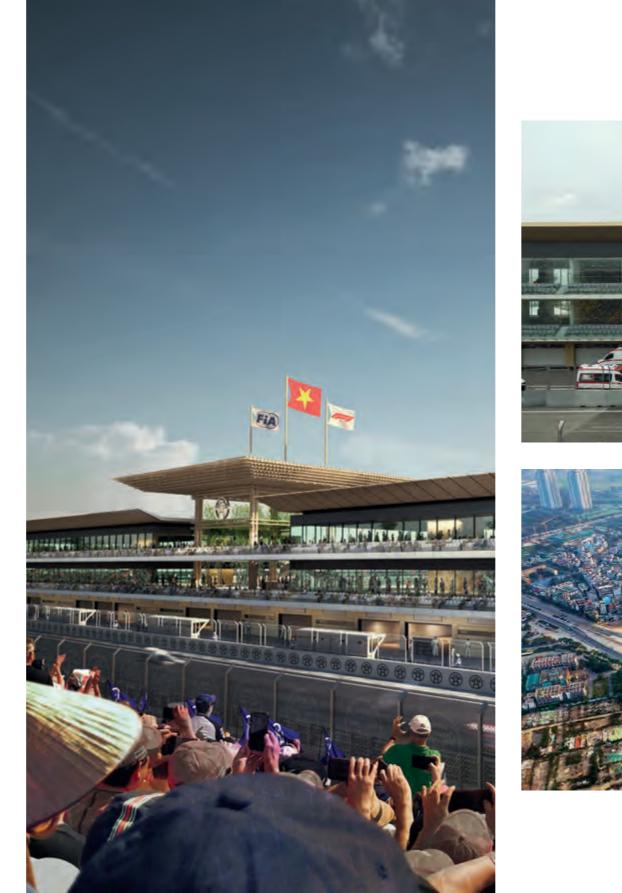
Type of Project: Location: Client: Start year and end year: Status:

Formula 1 Street Circuit Hanoi, Vietnam Vietnam Grand Prix Llc 2018-2020 completed event prosponed due to COVID19

License: Track Legth: Number of Turns:

Architectural Elements:

Pit Building, incl. Race Control (temporary) Team Hospitality Buildings (temporary) Commentary Booths (temporary) Media Center (temporary) Medical Center (temporary) Vehicle Briges (temporary) Grandstands (temporary)











# **PHILIPPINES PRADERA VERDE RACE PARK**

Type of Project: Location: Client: Status:

License: Track Legth:

Architectural Elements:

Additional Elements:

Permanent Racetrack Lubao, Philippines Pradera Verde Estates under construction

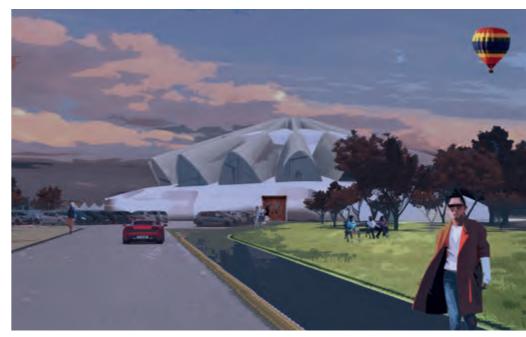
FIA Grade 2, FIM Grade A 5014 m

Pit Building, incl. Race Control Main Grandstand

Dragster Strip Karting Track











# SWITZERLAND E-PRIX ZURICH

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth:

Architectural Elements:

Pit Building, incl. Race Control (temporary) Grandstands (temporary)

Formula E Street Circuit

Zurich, Switzerland

Ok Eprix Zurich 2016-2018

completed

Formula E

2460 m







# KUWAIT **KUWAIT MOTOR TOWN**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

Architectural Elements:

Additional Elements:

Permanent Racetrack Ahmadi, Kuwait Kuwait Motor Town 2017-2018 completed, in operation

FIA Grade 1, FIM Grade A 5609 m 20

Pit Building, incl. Race Control Main Grandstand

Dragster Strip Karting Track Off-road Area











# **AZERBAIJAN BAKU STREET CIRCUIT**

Type of Project: Location: Client: Start year and end year: Status:

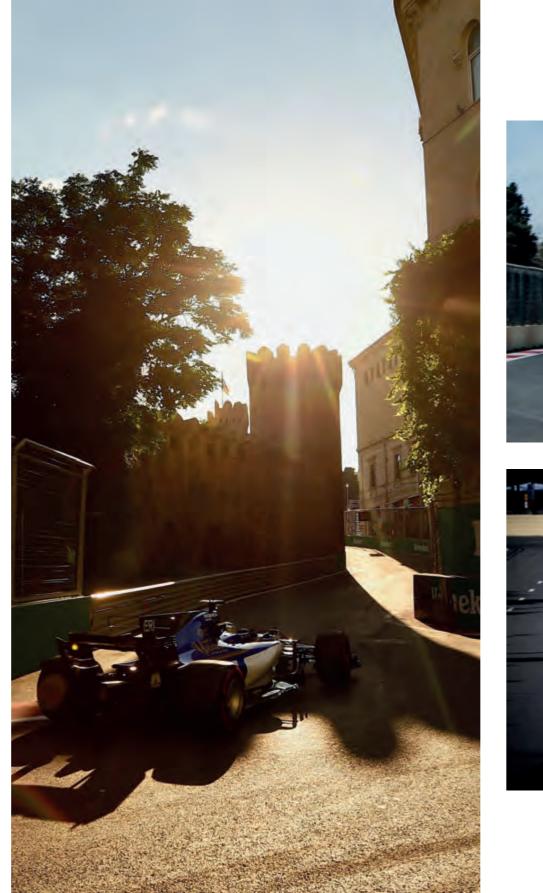
License: Track Legth: Number of Turns:

Architectural Elements:

Formula 1 Street Circuit Baku, Azerbaijan Baku Grand Prix Llc 2014-2016 completed, in operation

FIA Grade 1 6003 m 20

Pit Building, incl. Race Control (temporary) Team Hospitality Buildings (temporary) Vehicle Bridge (temporary) Pedestrian Bridges (temporary) Media Centre (temporary) Medical Centre (temporary) Commentary Booths (temporary) Grandstands (temporary)

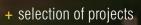












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# **MEXICO AUTODROMO HERMANOS RODRIGUEZ**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

Architectural Elements:

Formula 1 Circuit, Permanent Racetrack Mexico City, Mexico CIE International S.A.B De C.V. 2013-2015 completed, in operation

FIA Grade 1 4304 m 17

Pit Building, incl. Race Control Media Center Medical Center Grandstands







#### + selection of projects





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# RUSSIA **SOCHI AUTODROM**

Type of Project: Location: Client: Start year and end year: Status:

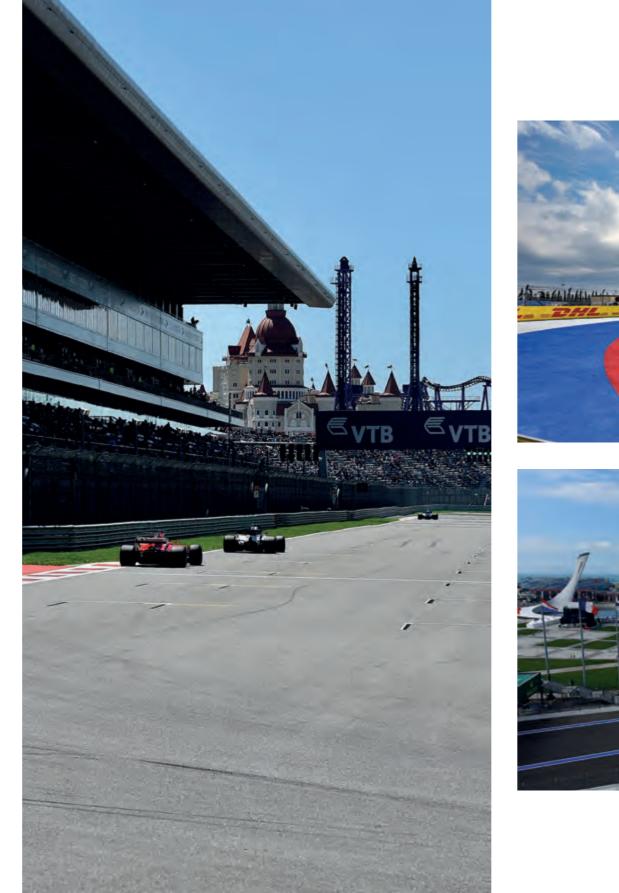
License: Track Legth: Number of Turns:

Architectural Elements:

Formula 1 Circuit, Permanent Racetrack Sochi, Russia OAO Omega 2012-2014 completed, in operation

FIA Grade 1 5848 m 18

Pit Building, incl. Race Control Team Hospitality Buildings Media Centre Medical Centre Grandstands



#### + selection of projects







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# THAILAND **CHANG INTERNATIONAL CIRCUIT**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

Architectural Elements:

Additional Elements:

Permanent Racetrack Buriram, Thailand K Motorsport Ltd. 2012-2014 completed, in operation

FIA Grade 2, FIM Grade A 4554 m 12

Pit Building, incl. Race Control Grandstands

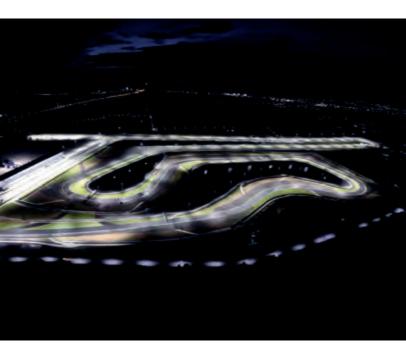
Dragster Strip Super Cross Track Noise Vibration Area Test Facilities







#### + selection of projects





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# TEXAS, USA **CIRCUIT OF THE AMERICAS**

Type of Project: Location: Client: Start year and end year: Status:

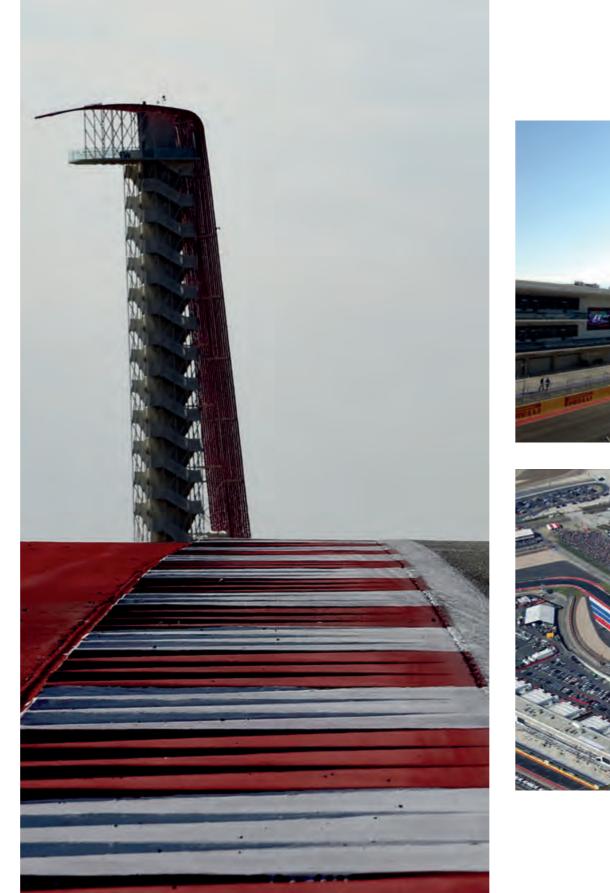
License: Track Legth: Number of Turns:

Architectural Elements:

Formula 1 Circuit, Permanent Racetrack Austin, Texas, USA Full Throttle Productions Ltd. 2010-2012 completed, in operation

FIA Grade 1 5515 m 20

Pit Building, incl. Race Control Team Hospitality Buildings (temporary) Media Centre Medical Centre Grandstands











# RUSSIA **MOSCOW RACEWAY**

Type of Project: Location: Client: Start year and end year: Status:

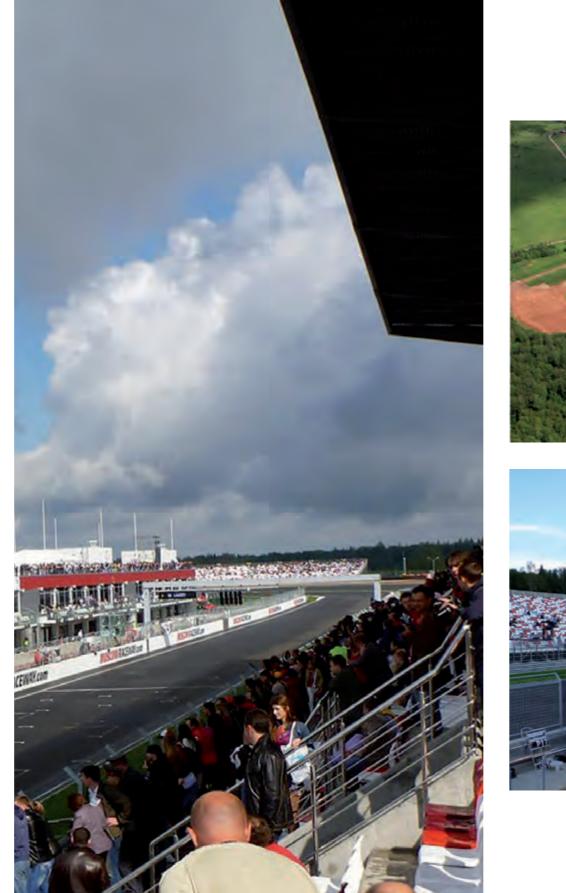
License: Track Legth: Number of Turns:

Architectural Elements:

Permanent Racetrack Moscow, Russia Strategia 2010-2012 completed, in operation

FIA Grade 1, FIM Grade A 3931 m 14

Pit Building, incl. Race Control Media Centre Medical Centre Grandstands









## INDIA **BUDDH INTERNATIONAL CIRCUIT**

Type of Project: Location: Client: Start year and end year: Status:

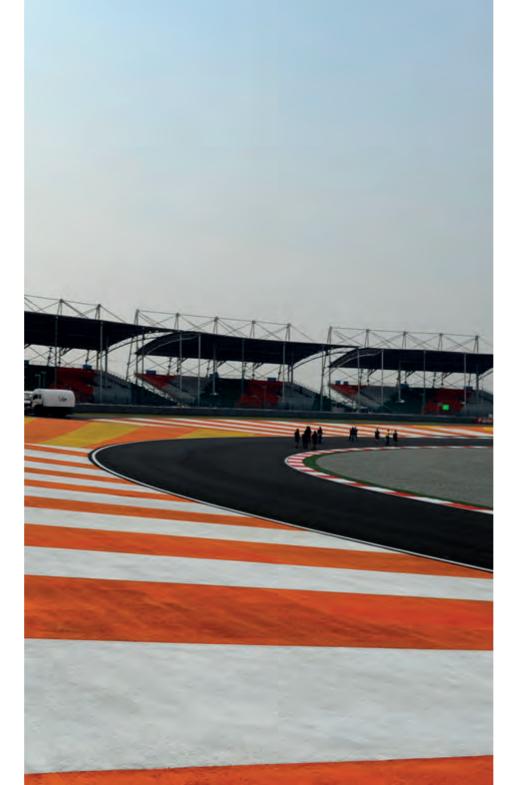
License: Track Legth: Number of Turns:

Architectural Elements:

Permanent Racetrack New Delhi, India Jaypee Group 2009-2011 completed, in operation

FIA Grade 1, FIM Grade A 5137 m 16

Pit Building, incl. Race Control Team Hospitality Buildings Support Pit Building Main Grandstand Media Centre Medical Centre Grandstands







#### + selection of projects





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## **AUSTRIA RED BULL RING**

Type of Project: Location: Client: Start year and end year: Status:

Spielberg, Austria Red Bull Spielberg 2009-2011 completed, in operation

Modernization of Permanent Racetrack

License: Track Legth: Number of Turns: FIA Grade 1, FIM Grade A 4318 m 10

Architectural Elements:

Grandstands









## ABU DHABI, UAE **YAS MARINA CIRCUIT**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

Architectural Elements:

Formula 1 Circuit, Permanent Racetrack Abu Dhabi, UAE Aldar 2006-2009 completed, in operation

FIA Grade 1 5554 m 16

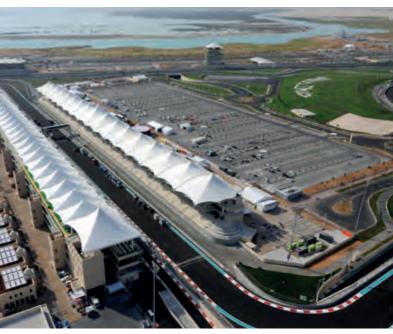
Pit Building, incl. Race Control Team Hospitality Buildings Support Pit Building Main Grandstand Media Center Medical Center **VIP** Tower















## **SPAIN MOTORLAND ARAGON**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

Architectural Elements:

Permanent Racetrack Alcaniz, Spain La Ciudad del Motor Aragon 2007-2009 completed, in operation

FIA Grade 1, FIM Grade A 5344 m 18

Pit Building, incl. Race Control Media Centre Medical Centre Grandstands









## **SPAIN VALENCIA F1 STREET CIRCUIT**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

Architectural Elements:

Formula 1 Street Circuit Valencia, Spain Typsa & Ayesa 2006-2008 completed, in operation

FIA Grade 1 5419 m 25

Pit Building, incl. Race Control (temporary) Vehicle Bridge (temporary) Pedestrian Bridge (temporary) Team Hospitality Buildings Media Center (temporary) Medical Center (temporary) Grandstand (temporary)









## JAPAN **FUJI INTERNATIONAL SPEEDWAY**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

Architectural Elements:

Permanent Racetrack Fuji, Japan Fuji Internat. Speedway Co., Ltd 2005-2008 completed, in operation

FIA Grade 1, FIM Grade A 4549 m 16

Pit Building, incl. Race Control Medical Centre Grandstands









#### + selection of projects



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## **KINGDOM OF BAHRAIN BAHRAIN INTERNATIONAL CIRCUIT**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

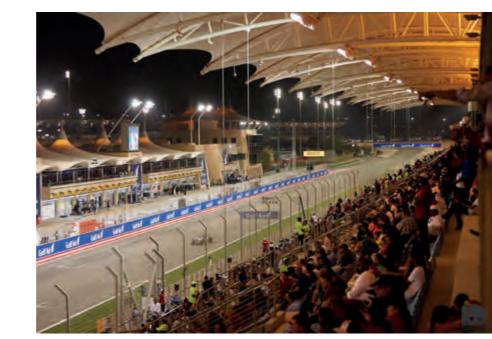
Architectural Elements:

Formula 1 Circuit, Permanent Racetrack Sakhir, Kingdom of Bahrain Bahrain Internat. Circuit 2001-2004 completed, in operation

FIA Grade 1 5412 m 15

Pit Building, incl. Race Control Main Grandstand Team Hospitality Buildings Grandstands Media Center Medical Center VIP Tower













## **CHINA SHANGHAI INTERNAT. CIRCUIT**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

Architectural Elements:

Formula 1 Circuit, Permanent Racetrack Shanghai, China SIC (Shanghai Internat. Circuit) 2001-2004 completed, in operation

FIA Grade 1 5451 m 16

Pit Building, incl. Race Control Main Grandstand Team Hospitality Buildings Grandstands Media Center Medical Center





#### + selection of projects







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## FRANCE **CIRCUIT PAUL RICARD**

Type of Project:

Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

Architectural Elements:

Modifications, Formula 1 Circuit, Permanent Racetrack Le Castellet, France Circuit Paul Ricard 2001-2002 completed, in operation

FIA Grade 1 5842 m 15

Pit Building, incl. Race Control Grandstands



#### + selection of projects



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# **SPAIN CIRCUIT DE BARCELONA-CATALUNYA**

Type of Project:

Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

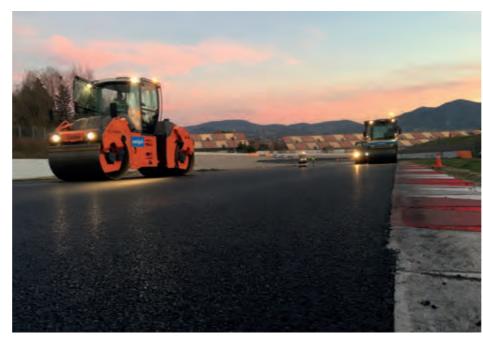
Architectural Elements:

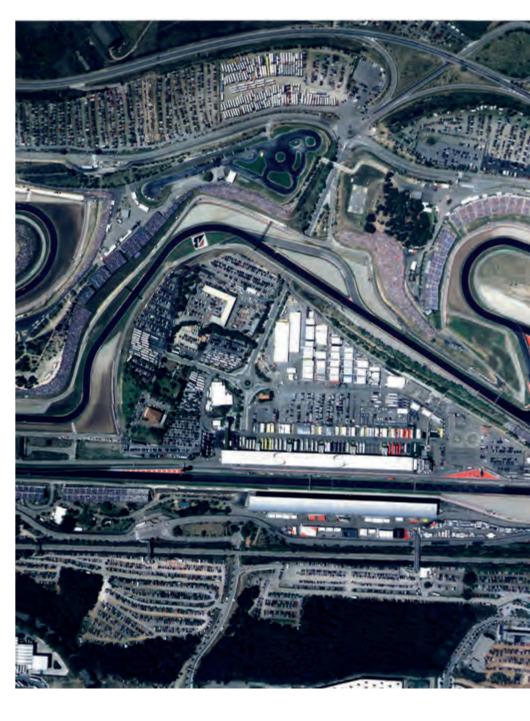
Track Modifications Formula 1 Circuit, Permanent Racetrack Barcelona, Spain Consorci Del Circuit De Catalunya 2001-2002 completed, in operation

FIA Grade 1 4675 m 14

Main Grandstand











## GERMANY HOCKENHEIMRING

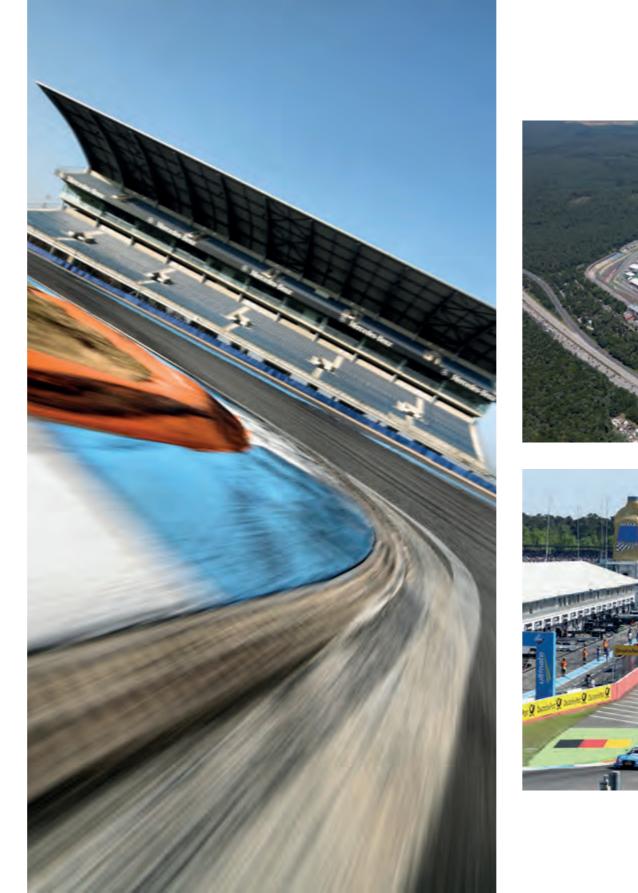
Type of Project: Location: Client: Start year and end year: Status:

Track Modifications, Permanent Racetrack Hockenheim, Germany Hockenheim Ring 2001-2002 completed, in operation

License: Track Legth: Number of Turns: FIA Grade 1, FIM Grade A 4675 m 17

Architectural Elements:

Main Grandstand









## MALAYSIA **SEPANG INTERNATIONAL CIRCUIT**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth: Number of Turns:

Architectural Elements:

Permanent Racetrack Kuala Lumpur, Malaysia Malaysia Airports Berhad (Mab) 1995-1998 completed, in operation

FIA Grade 1, FIM Grade A 5543 m 15

Pit Building, incl. Race Control Main Grandstand Team Hospitality Buildings Grandstands Media Center Medical Center











+ selection of projects

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# **CLUB VENUES**







## TENNESSEE, USA **FLATROCK CLUB- & RACETRACK**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth: Number of Turns:

Architectural Elements:

Club Venue Cumberland County, Tennessee, USA Flat Rock Entertainment Group 2021 - to date under construction

9650 m (main track) 34

Pit Building, incl. Race Control Medical Center

Club House Premium Garages Club Garages Warehouses Restaurant & Spa Club Villas













## FLORIDA, USA **THE MOTOR ENCLAVE**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth: Number of Turns:

Architectural Elements:

Club Building Garages

2768 m

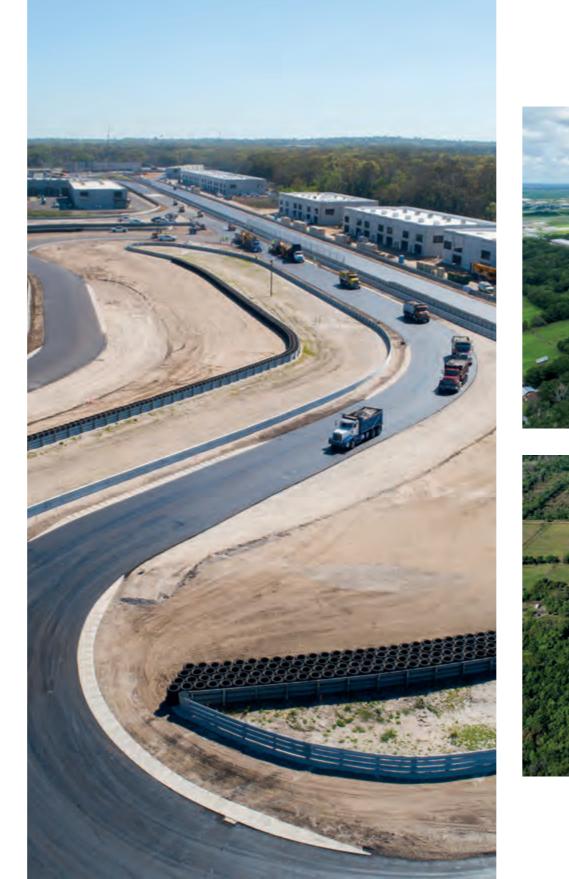
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Club Venue

Tampa, Florida, USA

Speedway 75 Holdings, LLC 2020-2023

completed, in operation



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## **CANADA ROCKY MOUNTAIN MOTORSPORTS**

Type of Project: Location: Client: Start year and end year: Status:

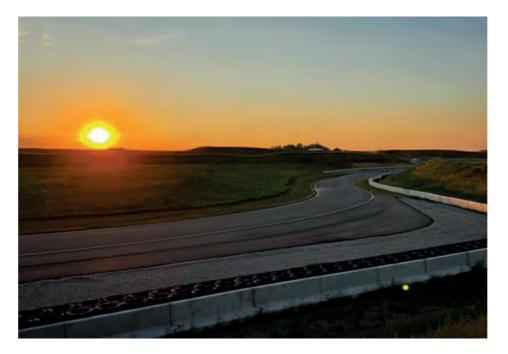
Track Legth: Number of Turns:

Architectural Elements:

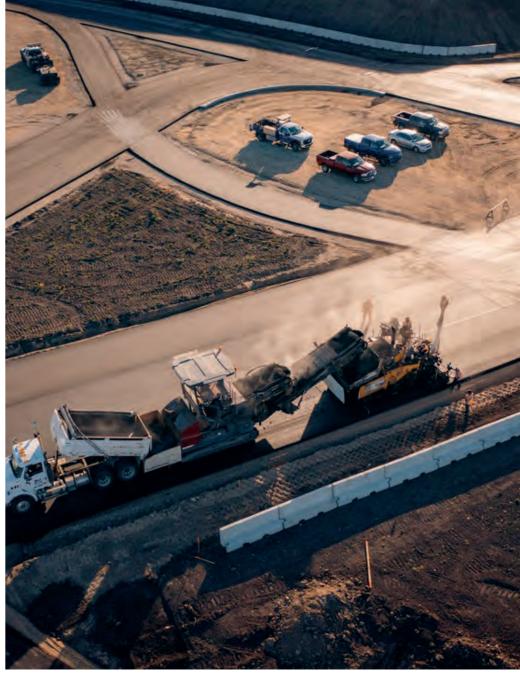
Club Venue Calgary, Canada Rocky Mountain Motorsports (RMM) 2021 - 2023 completed, in operation

3489 m (main track) 16

Club House Premium Garages









## JAPAN **THE MAGARIGAWA CLUB**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth: Number of Turns:

Architectural Elements:

Club Venue Tokyo, Japan Cornes & Co. LTD 2021 - to date under construction

3500 m 22

Club House Garages













## NORWAY **TELEMARK RING**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth:

Architectural Elements:

Club House Garages

2922 m

Club Venue

Notodden, Norway

Concept Planning

Community of Notodden 2019









## GEORGIA, USA **ATLANTA MOTORSPORTS PARK**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth: Number of Turns:

Elements:

Club Venue Atlanta, Georgia, USA Atlanta Motorsports Park 2011-2013 completed, in operation

2953 m 16

Main Track CIK Kart Track level 1/A **RSTC Elements** 









## GERMANY **BILSTER BERG**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth: Number of Turns:

Elements:

Club Venue Bad Driburg, Germany Bilster Berg Drive resort GmbH & Co.KG 2013 completed, in operation

4300 m 19

Main Track Multiple Pitlanes RSTC Elements Off-road Area









## NORWAY **RUDSKOGEN MOTORCENTER**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth: Number of Turns:

Elements:

Club Venue Rakkestad, Norway Rakkestad Motorpark AS 2009-2011 completed, in operation

3254 m 14

Main Track



#### + selection of projects







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# CANADA **VANCOUVER ISLAND MOTORSPORTS CLUB**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth: Number of Turns:

Elements:

Club Venue Cowichan, Canada GAIN . German Auto Import Network 2013-2016 completed, in operation

2307 m 19

Main Track Club Building Dynamic Areas















## **CHINA V1 AUTO WORLD**

Type of Project: Location: Client: Start year and end year: Status:

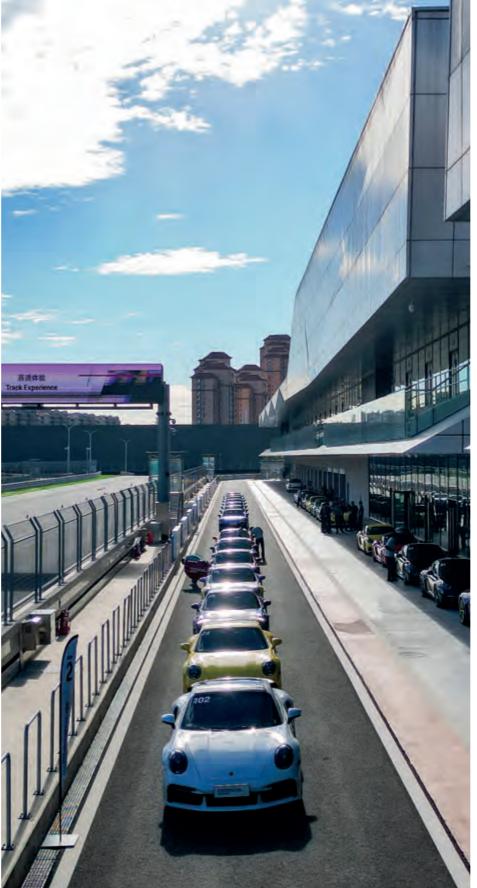
Track Legth: Number of Turns:

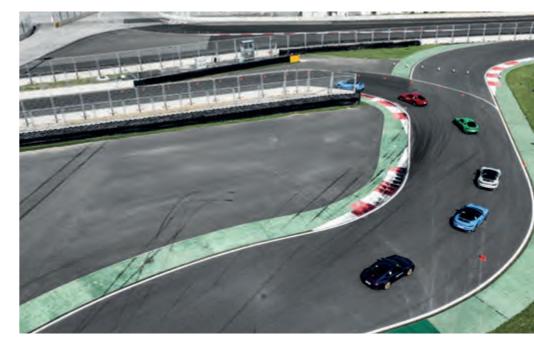
Elements:

Club Venue Tianjin, China Waitex Group / Sino-Ocean Group 2016-2018 completed, in operation

> 2500 m 14

Main Track Welcome Center Club Building Car Dealerships













# RUSSIA **IGORA DRIVE**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth:

Architectural Elements:

Additional Elements:

Club Venue St. Petersburg, Russia lgora Drive 2016-2018 completed, in operation

5182 m

Pit Building, incl. Race Control Club House Medical center

RSTC Kart Track Rally Cross Moto Cross











## GERMANY **PORSCHE EC HOCKENHEIM**

Type of Project: Location: Client: Start year and end year: Status:

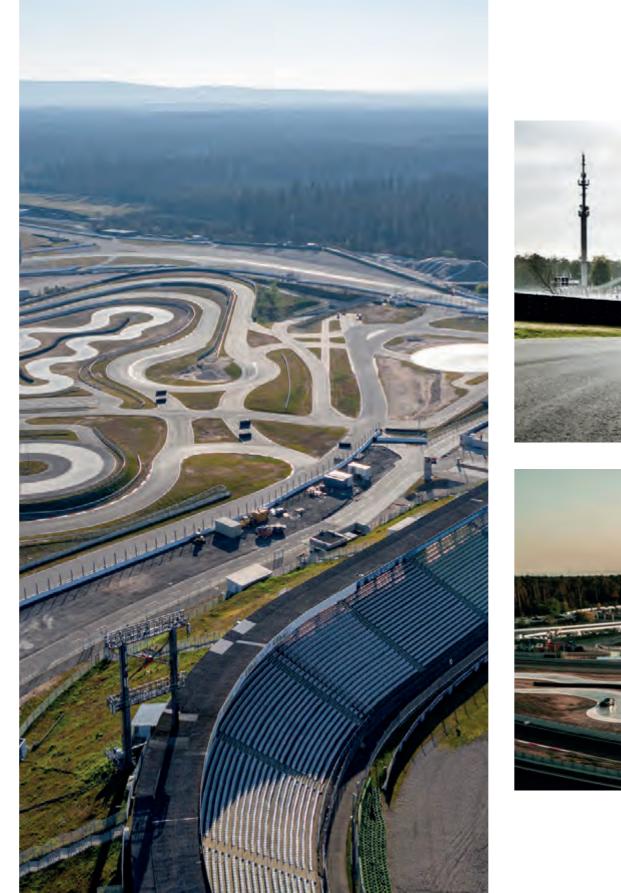
Club Venue Hockenheim, Germany Porsche AG 2017-2019 completed, in operation

2800 m

Track Legth:

Elements:

Handling Course Elements of World Class Race Tracks RSTC Off-road Area Dynamic Area



#### + selection of projects







June 2024 👕

## GERMANY **PORSCHE EC LEIPZIG**

Type of Project: Location: Client: Start year and end year: Status:

2002 and 2012 completed, extended, in operation

Club Venue

Porsche AG

3700 m

Leipzig, Germany

Track Legth:

Elements:

Handling Course Elements of World Class Race Tracks RSTC Off-road Area Dynamic Area









## GEORGIA, USA **PORSCHE EC ATLANTA**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth:

Elements:

Club Venue Atlanta, Georgia, USA Porsche AG 2013-2015 completed, in operation extension in development

2574 m

Handling Course RSTC Off-road Area Dynamic Area









# **CALIFORNIA PORSCHE EC LOS ANGELES**

Club Venue

2092 m

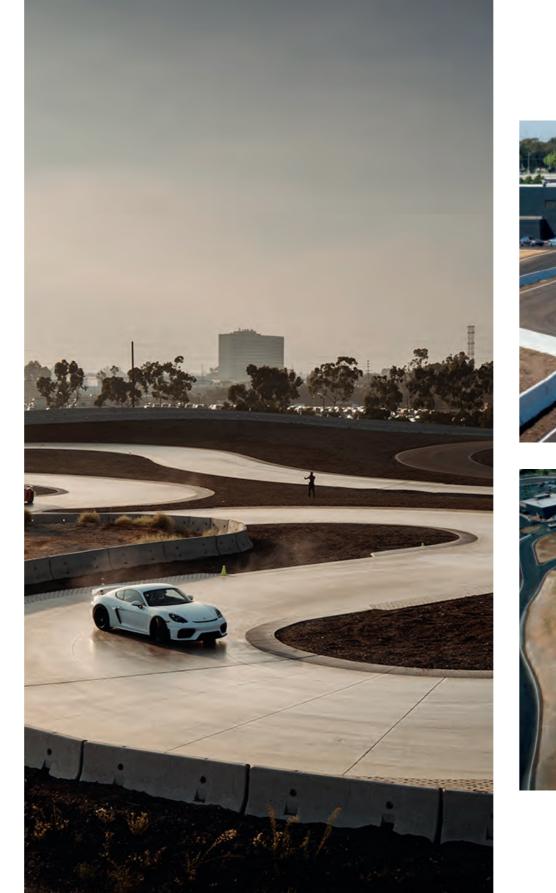
Type of Project: Location: Client: Start year and end year: Status:

Los Angeles, California, USA Porsche AG 2015-2017 completed, in operation

Track Legth:

Elements:

Handling Course Elements of World Class Race Tracks RSTC Off-road Area Dynamic Area Ice Hill











# FRANCE **PORSCHE EC LE MANS**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth:

Elements:

Club Venue Le Mans, France Porsche AG 2015-2017 completed, in operation

2817 m

Handling Course Long Straight RSTC Off-road Area Dynamic Area Ice Hill









# JAPAN **PORSCHE EC TOKYO**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth:

Elements:

2092 m

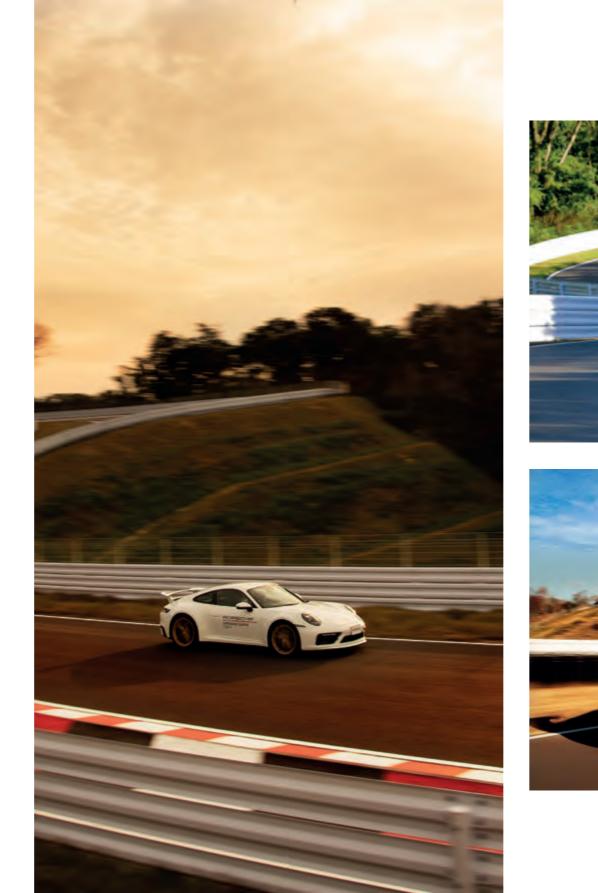
Club Venue

Tokyo, Japan Porsche AG

2019-2021

completed, in operation

Handling Course RSTC Off-road Area Dynamic Area Ice Hill









# **SPAIN ASCARI**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth:

5425 m

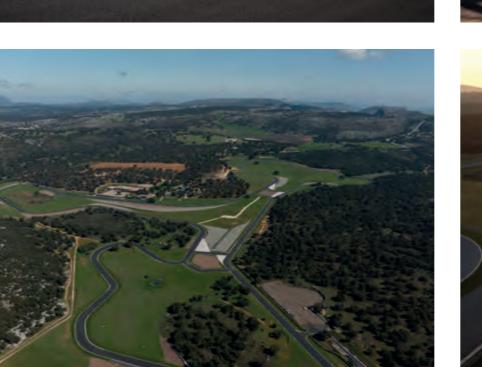
2021

Malaga, Spain Ascari

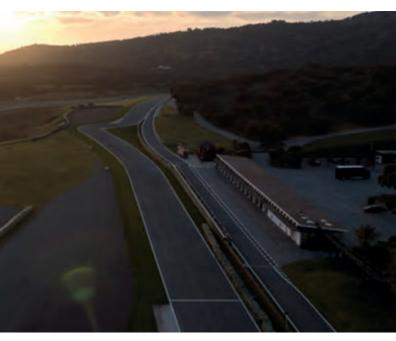
completed, in operation

Club Venue, Track Modifications











# BELGIUM **CIRCUIT ZOLDER**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth:

Elements:

Track Modifications

Masterplan Study

Club Venue

Porsche AG 2021

4010 m

Heusden-Zolder, Belgium

New Pit Building









# **MEXICO MDR - MEXICO DRIVE RESORT**

Type of Project: Location: Client: Start year and end year: Status:

Toluca, Mexico Mexico Speedway Drive Resort 2018-2021 completed, in operation

Club Venue, Track Modifications

AND REFERENCES







Track Legth:

Architectural Elements:

Club House Villas Driving School Garages

3745 m

### + selection of projects





June 2024



### selection of projects





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# KARTING TRACKS

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# FLORIDA, USA **NELSON PIQUET JR KARTING TRACK**

Type of Project: Location: Client: Start year and end year: Status:

Kart Track Miami, Florida, USA Nelson Piquet jr. Entertainment & Race Park 2020 Masterplan Study

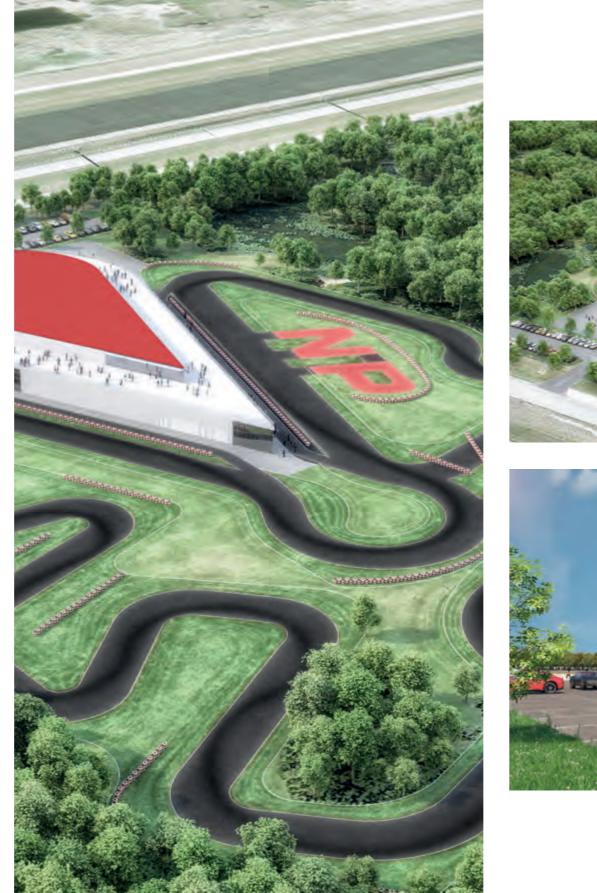
Track Legth:

Elements:

Main Building

1025 m

Kart Track



+ selection of projects







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Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth:

Elements:

Kart Track St. Petersburg, Russia R-Industria St. Petersburg 2019 completed, in operation

CIK Level 1/A 1200 m

Main Building Kart Track







# AZERBAIJAN **BAKU CITY KARTING TRACK**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth:

Kart Track Baku, Azerbaijan Baku City Karting 2017-2018 completed, in operation

CIK Level 1/A 802 m











# SINGAPORE **KF1 KARTING CIRCUIT**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth:

Kart Track Singapore KF1 Karting 2014 completed, in operation

CIK Level 1/A 960 m









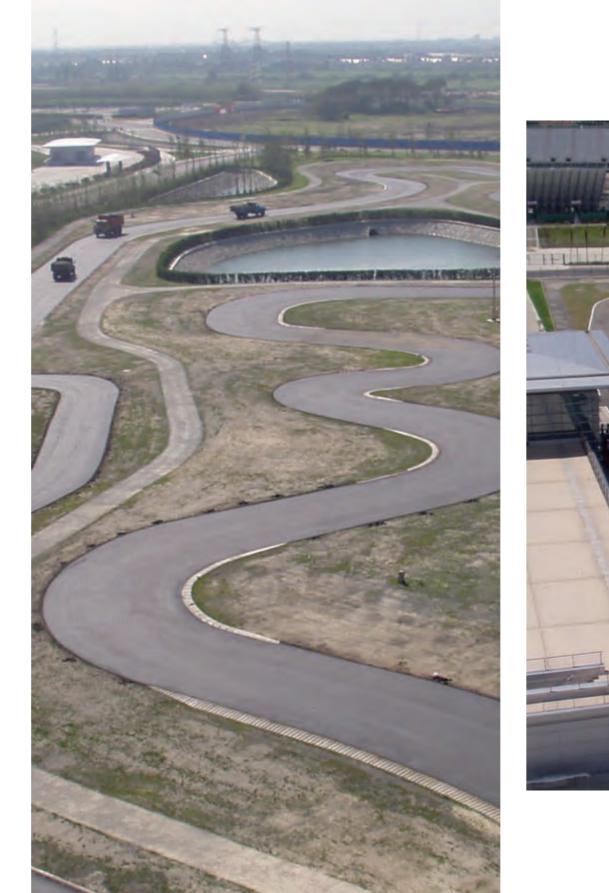
# **CHINA** SIC KARTWORLD

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth:

Kart Track Shanghai, China SIC Kartworld 2012-2013 completed, in operation

CIK Level 1/A 1234 m







# GIORGIA, USA **AMP KART RACING**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth:

Kart Track Atlanta, Giorgia, USA Atlanta Motorsports Park 2013 completed, in operation

CIK Level 1/A 1368 m









# GERMANY **KARTING TRACK BOBFINGEN**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth:

Kart Track Bobfingen, Germany Motorsportsclub "ibf" Bobfingen 2010-2011 completed, in operation

CIK Level 1/A 1021 m











# BRASIL **KARTING TRACK BETO CARRERO**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth:

Kart Track Penha, Brasil Beto Carrero 2011 completed, in operation

CIK Level 1/A 1200 m







# EGYPT **KART CIRCUIT CAIRO**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth:

1132 m

Kart Track

Cairo, Egypt Egyptian Motor Sport CO. 2010

Masterplan Study









# LATVIA **KANDAVAS KARTODROMS**

Type of Project: Location: Client: Start year and end year: Status:

License: Track Legth:

Kart Track Kandava, Latvia Kandavas Kartodroms 2008 completed, in operation

CIK Level 1/A 1012 m











# TEST FACILITIES

### ection of projects







# CZECK REPUBLIC **BMW PROVING GROUND**

Type of Project: Location: Client: Status:

Test Facility Sokolov, Czeck Republic BMW Group in progress

170 km (combined)

Track Legth:

Elements:

16 different Test Modules 600 different sections ans test components







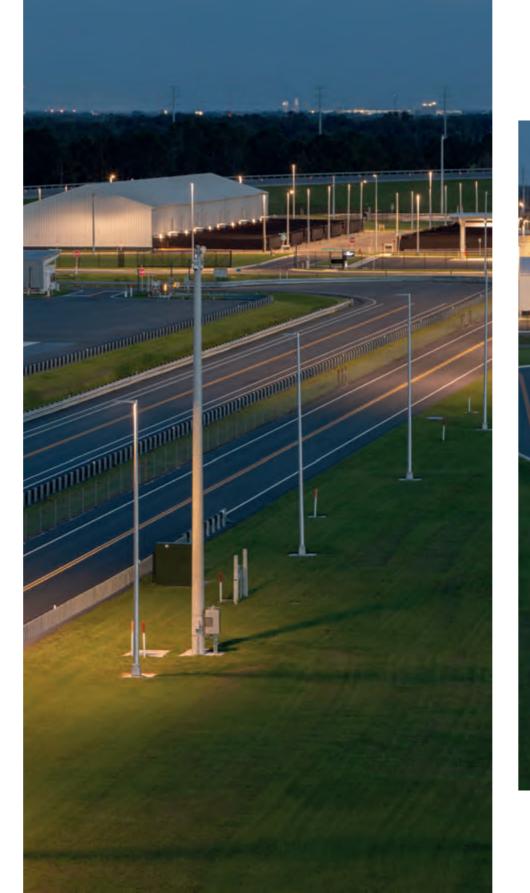
# ORLANDO, USA **SUNTRAX AUTONOMOUS PROVING GROUND**

Type of Project: Location: Client: Status:

Test Facility Orlando, USA Florida Department of Transportation in progress

Elements:

9 different Test Modules







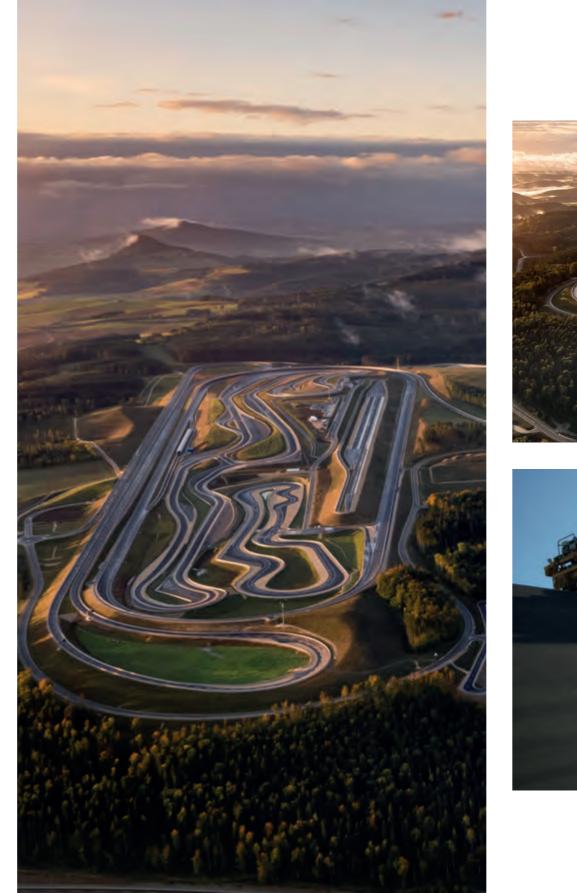
# GERMANY DAIMLER **PRÜF- & TECHNOLOGIEZENTRUM**

Type of Project: Location: Client: Start year and end year: Status:

Elements:

Test Facility Immendingen, Germany Daimler AG until 2019 completed, in operation

68 km Track (combined) 30 different Test Modules Oval Circuit Handling Course 4x4 Module









# GERMANY **BOSCH PROVING GROUND BOXBERG**

Type of Project: Location: Client: Start year and end year: Status:

Track Legth:

Elements:

Test Facility Boxberg, Germany Robert Bosch GmbH 2015 completed, in operation

15 km combined

2 Handling Courses Performing Area High Speed Oval Dynamic Area Off-road Area Multifunction Area





### + selection of projects





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# BELGIUM **TOYOTA PROVING GROUND**

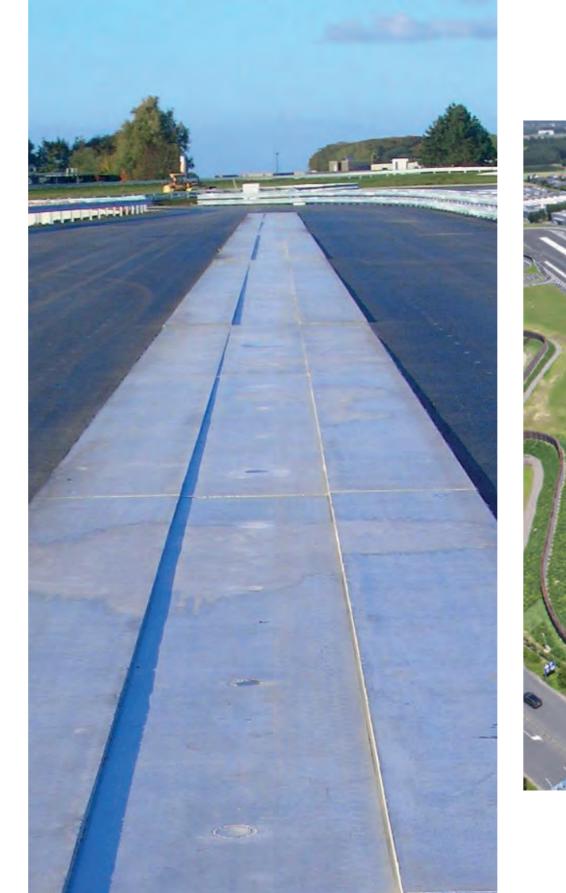
Type of Project: Location: Client: Start year and end year: Status:

Zaventem, Belgium Toyota Motors Europe 2009-2011 completed, in operation

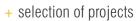
Test Facility

Elements:

Oval Circuit Dynamic Area Rough Road Track Noise Lane Low Friction Road









# GERMANY DAIMLER TRUCK TESTING CENTER

Type of Project: Location: Client: Start year and end year: Status:

Test Facility Wörth, Germany Daimler Chrysler until 2007 completed, in operation

Elements:

Durability Track Modules Different Testing Facilities









# GERMANY DRIVING CENTER NÜRBURGRING

Type of Project: Location: Client: Start year and end year: Status:

Test Facility Nürburg, Germany Auto Motor und Sport until 1994 completed, in operation

Elements:

5 different Test Modules









# ARCHITECTURAL PROJECTS

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### selection of projects

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# **KINGDOM OF BAHRAIN NEW FOOTBALL STADIUM**

Type of Project: Location: Client: Capacity: Start year and end year: Status:

FIFA Compliant Football Stadium Sakhir, Kingdom of Bahrain Ministry of Works 50.000 seats 2017-2019 in progress











