

P

PORTFOLIO

COMPANY PRESENTATION

TilkeTM





Dear Ladies and Gentlemen,

We sincerely appreciate your interest in our company and the specialized services we offer.

Since 1983, Tilke Engineers & Architects has been at the forefront of designing racetracks and test facilities worldwide. Over the years, we have built a reputation as the leading designer in this field, having completed over 1,000 projects in more than 50 countries – including 33 FIA Grade 1 Circuits.

Our success is a result of many factors, but perhaps most importantly, it's due to our holistic, interdisciplinary approach. We don't just focus on track design; our team of experts covers everything from architecture and operational support to business planning and sustainability concepts to ensure a successful project.

Iconic 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 the overall experience.

Our credentials extend well beyond the realm of automotive facilities and race tracks. Tilke has been involved in a diverse range of projects – from hotels and hospitals to shopping malls and sports facilities – making an impact in multiple industries around the globe. With a team of 150 highly skilled architects and engineers across six offices around the globe, the Tilke name appears regularly on some of the world's most compelling and successful projects.

We aim to be a trusted partner of yours throughout the entire project execution: from the first concept (Masterplan), the detailed design, the construction supervision and all the way to the track opening/operation.

Should you have any questions or comments to our portfolio, please do not hesitate to contact us.

A handwritten signature in blue ink that reads "Hermann Tilke".

HERMANN TILKE
Managing Director & Partner
Tilke GmbH & Co. KG

A handwritten signature in blue ink that reads "Carsten Tilke".

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

A handwritten signature in blue ink that reads "Jan Kral".

JAN KRAL
Managing Director
Tilke GmbH & Co. KG



COMPANY PRESENTATION

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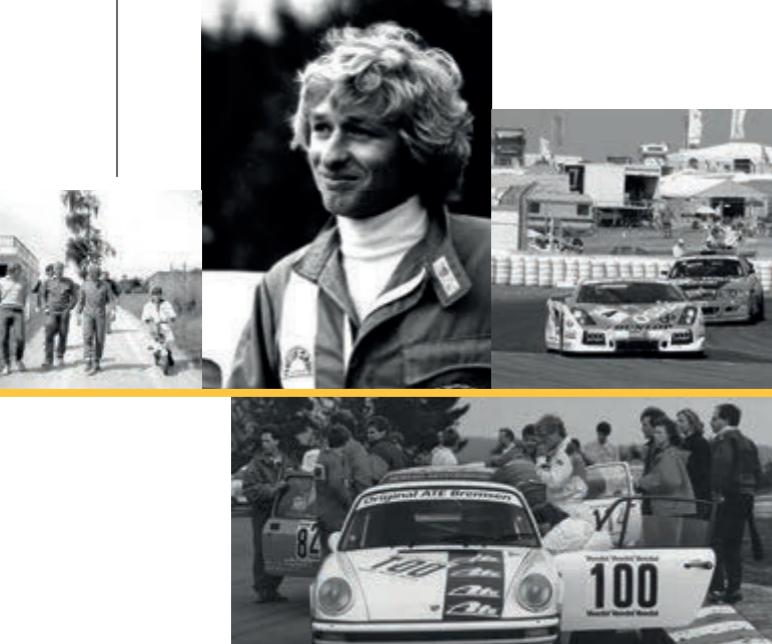
COMPANY PRESENTATION

A JOURNEY FUELD BY PASSION

1972

WHERE IT ALL BEGAN

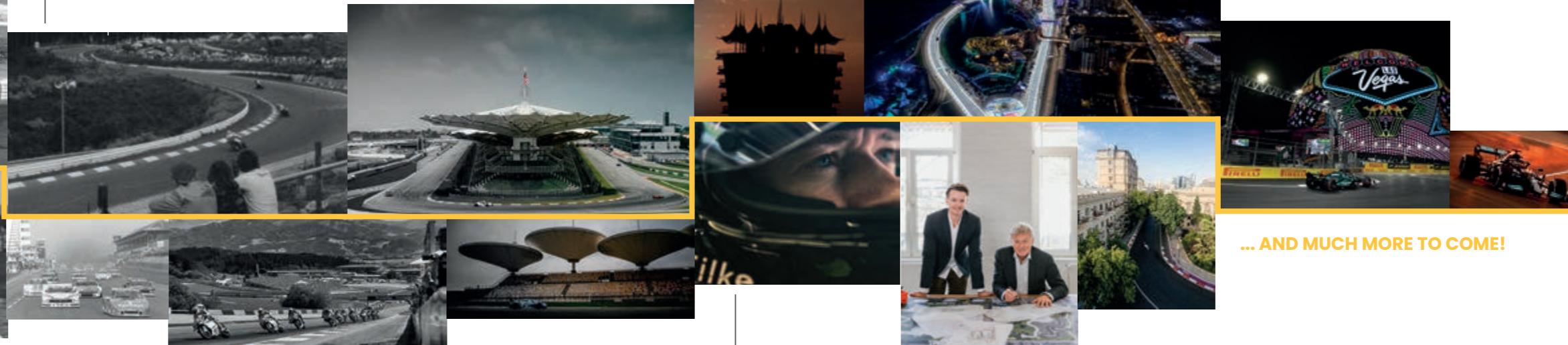
In the age of only 18 years, Hermann Tilke started his career as a young and passionate racing driver, unaware of what the future would bring.



1985

A VISION TAKES SHAPE

Soon Hermann landed a small contract at the legendary Nürburgring Circuit in Germany. Despite his limited professional experience at the time, he handled the task exceptionally well – earning him the attention of leading individuals in the motorsports sector.



1983

BORN FROM PASSION AND PURPOSE

No ordinary engineering office could offer Hermann the opportunity to combine his enthusiasm for motorsport and the time he needed for racing with his talents as an innovative engineer. The solution was simple: he founded his own company – TILKE Engineers & Architects!

1996

FIRST STEPS IN RACETRACK DESIGN

The first major Formula 1 racetrack fully designed by Tilke was the A1 Ring in Austria, now known as the Red Bull Ring, one of the most famous tracks on the current Formula 1 calendar.

1998 – 2014

THE PATH TO THE TOP

Soon followed major racetrack projects all over the globe, in Malaysia, Bahrain, Shanghai, Abu Dhabi and Austin which ultimately elevated Tilke as the global leader of circuit design.

2015 – TO DATE

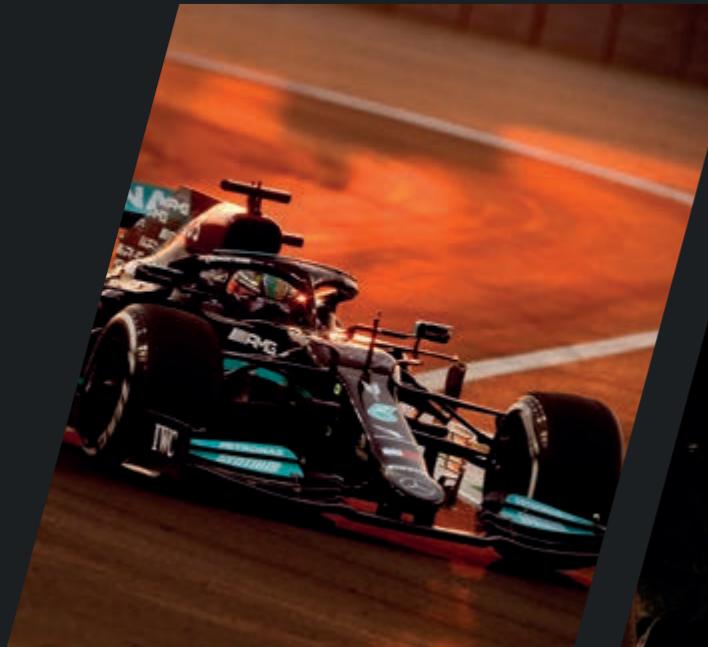
THE REST IS HISTORY

To date, the Tilke Company has been involved in the planning and realization of 30 Formula 1 circuits and additional 65 smaller racetracks around the globe, with Jeddah, Lusail and Vegas among its most recent successes.

... AND MUCH MORE TO COME!

COMPANY PRESENTATION

WHO WE ARE



ALL DISCIPLINES. ONE SOURCE.

Tilke is the largest and most influential designer for racetracks and automotive facilities in the world. We are renowned for our state-of-the-art designs and have completed more than 1000 projects in over 50 countries. Our company consists of passionate experts and creative doers to develop and realize innovative solutions of permanent, temporary or hybrid (partly permanent, partly temporary) circuits to meet the future demands of the motorsports sector. With more than 150 employees (civil engineers, architects, race drivers, business consultants, MEP engineers, project managers, etc.) we are covering all disciplines and interfaces from one single source.

COMPANY PRESENTATION

WHO WE ARE



● SELECTION OF MAJOR PROJECTS

● TILKE OFFICES

- ⊕ Established 1983 in Aachen, Germany
- ⊕ Specialized in projects for the automotive industry and motorsports sector, engineering, architecture, homologation support, consulting, planning & implementation, operation support
- ⊕ Around 150 highly qualified employees
- ⊕ 6 offices around the world with the headquarter in Aachen (Germany), other offices in Olpe (Germany), USA, Bahrain, Mexico, Spain
- ⊕ More than 1000 projects completed in 50 different countries
- ⊕ Successfully delivered 33 FIA Grade 1 Circuits and 25 Club-Racetracks. Always on time and in quality!
- ⊕ Founder of "Motorsports Club of Clubs" (MCC)
- ⊕ ISO 9001 certified to ensure highest quality control
- ⊕ Member of the FIA industry working group
- ⊕ Certified with the highest 3-star FIA Environmental Accreditation
- ⊕ One-stop-shop solution possible as we can provide all services in-house:
 - Vision Development and Masterplanning
 - Architectural Design
 - Detailed Engineering (safety, drainage, race electronics, etc.)
 - Infrastructure Planning (stormwater, power, etc.)
 - Tender Support
 - Construction Supervision
 - Asphalt Consultation (for new and existing tracks)
 - FIA / FIM / CIK Homologation
 - Operations and Event Support





- 95** RACETRACKS WORLDWIDE
DESIGNED & IN OPERATION
- +350** DESIGNED MOTORSPORT MASTERPLANS
- 33** HOMOLOGATED FIA GRADE 1 RACETRACKS
- 40** YEARS OF EXPERIENCE IN PLANNING
PROJECTS FOR THE AUTOMOTIVE INDUSTRY
- 150** PASSIONATE ARCHITECTS & ENGINEERS
- #1** FOR DESIGN & DELIVERING
CIRCUITS WORLDWIDE

„THE TILKE BRAND STANDS FOR
HIGHEST FORMULA 1 QUALITY
AND SAFETY STANDARDS.
TO BE A „TILKE TRACK“ IS A
VALUABLE ASSET FOR US TO BOOST
OUR EVENTS AND MEMBERSHIPS.“

Peter Trzewik
Owner Vancouver Island Motorsports Circuit

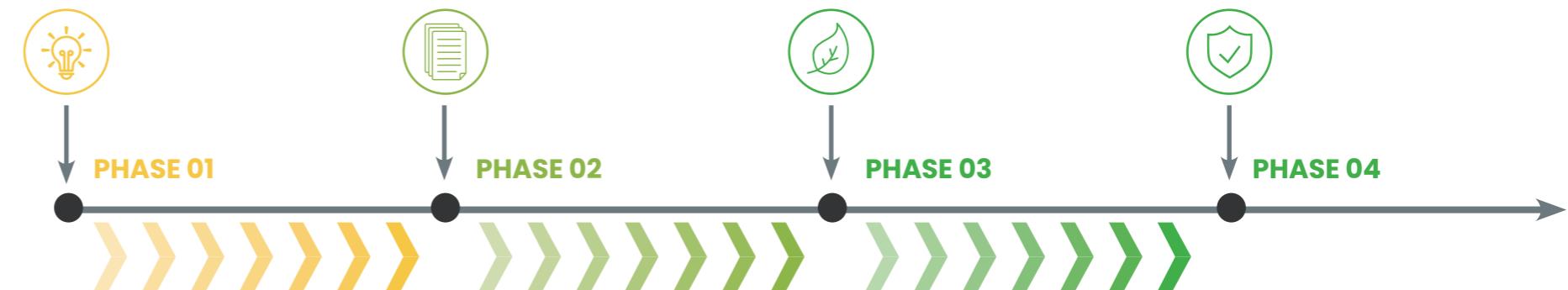
COMPANY PRESENTATION

SUSTAINABILITY APPROACH

In August 2023, Tilke was awarded the three-star level of the FIA Environmental Accreditation and has been able to maintain this status since then, most recently confirmed in November 2025.

After a thorough examination of the company philosophy and the conditions at the Tilke headquarter in Aachen, Germany, based on the FIA's Formal Application Form, the highest level of sustainability status was awarded.

With our extensive experience in track design and a strong commitment to sustainability, **WE SUPPORT OUR CLIENTS** on their journey toward **OBTAINING FIA ENVIRONMENTAL ACCREDITATION**.



1. CONTEXTUAL EVALUATION

- + Personal site visit
- + Evaluation the status quo
- + Analysis of current sustainability initiatives.

2. CUSTOMIZED REPORT

- + Tailor-made report
- + Determination of next steps

3. ACCREDITATION SELECTION 1, 2, 3 STARS

- + Choose target accreditation level (1-3 stars) based on sustainability goals

4. SUBMISSION DOCUMENTS

- + Preparation and submission of application forms of FIA Environmental Accreditation Programme

5. ESTABLISHING IN-HOUSE DOCUMENTATION

- + Creating required policies, procedures, management systems, action plans, etc. for accreditation

6. SUPPORT DURING THE WHOLE PROCESS

- + Coordination during the accreditation process

7. MONITORING DEVELOPMENT

- + Implementing templates for sustainability performance
- + update management systems, etc.

8. ITERATIVE ENHANCEMENT STRATEGY

- + Plan for continuous improvement
- + Setting goals
- + Implementing initiatives
- + Review progress

1,2,3 STAR FIA ACCREDITATION



COMPANY PRESENTATION

INDUSTRY ACCREDITATION & AWARDS

Hermann and Carsten Tilke, their company and the racetracks designed by Tilke, have received numerous prizes and awards.

SELECTION OF RELEVANT AWARDS

Special Achievements in Motorsports
1996, DSK Deutscher Sportfahrer Kreis e.V.

Special Achievements in Motorsports
1997, DSK Deutscher Sportfahrer Kreis e.V.

Bahrain International Circuit
„Best Organized Grand Prix“
2004, FIA Award

Shanghai International Circuit
„Architecture and Sport“
Exhibition in the Pinakothek der Moderne, Munich

Shanghai International Circuit
ASC Grand Architectural Creation Award
2009, Architectural Society of China

Yas Marina Circuit, Abu Dhabi
European Steel Design Award
2011

Buddh International Circuit (BIC)
„Motorsport Facility of the Year“
2011, Professional Motorsport World Expo

Sheikh Khalifa Medical City, Abu Dhabi
„Two Pearl Estidama Rating“
2012, Public Realm Rating System
for Design & Construction

Sheikh Khalifa Medical City, Abu Dhabi
„Best Sustainable Development“
2012, Cityscape Award 2012

COTA Circuit of the Americas
„Motorsport Facility of the Year“
2012, Professional Motorsport World Expo

Bilster Berg Drive Resort
„Motorsport Facility of the Year“
2013, Professional Motorsport World Expo

Sochi Autodrom
„Best Racetrack of the Year“
2014, Professional Motorsport World Expo

Aragon Motorland
„Best Grand Prix of the Year“
2016, IRTA Award

Mexico GP, Circuit Hermanos Rodriguez
„Best Live Sports Event Worldwide“
2019, Leaders Sports Award London

35th Festival Automobile International 2020
„Grand Prix de l'Architecture“
2020, Circuits Automobiles

Lusail International Circuit
„Guinness World Records“
2024, „Longest Motorsports Pitlane Building“

**„TILKE HAS PROVEN TO BE CAPABLE OF RELIABLY
DELIVERING QUALITY UPON UNIQUE AND DIFFICULT
PROJECT CONDITIONS“**

Hans-Jürgen von Glasenapp
Managing Director Bilster Berg Drive Resort

**„THE ONLY THING YOU CANNOT BUY IS TIME.
AND THAT IS SOMETHING THAT TILKE UNDERSTANDS
VERY WELL.“**

Rodrigo Sánchez Peraza
Marketing & PR Director, Mexico F1 GP

**„WE HIGHLY APPRECIATE THE DEVOTION TILKE
DEDICATED TO SUCH AN OUTSTANDING PROJECT IN
OUR COUNTRY“**

Arif Rahimov
Executive Director, Baku City Circuit

COMPANY PRESENTATION

WHAT WE DO



CIRCUIT DESIGN & TEST AND PROVING GROUNDS

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

ARCHITECTURE

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

COMPANY PRESENTATION

WHAT WE DO



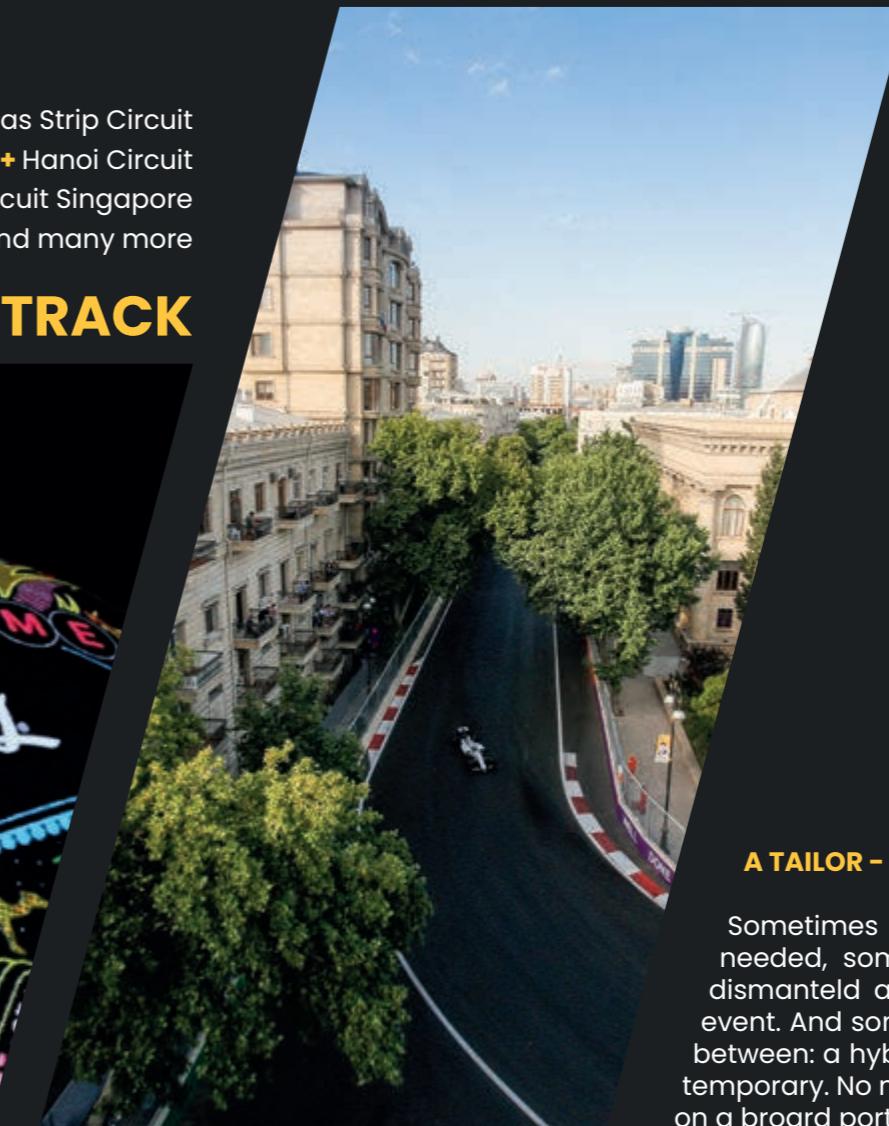
PERMANENT TRACK

- ♦ Lusail International Circuit
- ♦ Yas Marina Circuit, Abu Dhabi
- ♦ Circuit of the Americas, USA
- ♦ Shanghai International Circuit
- ♦ ...and many more



HYBRID TRACK

- ♦ Las Vegas Strip Circuit
- ♦ Hanoi Circuit
- ♦ Marina Bay Circuit Singapore
- ♦ ...and many more



STREET CIRCUIT

- ♦ Baku City Circuit
- ♦ Jeddah Corniche Circuit
- ♦ Valencia Street Circuit
- ♦ ...and many more

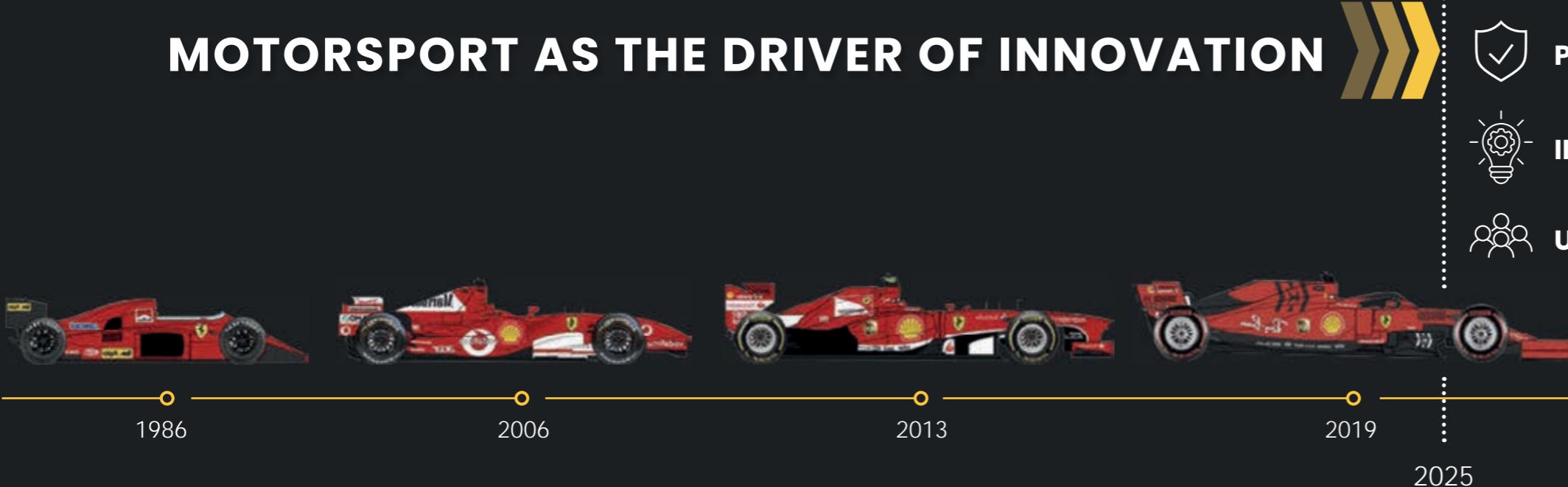
A TAILOR - MADE SOLUTION FOR YOUR DEMANDS

Sometimes a permanent, impressive track is needed, sometimes one that can be temporarily dismantled and still be a worthy host for a racing event. And sometimes the perfect solution is exactly in between: a hybrid that is partly permanent and partly temporary. No matter what you need, we can look back on a broad portfolio in all categories.

COMPANY PRESENTATION

MOTORSPORT IS CHANGING – AND SO ARE OUR CIRCUIT DESIGNS

MOTORSPORT AS THE DRIVER OF INNOVATION



OUR ANSWER

THE RACETRACK OF THE FUTURE



SUSTAINABILITY AS A KEY FACTOR



PIONEERING SAFETY STANDARDS



INNOVATIVE DESIGNS



UNIQUE FAN EXPERIENCES

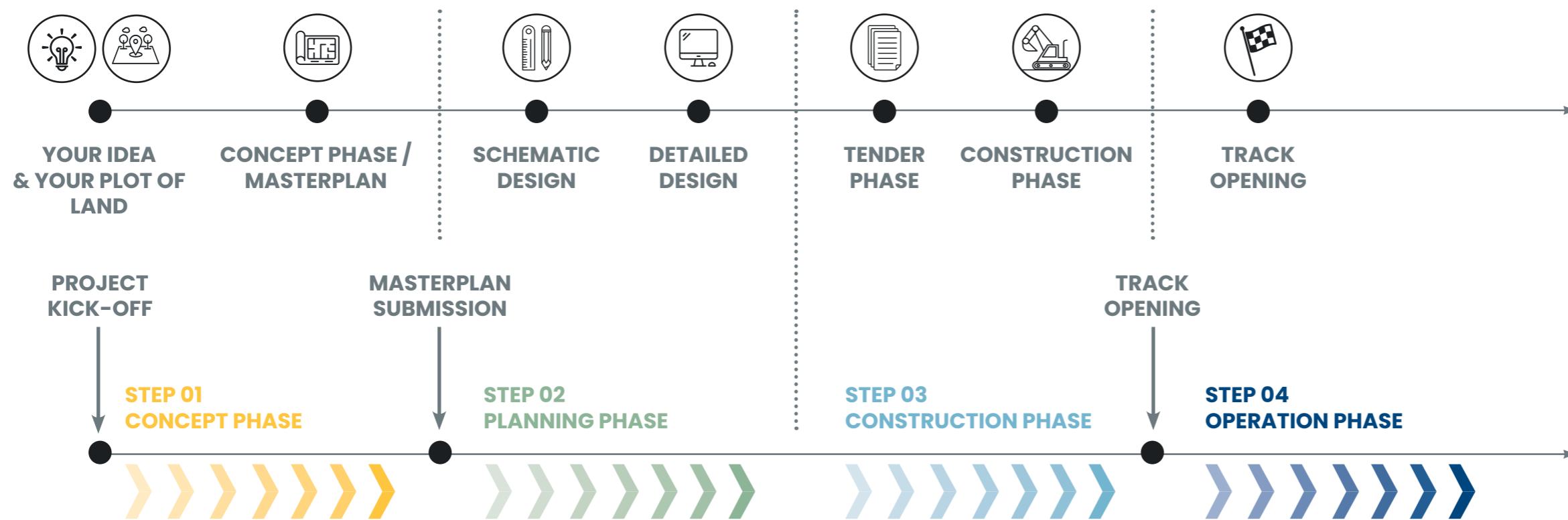
COMPANY PRESENTATION

THE PROCESS OF YOUR FUTURE PROJECT

ALL PHASES FROM ONE HAND

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 manageable stages, adapting to market growth and demand for a scalable solution.



COMPANY PRESENTATION

THE MOST EXPERIENCED TEAM

THE FASTEST PIT-STOP WAS DONE IN 1.8 SEC (McLaren, 2023). EACH MEMBER OF THE PIT CREW IS TRAINED FOR MAXIMUM PERFORMANCE UNDER PRESSURE. THE SAME APPLIES FOR OUR TEAM. WE WORK HAND IN HAND TO ACHIEVE THE BEST POSSIBLE RESULT.

NO EXPERIMENTS. ONLY EXPERIENCE.

⊕ EXPERIENCE

33 FIA Grade 1 tracks for Formula 1
including 9 Street Circuits / Hybrid Tracks

⊕ TIME PRESSURE

Every track completed on time – even under the tightest schedules.

⊕ TEAMWORK

We work hand in hand with the client, promotor, government authorities, the FIA and Formula 1.

⊕ CLEAR RESPONSIBILITIES

Every team member knows their exact role and responsibilities.

⊕ CLEAR ACTION PLAN

With a proven track record, we know precisely what needs to be done!

⊕ PASSION

A shared passion for motorsport, perfection, and attention to detail drives our entire team!



THE TILKE FAMILY OVERVIEW



HIGH-QUALITY ENGINEERING
that establishes Tilke as the global leader in first-class motorsport projects, delivering innovative solutions to create world-class racing experiences.

ICONIC ARCHITECTURE
for racetrack venues and motorsport-related facilities, shaping distinctive identities that create inspiring, sustainable, and authentic spaces.

CONSULTANCY SERVICES
for existing racetracks and new motorsport-related projects to unlock their full potential, optimize efficiency and achieve sustainability goals.

TRACK & SPORTING OPERATION
for new and existing racetracks, to guarantee smooth major race events and/or day-to-day operation, providing a clear action plan from day 1 to delivery of your project.

TRL | LEVERAGE SYNERGIES
temporary highly efficient building structures to offer flexible and sustainable solutions, combining functionality with a high-quality appearance, build-up in record time and with minimal impact.

A SELECTION OF RACETRACK VENUES

Tilke's primary business focuses on the development of major racetracks for Formula 1 and/or MotoGP. In most cases, these large-scale projects not only involve the design of the track itself but also address the client's desire to create representative architecture that complements the facility.

In the following, a selection of our major racetrack projects from the last decades is shown.