# **KINGDOM OF BAHRAIN EXHIBITION WORLD BAHRAIN**

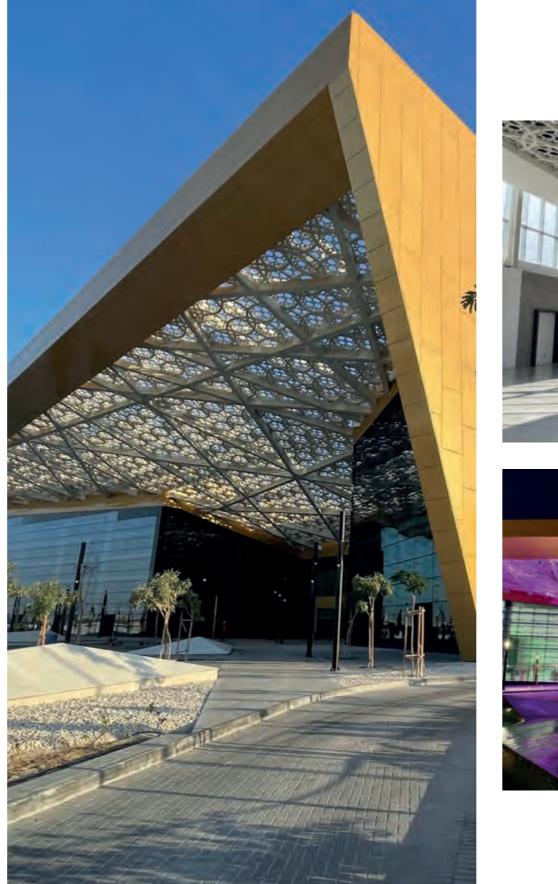
Type of Project: Location: Client: Start year and end year: Status:

Elements:

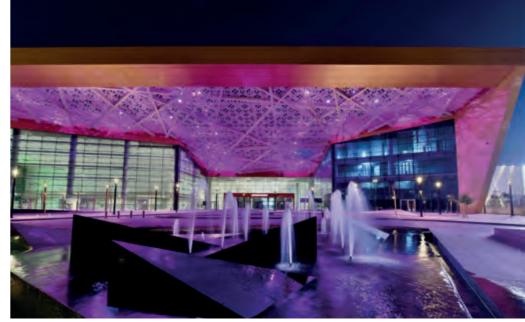
Sakhir, Kingdom of Bahrain Ministry of Youth & Sport Affairs 2017-2022 completed

Exhibition & Convention Center

10 Exhibition Halls Grand Hall Meeting Areas Restaurant Shops













# QATAR **DHOW VILLAGE**

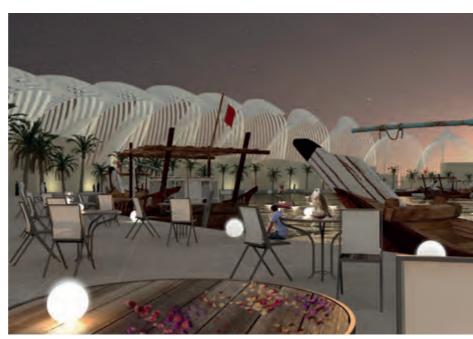
Type of Project: Location: Client: Start year and end year: Status:

Elements:

Urban Development Doha, Qatar Ministry of Works 2020 Concept Design

Marina Leisure Food & Beverage Shops













+ selection of projects

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# GERMANY **DIVAG LOX**

Type of Project: Location: Client: Start year and end year: Status:

Elements:

Offices, Exhibition Neuss, Germany LOX Grundstücksgesellschaft bR 2012-2013 on hold

Offices Exhibition Halls, Museum Car Park









# RUSSIA **VNUKOVO AEROPOLIS EXPOGLOBUS**

Type of Project: Location: Client: Start year and end year: Status:

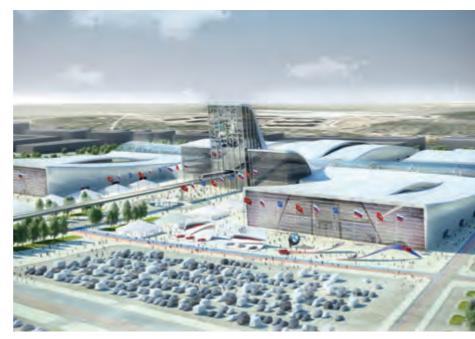
Elements:

Moscow, Russia SMP Racing LLC 2015 Concept Design

Trade Fair

Hotel Offices Retail Conference Rooms Racetrack









# GERMANY **KASTANIENHOF**

Type of Project: Location: Client: Start year and end year: Status:

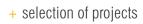
Elements:

Housing Cologne, Germany Kastanien Hof Stiftung 2014-2017 completed

48 Appartments Barrier-free Design



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# GERMANY **COMFORT HOTEL MONHEIM**

Type of Project: Location: Client: Start year and end year: Status:

Elements:

Hotel, Offices, Sport Complex Monheim, Germany DIVAG-LO7 Projektgesellschaft 2016-2018 completed

Hotel Offices Sport Complex









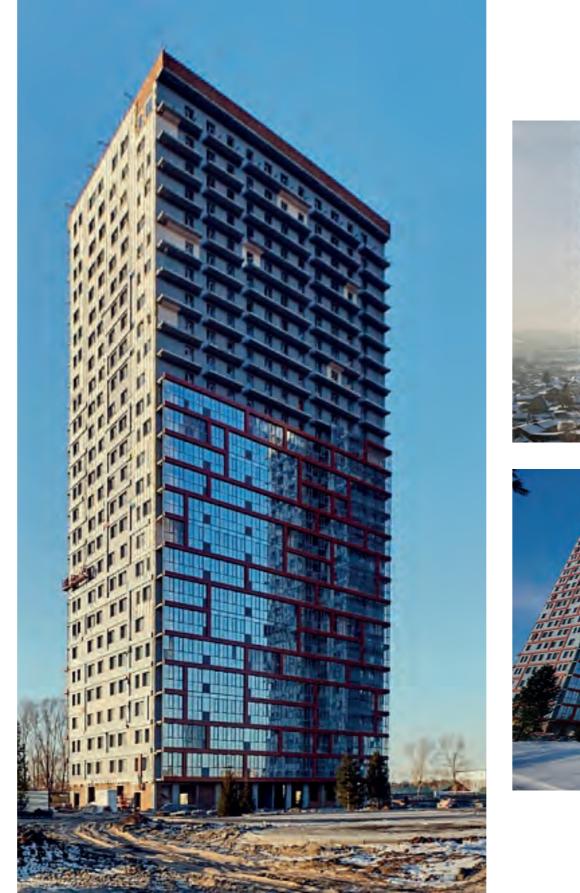
# RUSSIA **BRIGHT SHORE RESIDENTIAL**

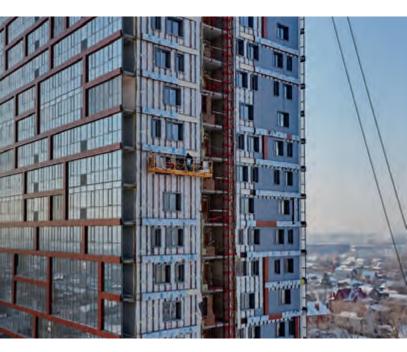
Type of Project: Location: Client: Start year and end year: Status:

Housing Novosibirsk, Russia SMP Racing LLC 2014 Masterplan & Concept Design

Elements:

Appartment Buildings Kindergarden Shopping









# GERMANY **NEY HOTEL**

Type of Project: Location: Client: Start year and end year: Status:

Elements:

Hotel Norderney, Germany PL Projektbau Lingen GmbH & Co. KG 2014 Investor Competition

5+ Star Hotel Conference Rooms Ballroom Restaurants Spa Underground Car Park









# ABU DHABI, UAE **REHABILITATION CENTER**

Type of Project: Location: Client: Start year and end year: Status:

Elements:

Healthcare Abu Dhabi, UAE Seha Abu Dhabi Health Services Co. 2012 Construction Design

Rehabilitation Center Conference Rooms Shops Restaurants Car Park









# **KINGDOM OF BAHRAIN RUF AUTOMOBILE ASSEMBLY CENTER**

Type of Project: Location: Client: Start year and end year: Status:

Elements:

Automobile Assembly Sakhir, Kingdom of Bahrain RUF Bahrain W.L.L. until 2007 completed

2 Car Manufactories Press Assembly & Assembly Workshops Customer Relations Center Showroom Lounge Restaurant Cafe









# GERMANY **CHIO EQESTRIAN STADIUM**

Type of Project: Location: Client: Start year and end year: Status:

Elements:

Stadium Aachen, Germany Aachen Laurensberger Rennverein ALRV until 2006 completed

New Grandstands Administration Control Tower









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