TILKE PORTFOLIO

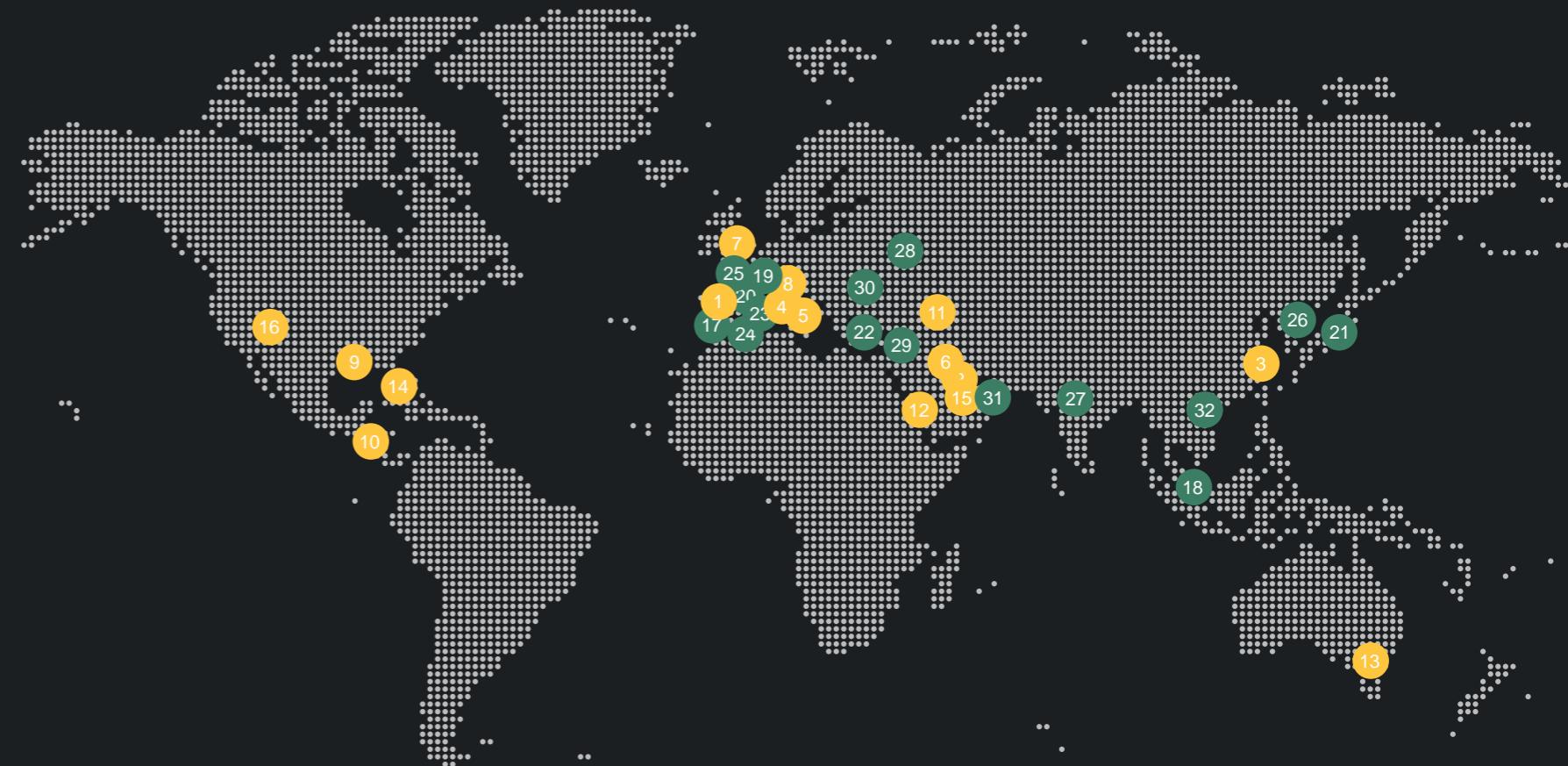
SELECTION OF FIA GRADE 1 TRACKS

Tilke designed 33 FIA Grade 1 circuits and was involved in the completion and upgrading of several additional Formula 1 projects over the past 30 years.

VENUES OF CURRENT FORMULA 1 CALENDAR

1 Circuit de Catalunya, Spain, 2002, P	17 Circuito do Estoril, Portugal, 1997, P
2 Bahrain Internat. Circuit, Bahrain, 2004, P	18 Sepang Internat. Circuit, Malaysia, 1998, P
3 Shanghai Internat. Circuit, China, 2004, P	19 Hockenheimring, Germany, 2002, P
4 Autodromo die Imola, Italy, 2007, P	20 Circuit Paul Ricard, France, 2002, P
5 Autodromo Nazion. Monza, Italy, 2007, P	21 Fuji Internat. Speedway, Japan, 2005, P
6 Yas Marina Circuit, Abu Dhabi, 2009, P	22 Istanbul Park, Turkey, 2005, P
7 Silverstone, Great Britain, 2010, P	23 Valencia F1 Street Circuit, Spain, 2008, S
8 Red Bull Ring, Austria, 2011, P	24 Motorland Aragon, Spain, 2009, P
9 Circuit of the Americas, USA, 2012, P	25 Nürburgring, Germany, 2010, P
10 Autodr. Hermanos Rodriq., Mexico, 2015, H	26 Korea Internat. Circ., South Korea, 2010, P
11 Baku City Circuit, Azerbaijan, 2016, S	27 Buddh Internat. Circuit, India, 2011, P
12 Jeddah Corniche Circ., KSA, 2021, S	28 Moscow Raceway, Russia, 2012, P
13 Albert Park Circuit, Australia, 2021, H	29 Sochi Autodrom, Russia, 2014, H
14 Miami Internat. Autodrom, 2022, H	30 Igora Drive, Russia, 2016, P
15 Lusail Internat. Circuit, Qatar, 2023, P	31 Kuwait Motortown, Kuwait, 2018, P
16 Las Vegas Strip Circuit, USA, 2023, H	32 Hanoi F1 Street Circ., 2020 (on hold), H
	33 Qiddiya Speed Park, KSA, under constr., P

P = Permanent Racetrack H = Hybrid Racetrack S = Street Circuit



TILKE PORTFOLIO

SELECTION OF FIM GRADED TRACKS

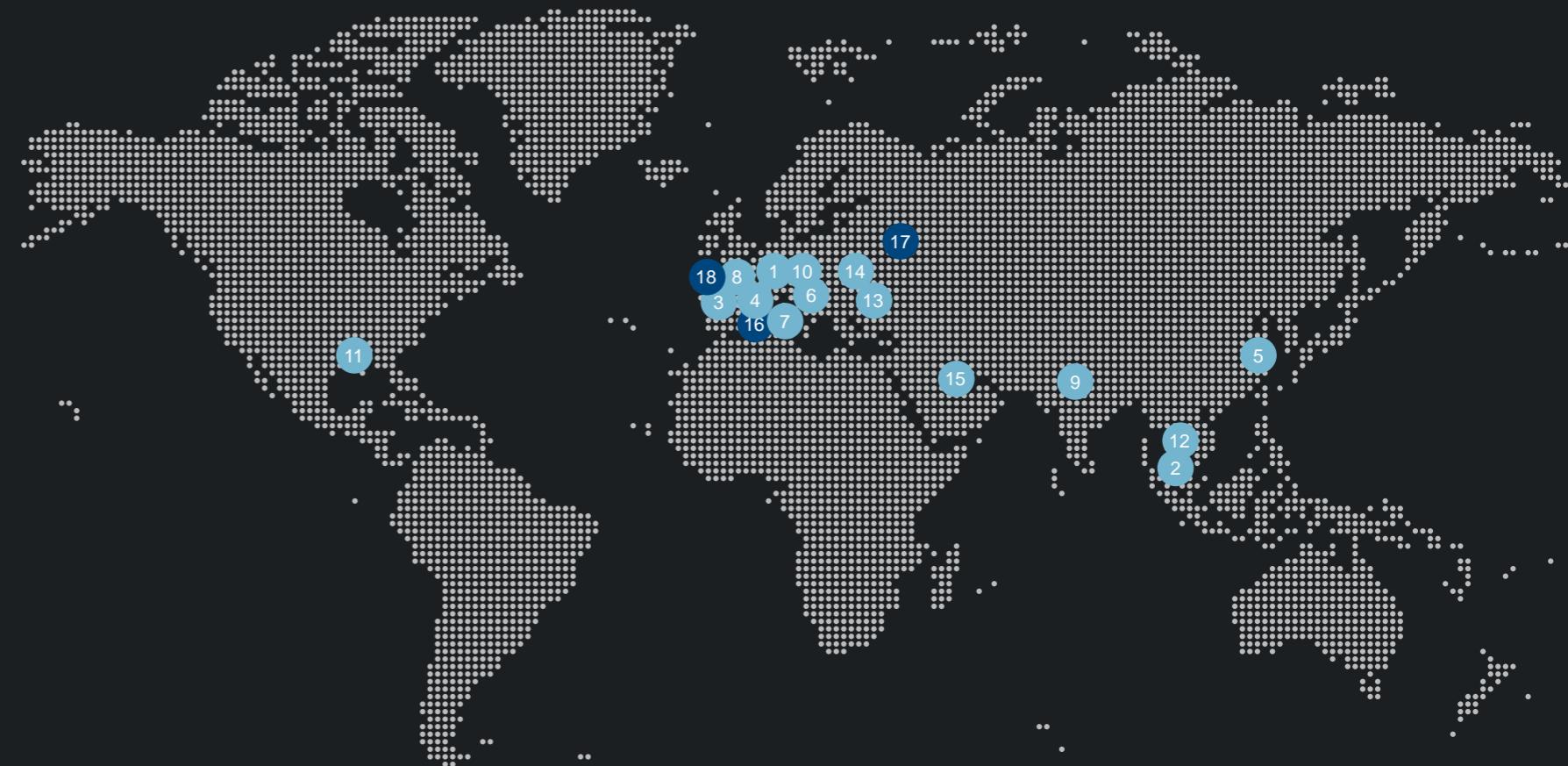
Tilke has been involved in the completion / upgrading of 18 FIM circuits over the past 30 years and is the lead designer of most of them.

FIM GRADE A TRACKS

- 1 Sachsenring, Germany, 1996
- 2 Sepang Internat. Circuit, Malaysia, 1998
- 3 Circuit de Catalunya, Spain, 2002
- 4 Circuit Paul Ricard, France, 2002
- 5 Shanghai Internat. Circuit, China, 2004
- 6 Istanbul Park, Turkey, 2005
- 7 Autodromo die Imola, Italy, 2007
- 8 Motorland Aragon, Spain, 2009
- 9 Buddh Internat. Circuit, India, 2011
- 10 Red Bull Ring, Austria, 2011
- 11 Circuit of the Americas, USA, 2012
- 12 Chang Int. Circuit, Thailand, 2014
- 13 Sokol Racetrack, Kazakhstan, 2014
- 14 Igora Drive, Russia, 2016
- 15 Lusail International Circuit, Qatar, 2023

FIM GRADE B TRACKS

- 16 Autodromo die Imola, Italy, 2007
- 17 Moscow Raceway, Russia, 2012
- 18 Circuit de Spa Francorchamps

FIM GRADE C TRACKS

KINGDOM OF SAUDI ARABIA

QIDDIYA SPEED PARK

Type of Project:	Permanent Racetrack
Location:	Qiddiya, KSA
Client:	Qiddiya Investment Company
Project start & end:	2022 - to date
Status:	ongoing project, under construction
License:	FIA Grade 1
Track Length:	7777 m
Number of Turns:	21
Architectural Elements:	Ancillary Buildings (e.g. Marshal Pavillion, Marshal Posts, Transformer Stations, etc.)

The Qiddiya racetrack, part of Qiddiya City, is set to become Saudi Arabia's premier motorsport venue, hosting world-class events such as the Formula 1 Grand Prix. The circuit features a dramatic 20-story-high first corner known as "The Blade", offering elevation changes of more than 108 meters per lap across its 21 turns. Blending city and stadium racing concepts, the layout includes a street section that winds through urban sections.

By 2030, Qiddiya City aims to rely exclusively on e-mobility for all public transportation.



BUENOS AIRES, ARGENTINA

UPGRADE OF THE OSCAR Y JUAN GÁLVEZ CIRCUIT

Type of Project:	Permanent Racetrack
Location:	Buenos Aires, Argentina
Client:	AUSA Autopistas urbanas
Project start & end:	2025 - to date
Status:	ongoing project, under construction
License:	FIM Grade A
Track Length:	4340 m
Number of Turns:	15

The famous Oscar y Juan Gálvez Circuit in Buenos Aires is set to receive a major upgrade by Tilke that will make the venue suitable for major race events such as MotoGP. The redevelopment will base selectively on elements of the existing circuit, while the Loop Extension around the iconic lake will remain as a separate configuration which allows parts of the track's heritage to be reflected in the modern design.

Located close to the city center of Buenos Aires, the circuit will provide a striking urban backdrop and a unique atmosphere for spectators.

The first MotoGP race is currently planned for 2027, and the upgrade is expected to further support Argentina's strong passion for motorsport and enhance its presence on the international racing calendar.



NEVADA, USA

LAS VEGAS STRIP CIRCUIT

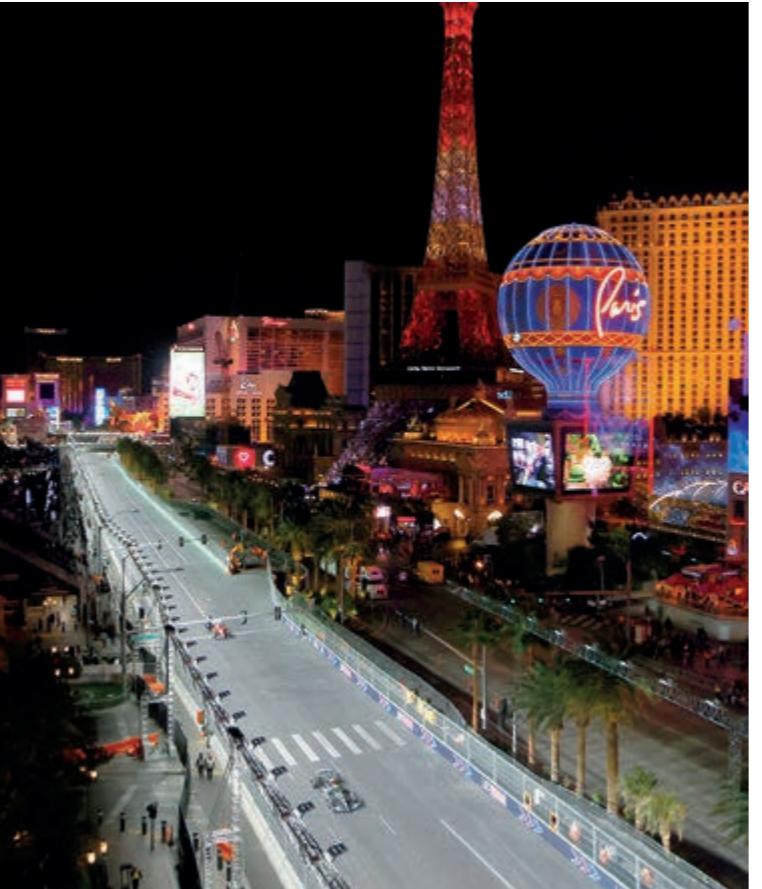
Type of Project:	F1 Street Circuit
Location:	Las Vegas, Nevada, USA
Client:	LVGP (Las Vegas Grand Prix)
Project start & end:	March 2022 – November 2023
Duration:	20 months
Status:	completed, in operation
License:	FIA Grade 1
Track Length:	6201 m
Number of Turns:	17
Architectural Elements:	Pit Building, incl. Race Control (semi-temporary) Team Hospitality Buildings (temporary) Pedestrian Bridges (temporary) Vehicle Bridges (temporary) Grandstands (temporary)



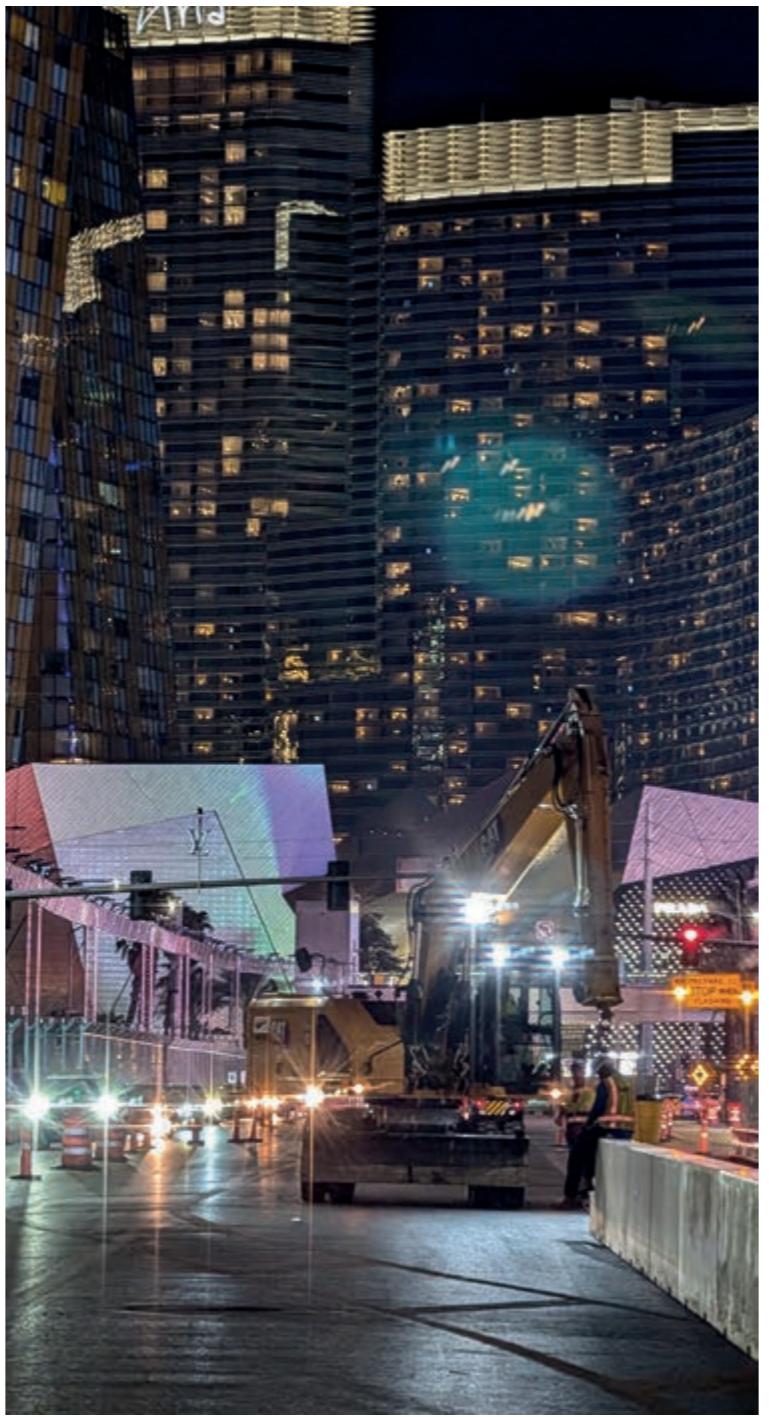
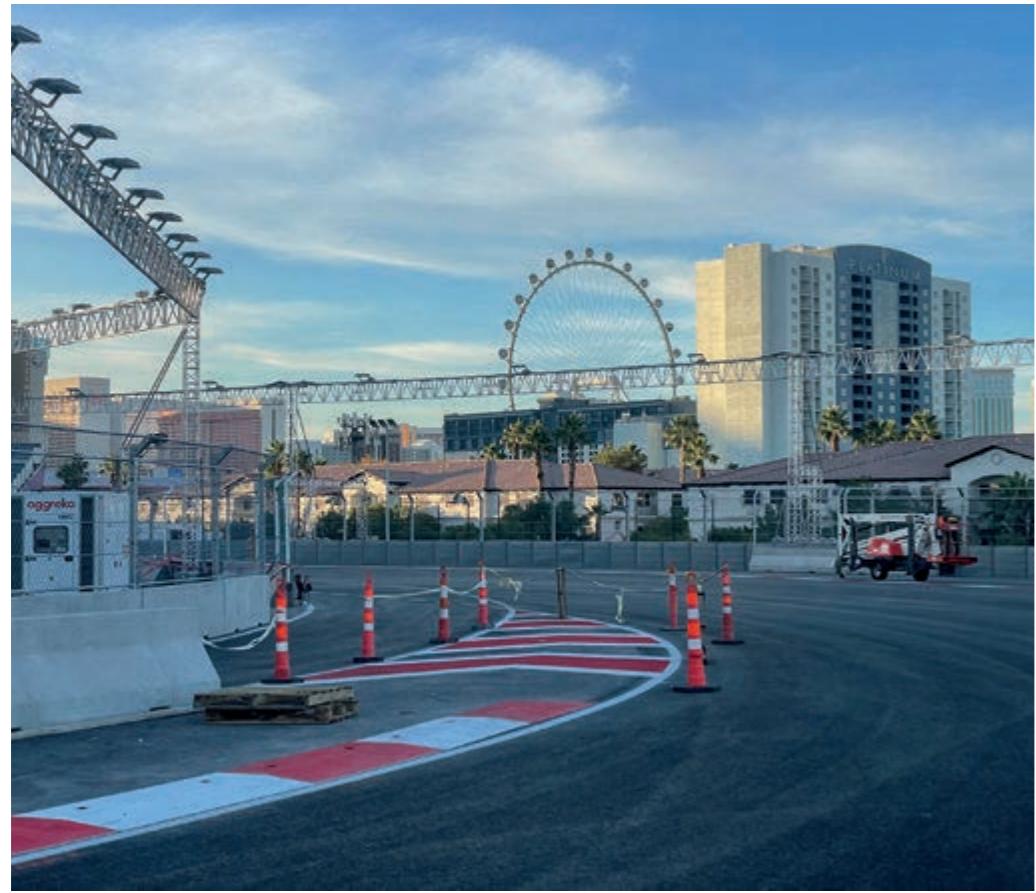
The Las Vegas Street Circuit is Tilke's latest temporary Formula 1 street circuit following successful designs in Valencia, Baku, Hanoi, and Jeddah. Set against the dazzling backdrop of the Las Vegas Strip, the circuit winds past the city's iconic landmarks, including the Bellagio Fountains, the Eiffel Tower replica, and Caesars Palace, creating a truly spectacular racing experience.

The paddock area, featuring the Pit Building and Team Hospitality facilities, is a (semi-) temporary structure but offers all the sophistication and functionality of a permanent paddock. With illuminated team logos, a strikingly lit façade on the Pit Building, and a glass-fronted Wedding Chapel, the paddock embodies the vibrant and glamorous spirit of Las Vegas, immersing visitors in the city's electrifying atmosphere.

The Paddock Club is just as captivating. Designed with various themed lounges, it invites guests into the thrilling world of motorsport while offering fine dining and drinks. From the surrounding balcony and multiple terraces, visitors enjoy unparalleled views of the pit lane and the high-speed action on track, ensuring an unforgettable experience.



⊕ 02 | Selection of Racetrack Venues





QATAR LUSAIL INTERNATIONAL CIRCUIT

Type of Project:	Permanent Racetrack
Location:	Lusail, Qatar
Client:	LIC (Lusail International Circuit)
Project start & end:	April 2022 – October 2023
Duration:	18 months
Status:	completed, in operation
License:	FIA Grade 1, FIM Grade A
Track Length:	5419 m
Number of Turns:	16
Architectural Elements:	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.)

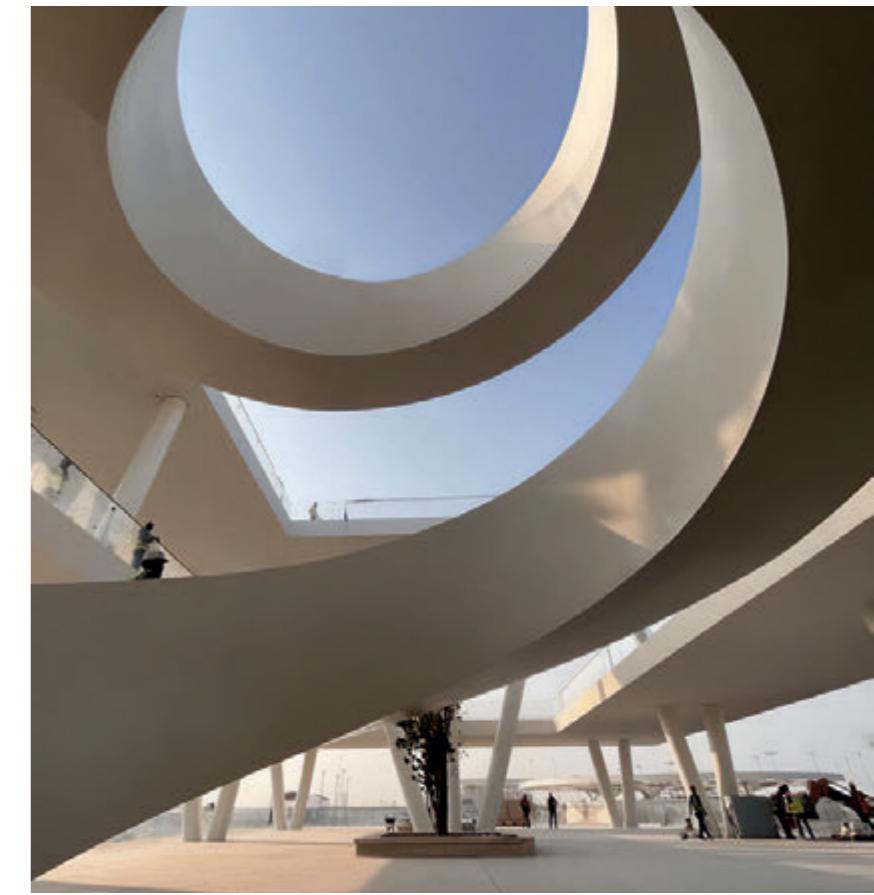
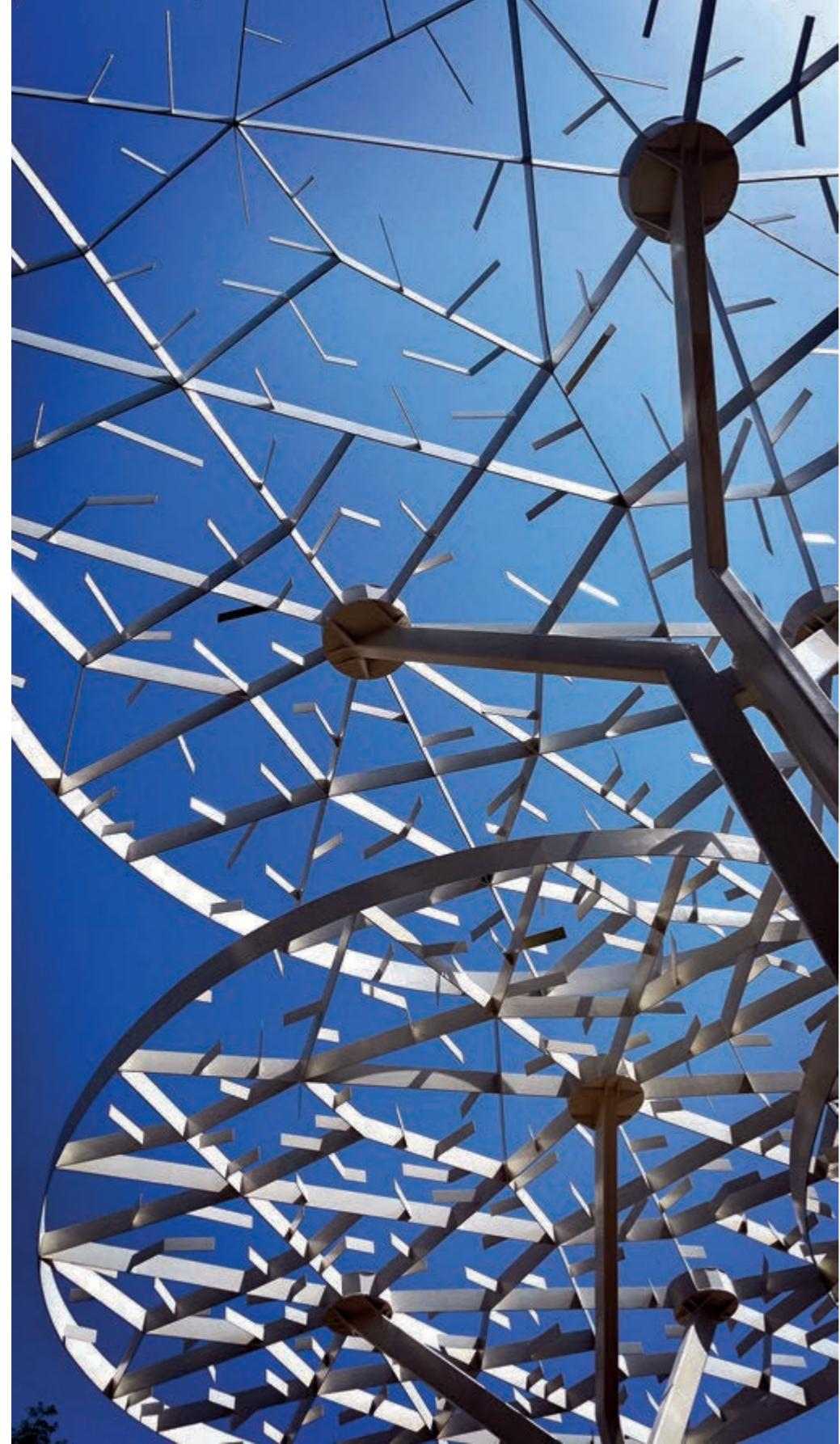


The Lusail International Circuit underwent extensive modernization between 2022 and 2023 to meet the requirements of Formula 1. The track layout remained unchanged, but new shortcuts now enable parallel use of different sections. The main focus was on constructing a new paddock, pit building, and team villas to create a contemporary, prestigious setting.

The 402-meter-long pit building sits directly along the pit lane, featuring 50 team garages on the ground floor and an exclusive Paddock Club level with lounges and terraces above. A striking ramp and a large LED wall mark the entrance. Opposite, the curved team villas with LED façades can be individually customized. Between the two complexes lies the spacious paddock, offering shaded areas and greenery.

At the southeastern end of the paddock, a modern media center for over 400 journalists was built, including workspaces, a conference room, and a café. For high-profile guests, a luxurious VVIP building is located on the inside of Turn 1, offering exclusive amenities and an unparalleled view of the race. It is connected to the paddock via an adjacent garden. Between the garden and the paddock lies the bright, open Majlis, inviting guests to linger and serving as a central reception area. Tilke took on the planning and execution of all measures for this major project.





02 | Selection of Racetrack Venues



KINGDOM OF SAUDI ARABIA

JEDDAH CORNICHE CIRCUIT

Type of Project:	Formula 1 Street Circuit
Location:	Jeddah, KSA
Client:	Saudi Automobile & Motorcycle Federation
Project start & end:	November 2020 – December 2021
Duration:	13 months
Status:	completed, in operation
License:	FIA Grade 1
Track Length:	6175 m
Number of Turns:	27

Architectural Elements:	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)
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**„THE CIRCUIT REALLY IS INCREDIBLY FAST AND HAS A LOT OF GRIP AS WELL.
IF YOU CAN GET INTO THE RHYTHM, IT'S REALLY BEAUTIFUL TO DRIVE.“**

Lewis Hamilton
Formula 1 Driver, December 2021



In 2021, a stunning new racetrack was built north of Jeddah's city center in Saudi Arabia. This temporary street circuit stretches along the scenic Red Sea coast, weaving through the lagoon and passing the iconic Floating Mosque. At over six kilometers in length, the Jeddah F1 Street Circuit is the second-longest track on the current Formula 1 calendar, second only to Spa-Francorchamps.

With 27 corners and an average speed of 252 km/h, the circuit is not only one of the fastest but also among the most technically demanding. Its breathtaking waterfront setting and dynamic design create a thrilling spectacle for fans attending the Saudi Arabian Grand Prix.

One of the circuit's standout features is the Royal Overlook building, an exclusive venue designed for the royal family and their VVIP guests. This prestigious structure offers unrivaled views of the start-finish straight and the central arena section of the track.

The Paddock Club, located on the upper levels of the pit building, extends onto the rooftops of the team hospitality buildings, offering a vast terrace with panoramic views of the circuit and paddock. Thoughtfully designed themed lounges, a spacious balcony, and an exquisite selection of food and beverages create an immersive motorsport experience for guests.



02 | Selection of Racetrack Venues



AZERBAIJAN

BAKU STREET CIRCUIT

Type of Project: Formula 1 Street Circuit

Location: Baku, Azerbaijan

Client: Baku Grand Prix Llc

Project start & end: June 2014 – June 2016

Duration: 24 months

Status: completed, in operation

License: FIA Grade 1

Track Length: 6003 m

Number of Turns: 20

Architectural Elements: Pit Building, incl. Race Control (temporary)

Team Hospitality Buildings (temporary)

Vehicle Bridge (temporary)

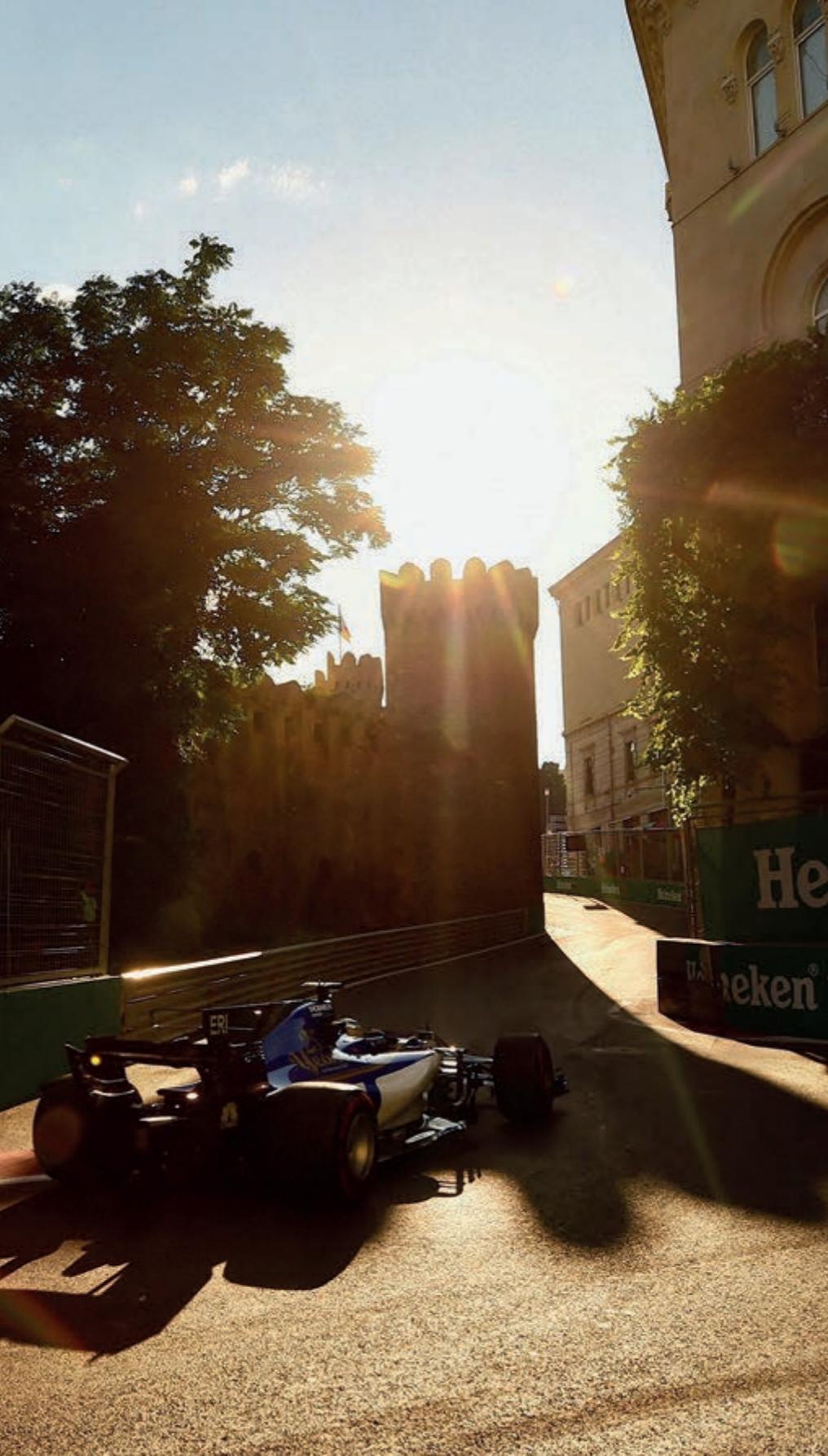
Pedestrian Bridges (temporary)

Media Centre (temporary)

Medical Centre (temporary)

Commentary Booths (temporary)

Grandstands (temporary)



The Baku City Circuit made its Formula 1 debut in 2016, hosting the “European Grand Prix.” Since then, the race in Azerbaijan’s capital has become a staple of the Formula 1 calendar.

Spanning over six kilometers, this temporary street circuit is one of the longest on the current F1 schedule, second only to the Jeddah F1 Street Circuit, which was completed in 2021. The track’s unique layout winds through Baku’s stunning historic old town as well as its modern metropolitan areas, offering a striking blend of past and present.

The start-finish straight runs parallel to the picturesque Caspian Sea promenade and passes Baku’s impressive government building. The first sector, set against the backdrop of government buildings and contemporary architecture, features a series of precise 90-degree turns. The most demanding section of the circuit then snakes through the old city, with tight, technical corners and a track width of just seven meters, passing iconic landmarks such as the Maiden’s Tower.

A high-speed section follows, featuring two full-throttle corners and a two-kilometer straight leading back to the start-finish line. This sector makes the Baku City Circuit one of the fastest in Formula 1 history, with drivers reaching top speeds of up to 360 km/h.

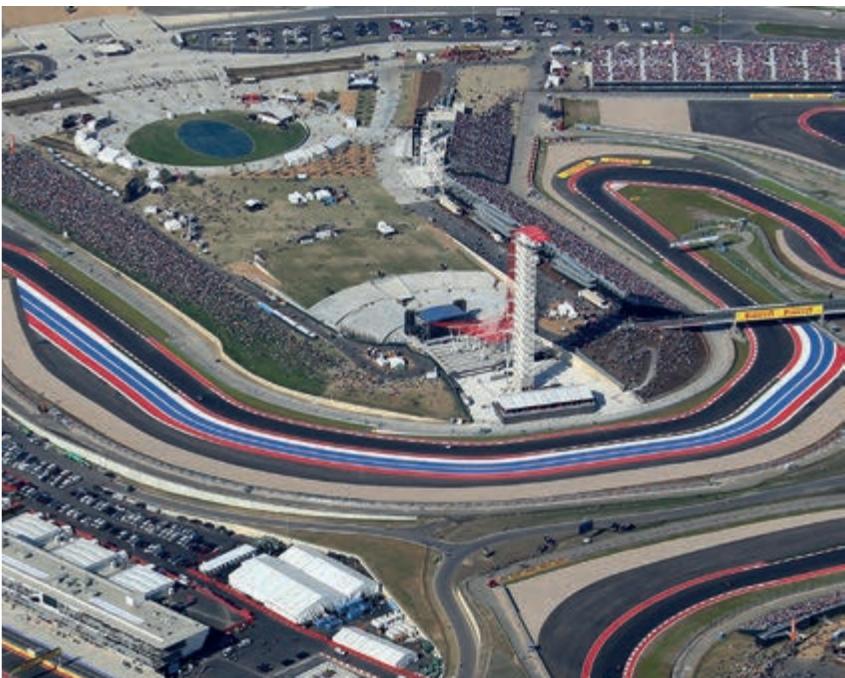
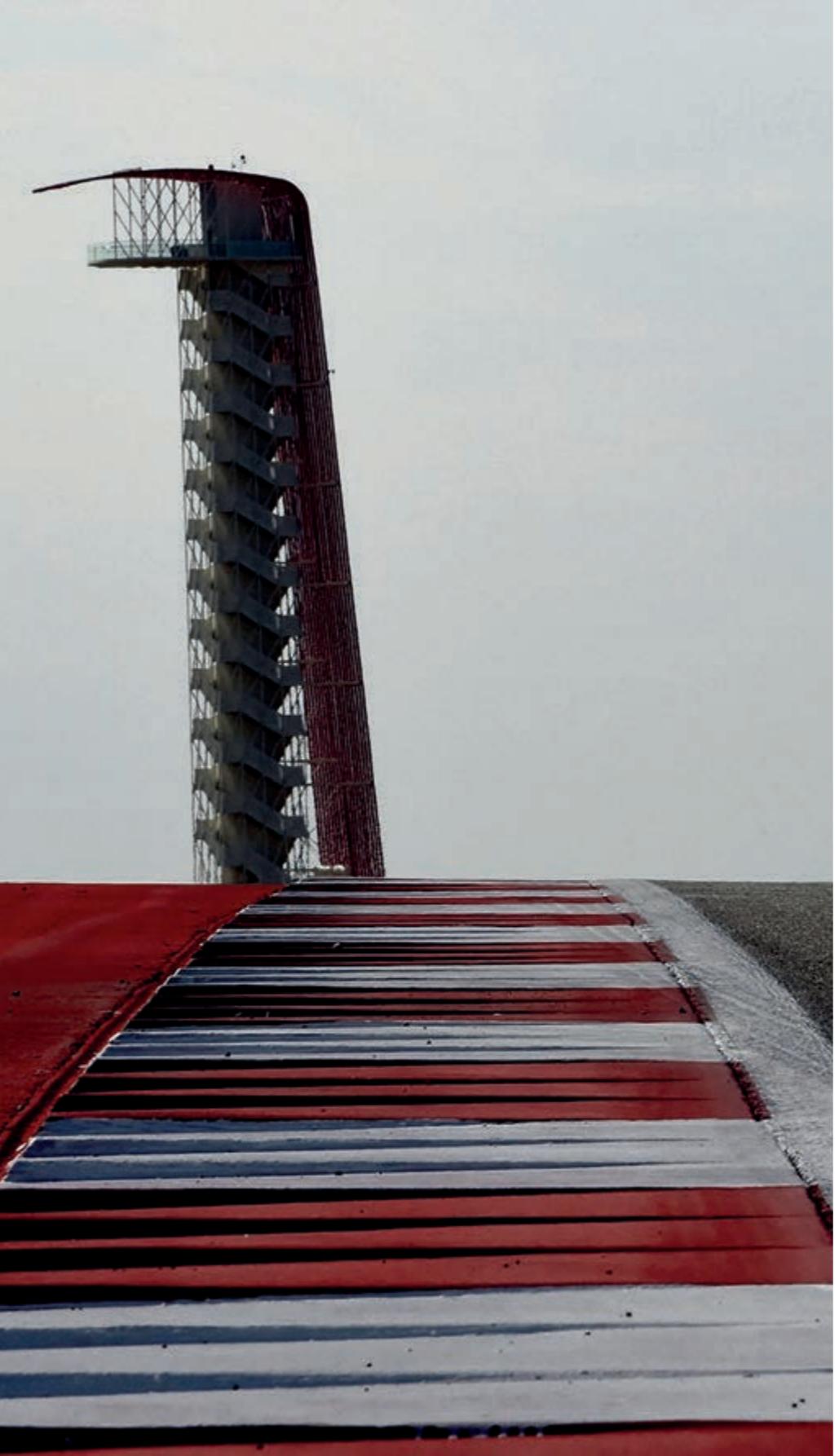




TEXAS, USA

CIRCUIT OF THE AMERICAS

Type of Project:	Formula 1 Circuit, Permanent Racetrack
Location:	Austin, Texas, USA
Client:	Full Throttle Productions Ltd.
Project start & end:	March 2010 - November 2012
Duration:	32 months
Status:	completed, in operation
License:	FIA Grade 1
Track Length:	5515 m
Number of Turns:	20
Architectural Elements	Pit Building, incl. Race Control Team Hospitality Buildings (temporary) Media Centre Medical Centre Grandstands



Austin's incredible Circuit of the Americas was created with the intention of reviving the USA's hopes of hosting an F1 Grand Prix. In fact, since its inauguration in 2012, it has become one of the most impressive new circuits on the calendar with its thrilling 5.5km F1 circuit.

The Circuit of the Americas was the first circuit in the USA to be built specifically for Formula 1 and MotoGP. In 2010 Tilke was given the exciting task by promoter Tavo Hellmund to develop the master plan, the track and the necessary race-related buildings. The hilly site, about 10 miles south-east of Austin, Texas, was found and the project got underway. Working with Tavo Hellmund and renowned motorcycle world champion Kevin Schwanz, Tilke succeeded in creating something outstanding.

The track makes clever use of the topography, making the most of the elevation changes and combining challenging sections with their own unique character. Some of these sections are inspired by the best racetracks in the world. The start-finish straight ends in an exciting, steep uphill section with an extreme off-camber and blind left-hander. The series of left and right turns that begins here are inspired by the Maggotts-Becketts-Chapel section at Silverstone.

Another sharp hairpin leads to the fast 1.1 km back straight, which ends in a stadium section inspired by legendary Hockenheim Motodrome. This is where you'll find the majority of the spectator seating enjoying the action from a great vantage point. And it encloses one of the venue's main attractions: the Grand Plaza and Amphitheatre, which is used for music events! On the eve of the 2016 Grand Prix, an incredible 80,000 people enjoyed Taylor Swift's unforgettable performance here.

The elegant Pit Building is an awe-inspiring structure that spans an impressive 362 metres and houses 34 pit garages, a lavish hospitality space for 5,000 VIP guests and the race control centre. The first floor of the paddock buildings is clad in a local limestone, a material commonly used in the Austin area, adding a touch of local charm to the building.





02 | Selection of Racetrack Venues

LAP 56

1	HUN
2	ESP
3	GER
4	FRA
5	GBR
6	GBR
7	SWE
8	PER
9	GBR
10	ESP

ROLEX

LAP 56

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ABU DHABI, UAE

YAS MARINA CIRCUIT

Type of Project:	F1 Circuit, Permanent Racetrack
Location:	Abu Dhabi, UAE
Client:	Aldar
Project start & end:	July 2006 - October 2009
Duration:	38 months
Status:	completed, in operation
License:	FIA Grade 1
Track Length:	5554 m
Number of Turns:	16
Architectural Elements:	Pit Building, incl. Race Control Support Pit Building Main Grandstand Team Hospitality Buildings Grandstands Media Center Medical Center



Completed in 2009, the modern and impressive Yas Marina Circuit was built on Yas Island to host the annual Formula 1 Abu Dhabi Grand Prix, the final race of the season.

Initially conceived as a street circuit weaving through a newly built urban district, the project evolved during the planning process. The client opted for a permanent, high-quality design that integrated innovative and forward-thinking features into its construction.

One standout feature is the pit exit, which partially runs underneath the racetrack before rejoining the main course from below. This unique design ensures that cars exiting the pits can merge onto the track outside the racing line, enhancing safety.

Additionally, the circuit was the first to incorporate fully asphalted run-off areas, replacing traditional gravel beds. The tire stacks commonly used as impact absorbers were substituted with advanced, air-filled plastic barriers. Another unique innovation is a run-off zone beneath a grandstand. Cars that go off the track "dive" under the grandstand, providing spectators with a thrilling, close-up racing experience.

The Abu Dhabi Grand Prix takes place at dusk, casting the breathtaking setting in a dramatic light that serves as a visually stunning conclusion to the Formula 1 calendar. The track's architecture draws inspiration from the traditions of the Arab world. The cubic, closed façades of the team hospitality buildings, crafted from sand-colored stone, evoke the look of traditional forts, while white, stretched membrane roofs mirror the shape of Bedouin tents.

Situated at a marina with luxurious yachts, the circuit exudes a "Monaco-like" atmosphere. The architectural centerpiece of the complex is the famous hotel with its curved façade, bending over the track, designed by Tilke in collaboration with a partner firm.

To this day, the venue in Abu Dhabi is one of the most popular and impressive on the Formula 1 calendar.





KINGDOM OF BAHRAIN

BAHRAIN INTERNATIONAL CIRCUIT

Type of Project:	F1 Circuit, Permanent Racetrack
Location:	Sakhir, Kingdom of Bahrain
Client:	Bahrain Internat. Circuit
Project start & end:	June 2001 – April 2004
Duration:	35 months
Status:	completed, in operation
License:	FIA Grade 1
Track Length:	5412 m
Number of Turns:	15
Architectural Elements:	Pit Building, incl. Race Control Main Grandstand Team Hospitality Buildings Grandstands Media Center Medical Center VIP Tower





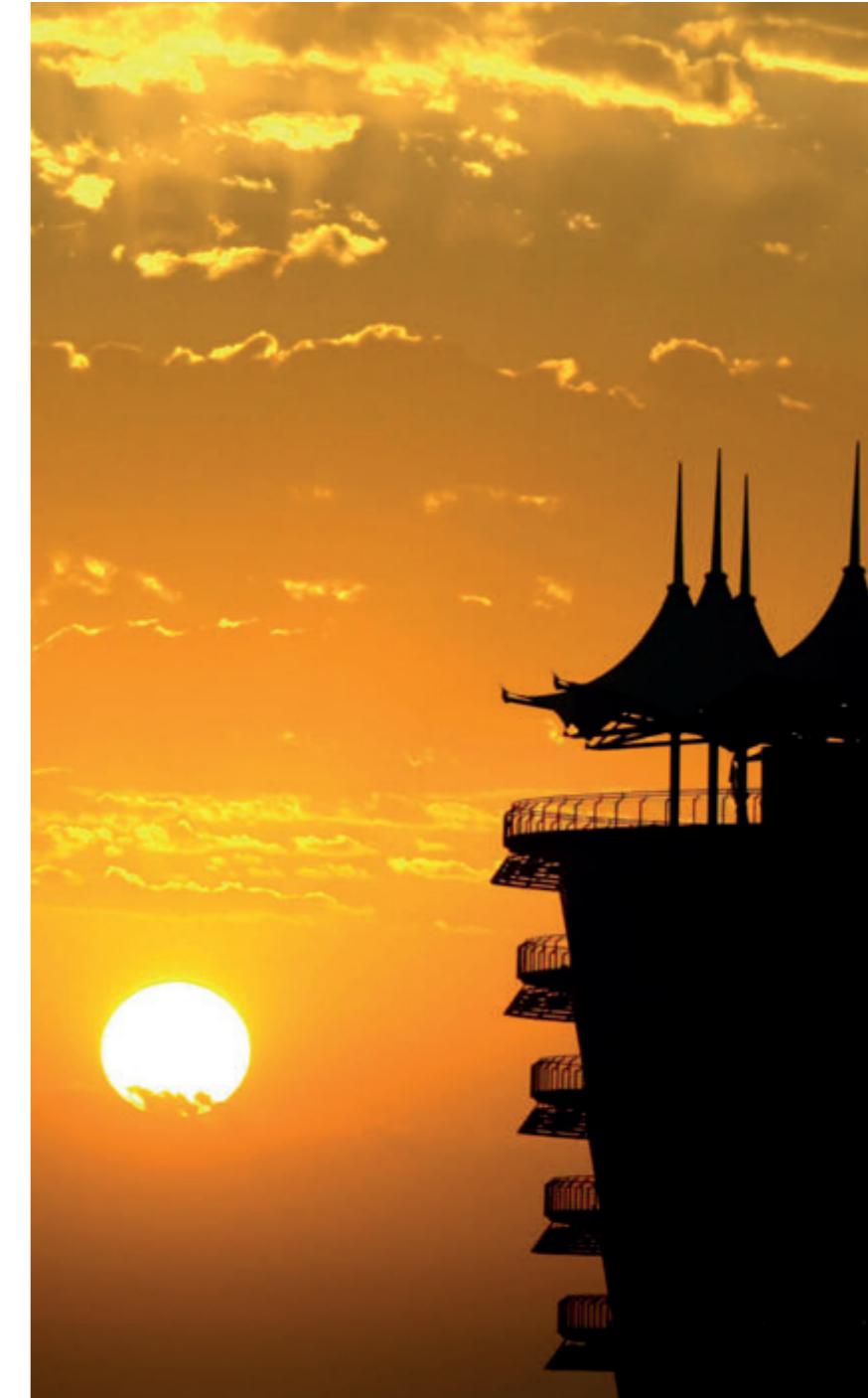
At the beginning of the 2000s, the motor sports enthusiast Crown Prince Sheik Salman bin Hamad Al Khalifa, Honorary President of the Bahrain Motor Sports Association, gave the order to realize his vision of a Formula 1 track in the Kingdom of Bahrain.

Tilke designed a multilayout facility and at the end of 2002 the construction was started to be ready in time for the first Grand Prix in 2004. At a time when Formula 1 was actively expanding into new markets, especially in the Middle East, Bahrain was thus a perfect fit.

The Bahrain International Circuit (BIC) is located in the middle of sand dunes, offering an extraordinary motorsport scenery under desert-like conditions. It has the special feature to be divided into several tracks, each of which can be operated simultaneously. The most famous layout is the 5412 m circuit used for the Formula 1 Grand Prix. Consisting of several fast straights, which are connected via middle and slow corner combinations, the track offers a challenging and diverse layout to meet the demands of modern motorsport.

In 2024, the Bahrain International Circuit celebrated its 20th anniversary and while Tilke has been entrusted with various improvements over the years, the fundamental character of the track and the related buildings has remained unchanged.

⊕ 02 | Selection of Racetrack Venues





CHINA

SHANGHAI INTERNATIONAL CIRCUIT

Type of Project:	Formula 1 Circuit, Permanent Racetrack
Location:	Shanghai, China
Client:	SIC (Shanghai Internat. Circuit)
Project start & end:	December 2001 - September 2004
Duration:	34 months
Status:	completed, in operation
License:	FIA Grade 1
Track Length:	5451 m
Number of Turns:	16
Architectural Elements:	Pit Building, incl. Race Control Main Grandstand Team Hospitality Buildings Grandstands Media Center Medical Center





By the early 2000s, calls for a world-class Chinese circuit had grown louder, driven by China's rapid economic growth and the rising popularity of motorsport in the country. This momentum ultimately led to the creation of a state-of-the-art 5.5 km track, uniquely shaped like the Chinese character "shang," meaning "high" or "above."

Inspired by Chinese cultural heritage, the circuit's architecture seamlessly blends tradition with modern innovation. The team buildings, designed as pavilions floating on a lake, pay homage to Shanghai's iconic Yuyuan Garden, striking a balance between nature and technology. The Team Villas, originally designed for racing teams, also serve as Club Villas, available for private rental outside major events such as Formula 1 races.

The Team Hospitality pavilions stand in deliberate contrast to the otherwise imposing paddock structures, adding a sense of openness and refinement. Striking elliptical bridges span the start-finish straight, connecting the paddock to the main grandstand, while a vast, sweeping roof unifies the entire complex. Circular openings, painted in vibrant colors, evoke the glow of traditional Chinese lanterns, adding a distinctive cultural touch.

The architectural highlight of the Shanghai Circuit is the grandstand at the final turn. Stacked both side by side and vertically, these translucent, screen-covered structures create a visually stunning effect, making them one of the circuit's most striking features.





MALAYSIA

SEPANG INTERNATIONAL CIRCUIT

Type of Project:	F1 Circuit, Permanent Racetrack
Location:	Kuala Lumpur, Malaysia
Client:	Malaysia Airports Berhad (Mab)
Project start & end:	October 1996 – March 1999
Duration:	30 months
Status:	completed, in operation
License:	FIA Grade 1, FIM Grade A
Track Length:	5543 m
Number of Turns:	15
Architectural Elements:	Pit Building, incl. Race Control Main Grandstand Team Hospitality Buildings Grandstands Media Center Medical Center

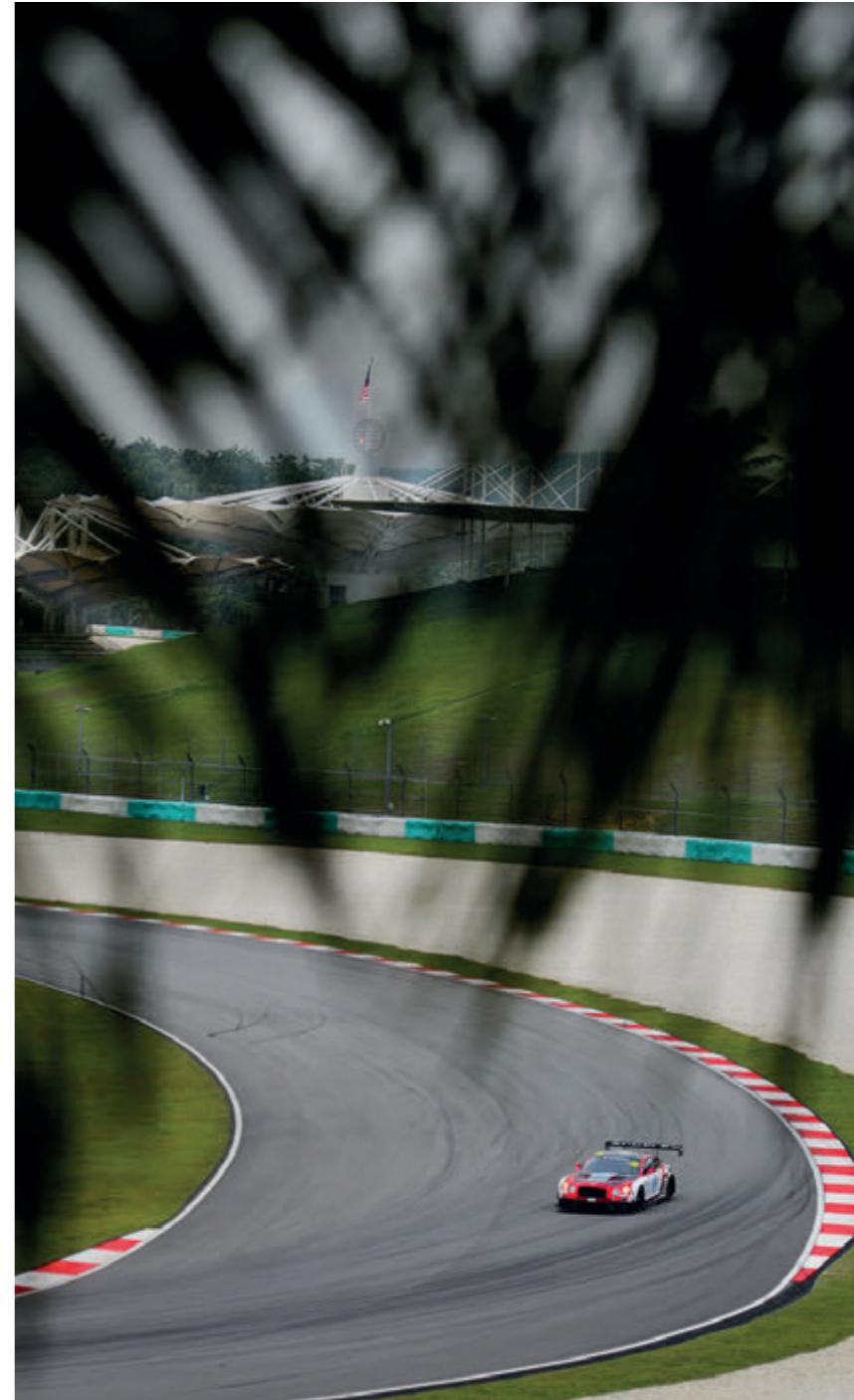




Built on the site of a 260-hectare oil palm plantation, the Sepang International Circuit has been one of the most popular racetracks on the Formula 1 calendar for many years. After completion in 1998, the first race took place on April 18th, 1999 and became the most exciting race of the season with Michael Schumacher on pole position.

The architecture of the Sepang International Circuit was outstanding and extremely modern at the time: The gently curved textile membranes above the spectator seats of the almost 600 meter long back-to-back grandstand corresponded with the pioneering aerodynamic modifications made to the cars for the 1999 season. To this day, the facility still impresses with its special character. The appearance of a sophisticated, light architecture that puts the visitor at the centre of attention is staged in a challenging way. The roof forms, borrowed from nature (veined leaves), appear tangible and durable despite their lofty ambitions. The fan-shaped and multi-layered roof at the apex of the grandstand is reminiscent of a lotus flower and has become an iconic landmark of the Sepang International Circuit.

The two wings of the main grandstand are connected by a landscaped mall. This is the main area for merchandising, exhibitions, catering, amenities and souvenir shops during each race event. The main grandstand overlooks the start-finish straight, turn 1 and the hairpin corner. The pavilion-like glass paddock with pit and team buildings glistened in the Malaysian sun in glass, aluminum and polished steel.





TILKE PORTFOLIO

ADDITIONAL RACETRACK VENUES



E-PRIX TOKYO
Japan, 2023 – 2024
Formula E



SOKOL INTERNATIONAL CIRCUIT
Kazakhstan, 2020 – 2022
FIA Grade 2, FIM Grade A



HANOI STREET CIRCUIT
Vietnam, 2018 – 2020
FIA Grade 1



KUWAIT MOTOR TOWN
Kuwait, 2017 – 2018
FIA Grade 1, FIM Grade A



AUTODROMO HERMANOS RODRIGUEZ
Mexico, 2013 – 2015
FIA Grade 1



CHANG INTERNATIONAL CIRCUIT
Thailand, 2012 – 2014
FIA Grade 2, FIM Grade A



BUDDH INTERNATIONAL CIRCUIT
India, 2009 – 2011
FIA Grade 1



RED BULL RING
Austria, 2009 – 2011
FIA Grade 1, FIM Grade A

TILKE PORTFOLIO

ADDITIONAL RACETRACK VENUES



MOTORLAND ARAGON
Spain, 2007 – 2009
FIA Grade 1, FIM Grade A



VALENCIA F1 STREET CIRCUIT
Spain, 2006 – 2008
FIA Grade 1



FUJI INTERNATIONAL SPEEDWAY
Japan, 2005 – 2008
FIA Grade 1, FIM Grade A



ISTANBUL PARK
Turkey, 2003 – 2005
FIA Grade 1,



CIRCUIT PAUL RICARD
France, 2001 – 2002
FIA Grade 1



CIRCUIT DE BARCELONA – CATALUNYA
Spain, 2001 – 2002
FIA Grade 1



HOCKENHEIMRING
Germany, 2001 – 2002
FIA Grade 1, FIM Grade A

... AND MANY MORE



A SELECTION OF CLUB VENUES

Another major area of activity is the club racetrack sector. The associated architecture typically includes smaller pit buildings, a clubhouse, workshops, villas, and premium garages available for rent.

In total, we have completed or been involved in more than 25 private driving resorts over the past decades. For this community of like-minded motorsport enthusiasts, we created the Motorsports Club of Clubs, a globally unique network of exclusive private driving resorts.

MOTORSPORTS CLUB OF CLUBS

PRIVATE MOTORSPORTS CLUBS
STRETCH AROUND THE GLOBE

ESTABLISHED

- 1 Ascani Resort *
- 2 Autobahn Country Club *
- 3 Samsung Speedway
- 4 Rudskogen Motorsenter
- 5 Atlanta Motorsports Park
- 6 Bilster Berg
- 7 Vancouver Island Motorsport Circ.
- 8 V-1 Auto World
- 9 Igora Drive
- 10 Rocky Mountain Motorsports
- 11 The Magarigawa Club
- 12 Mexico Drive Resort
- 13 The Motor Enclave
- 14 G2 Motorsports
- 15 Lusail International Circuit
- 16 Precision Drive Club
- 17 Raceville Speed Club *
- 18 Circuito Do Sol *

UNDER CONSTRUCTION

- 19 Flatrock Motorclub
- 20 Black Rock Motor Resort
- 21 Pradera Verde Circuit
- 22 Hainan New Energy Vehicle EC
- 23 Steve's Garden Track

IN PLANNING

- 24 DOMO Motorsports Club
- 25 Fortaleza Drive Resort
- 26 Elsinore Ring
- 27 Croatia Ring
- 28 Emerald Coast
- 29 São Paulo Racetrack
- 30 Las Flores Motorsports Club
- 31 Raceway Kyiv
- 32 Speed Vegas
- 33 Malta Racetrack
- 34 Resolute Motorsports Club
- 35 Circuit of the North West

- 36 Motor Speedway Resort Houston
- 37 The Valley Speedway
- 38 Hooray Racetrack
- 39 Dubai / Loop 27
- 40 Pingtan B.E.S.T. Track
- 41 PI Motor Club

IN DISCUSSION

- 42 Enköping Mobility Center
- 43 Orlando
- 44 Marrakesh Race & Sport Academy
- 45 Malaysia
- 46 Utah
- 47 Kansas
- 48 Hawaii
- 49 Uruguay
- 50 Monaco

TENNESSEE, USA

FLATROCK CLUB- & RACETRACK

Type of Project:	Club Venue
Location:	Cumberland County, Tennessee, USA
Client:	Flat Rock Entertainment Group
Project start & end:	2021 - to date
Status:	under construction
Track Length:	9650 m (main track)
Number of Turns:	34
Architectural Elements:	Pit Building, incl. Race Control Medical Center Club House Premium Garages Club Garages Warehouses Restaurant & Spa Club Villas





With an impressive track length of 5.9 miles (9.49 kilometers), Flatrock Motorsport stands out as a premier destination for motorsport enthusiasts. The facility spans across 800 acres, offering space for a range of exciting features both on and off the racetrack.

Nestled on the Cumberland Plateau in Tennessee, Flatrock Motorsport is open to its members for at least 200 days each year. The 34 turns of the circuit skillfully integrate the natural topography, taking drivers through breathtaking landscapes. Like other modern motorsport clubs, Flatrock offers various track configurations, including the 2.6-mile (4.2-kilometer) FIA-certified GP track and the 3.5-mile (5.6-kilometer) Club Course, which can be split into two smaller tracks (West and East) for different racing experiences.

One of the standout features of Flatrock Motorsport is its division into private and semi-private areas for members. The facility includes a clubhouse with a pool, a restaurant, a spa, premium paddock facilities, as well as single-family homes, villas, and garage lofts for comfortable and exclusive access.

Looking to the future, Flatrock has plans to expand with even more exciting offerings. New additions will include a karting track, an entertainment amphitheater, a hotel, a brewery, and a commercial center, all designed to elevate the motorsport experience. With its combination of thrilling racing and top-tier amenities, Flatrock Motorsport promises to deliver an unforgettable experience for its members.





JAPAN

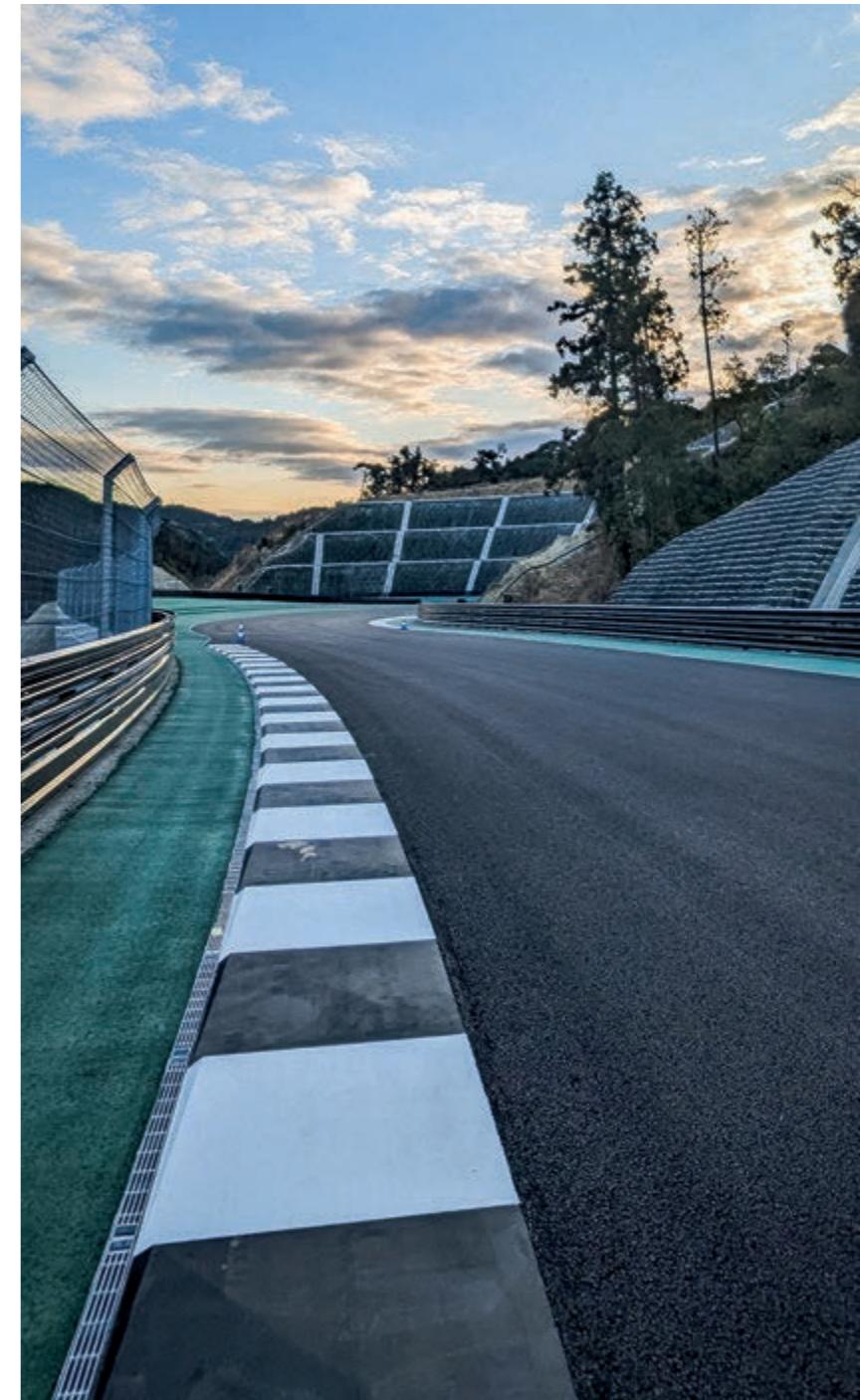
THE MAGARIGAWA CLUB

Type of Project:	Club Venue
Location:	Tokyo, Japan
Client:	Cornes & Co. LTD
Project start & end:	2021 -2023
Status:	completed, in operation
Track Length:	3500 m
Number of Turns:	22
Elements:	Main Track

Only 70 kilometers away from Tokyo, a unique club race track has been built. And it is unlike any other in the world.

The 3.5-kilometer race track is symbiotically embedded in the existing topography with hills and valleys, offering a unique driving experience in a fascinating setting. The track features medium-fast and technically challenging sections as well as two high-speed straights with a maximum length of 800 meters. A maximum rise of 20% and a maximum fall of 16% complete the characteristics of the track, with a total of 22 curves, making it truly outstanding. State-of-the-art safety features provide riders with optimal protection on and off the track, allowing them to focus on the beautiful racing experience.

In 2025, the Magarigawa Club will be the host of the Annual Networking Event of the Motorsports Club of Clubs.



03 | Selection of Club Venues





MEXICO

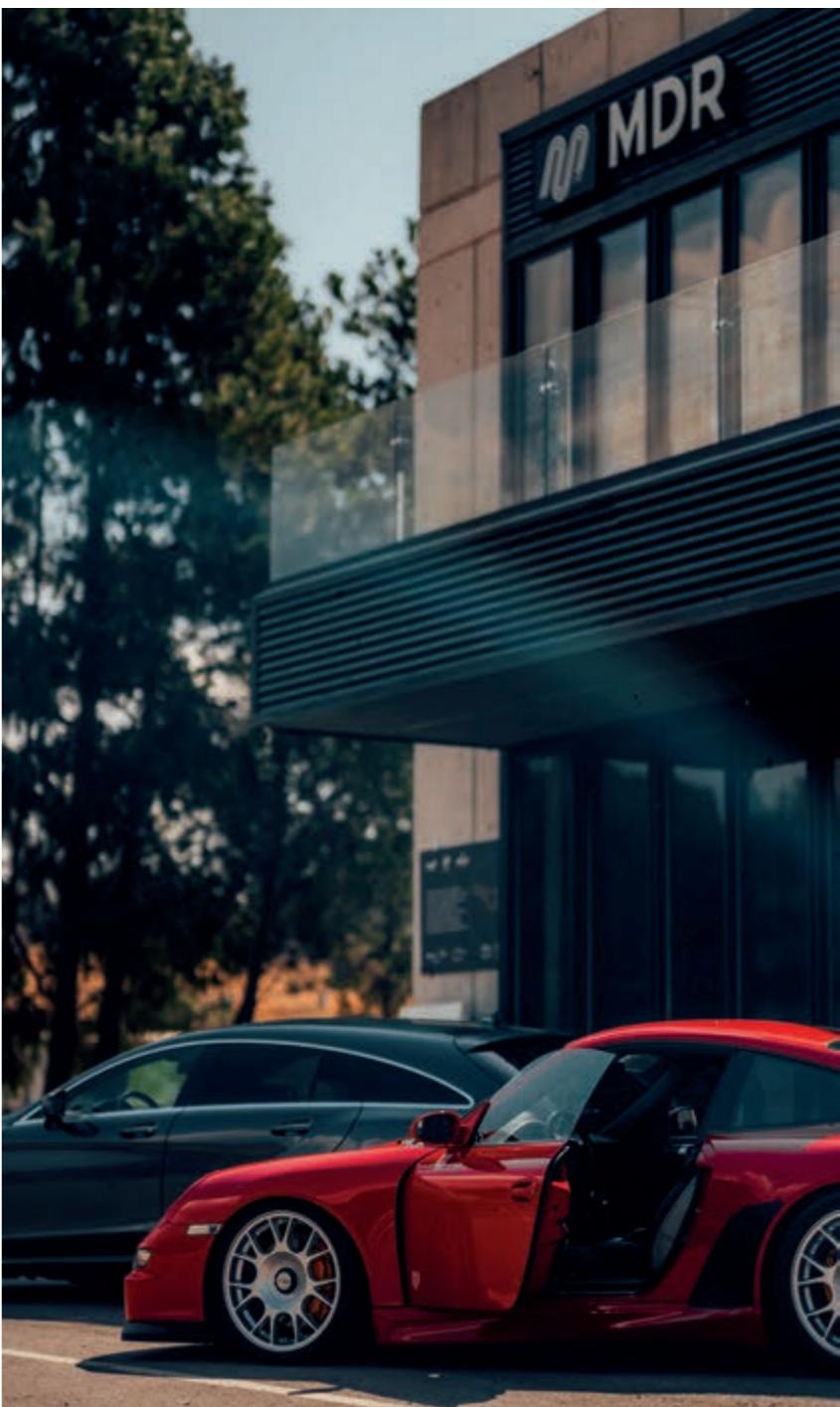
MEXICO DRIVE RESORT

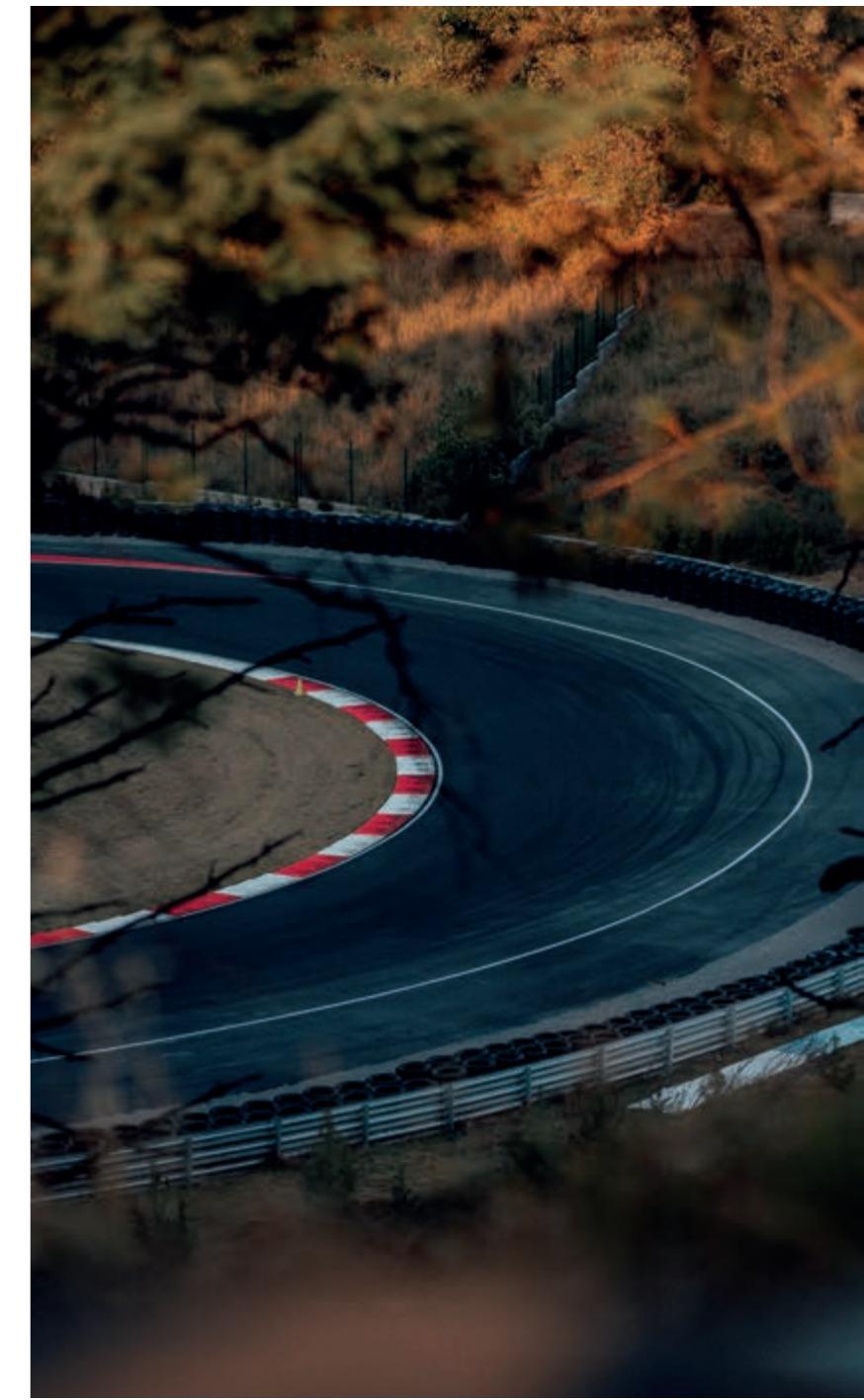
Type of Project:	Club Venue
Location:	Mexico City, Mexico
Client:	Mexico Drive Resort
Status:	completed, in operation
Track Length:	3740 m
Number of Turns:	22
Elements:	8 different track configurations

The opening of the Mexico Drive Resort (MDR) had an impact on the entire regional motorsport scene, as it is the first motorsport club of its kind in Latin America. In line with its pioneering role, the club exhibits particularly modern characteristics: The site boasts 30,000 trees, rainwater and runoff are treated, while solar energy provides power.

Similar to its sustainable features, the Mexico Drive Resort is also at the forefront of motorsports. On the land originally assembled and used for horsekeeping, eight different track variations have been installed, providing a lot of variety and precise customization options for various events. Pronounced elevation changes with gradients of up to 17% and 22 turns ensure a challenging driving experience.

The exclusivity of the club is evident in both its luxurious amenities and services, as well as the significance placed on the digitization of the facility. Another factor in this regard is also fulfilled: Being located directly southwest of the mega-metropolis Mexico City ensures good accessibility, which is a significant advantage especially for regular visitors.





03 | Selection of Club Venues



CHINA

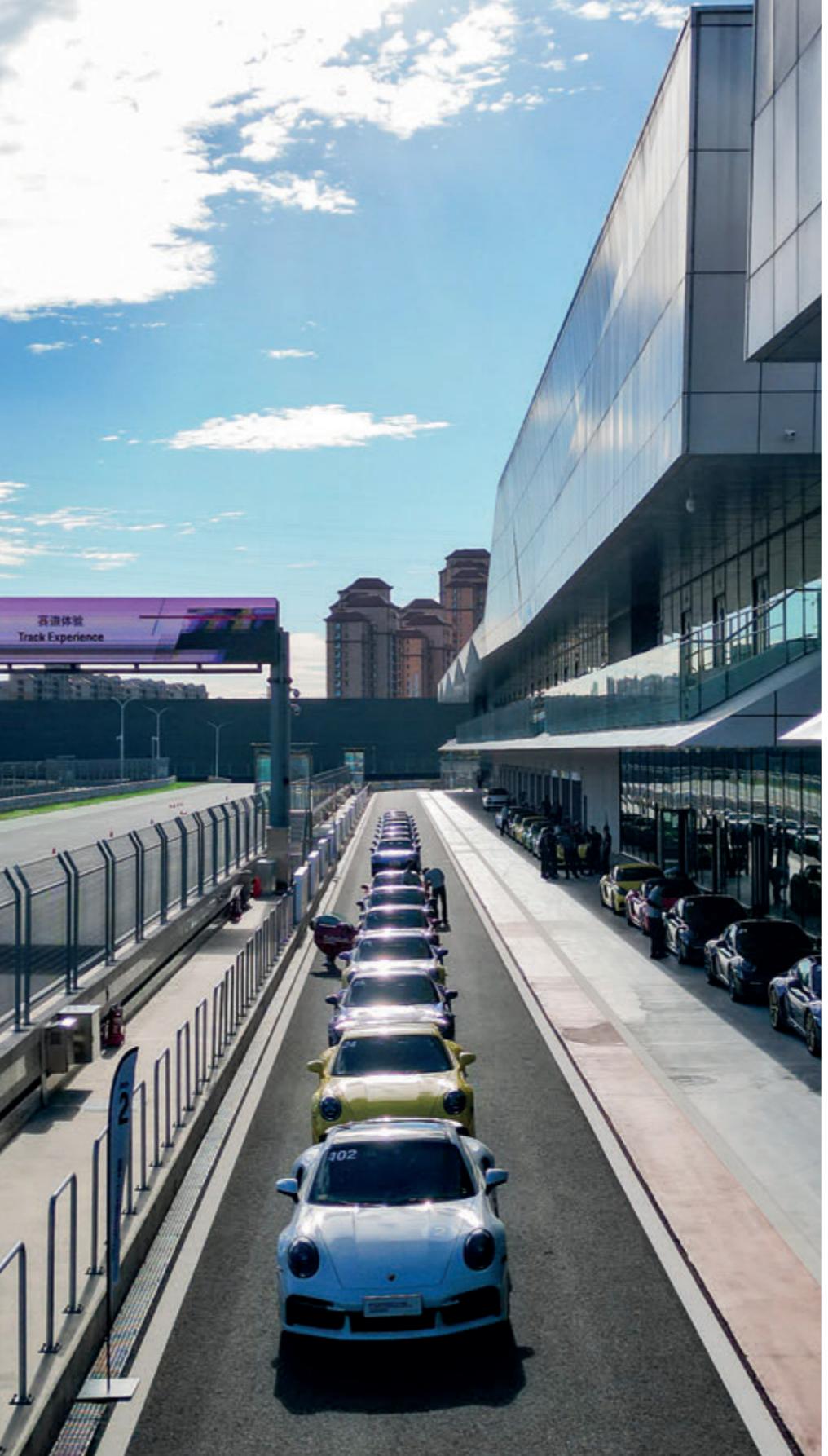
V1 AUTO WORLD

Type of Project:	Club Venue
Location:	Tianjin, China
Client:	Waitex Group / Sino-Ocean Group
Project start & end:	2016-2018
Status:	completed, in operation
Track Length:	2500 m
Number of Turns:	14
Elements:	Main Track Welcome Center Club Building Car Dealerships

The V1 Auto World is a destination which serves as business platform for the automobile industry and merges with experience centers where young and old can dive into the world of motorsports.

The main features of the V1 Auto World include the V1 Tianjin International Circuit (FIA Grade 2), a FIA Grade 3 E-Circuit, multiple brand experience centers, luxury car service centers, VIP clubs, multiple after-sales car modification and upgrading stores, an automobile museum, exhibition venues, road safety driving schools, kart tracks and an amusement theme park.

With its strategic location near Peking, car brands have the opportunity to display their products to millions of people. 19 showrooms for car dealers like Bentley, McLaren, Audi and many more, are aligned to a green zone with a SUV park and have direct access to the circuit. That offers customers the unique opportunity to test drive cars on a professional grade 2 racetrack to enjoy a more distinctive car buying experience.





CANADA

VANCOUVER ISLAND MOTORSPORTS CLUB

Type of Project:	Club Venue
Location:	Cowichan, Canada
Client:	GAIN . German Auto Import Network
Project start & end:	2013-2016
Status:	completed, in operation
Track Length:	2307 m
Number of Turns:	19
Elements:	Main Track Club Building Dynamic Areas



Located in front of Mount Prevost and just minutes from the Pacific Ocean as well as Lake Cowichan, motorsports enthusiasts, friends and businesses share a passion together.

Vancouver Island Motorsports Club has a size of 19 hectare and is located about 7 kilometres (4 mi) northwest of Duncan and about 50 kilometres (31 mi) north-west of Victoria, the capital of British Columbia. It lies in the east of the Cowichan Valley directly next to the Cowichan Valley Highway (18). The valley is the home of a growing number of vineyards and wineries. The warm, dry summers and mild, moist winters make this area part of Canada's only maritime Mediterranean climate.

The total area is a test- and presentation facility for the automotive sector operated by GAIN, the German Auto Import Network. In addition to its testing and presentation possibilities, the facility also offers opportunities to carry out driver trainings, incentives and driving experiences. Whilst adhering to the highest safety and environmental standards the course also combines challenging aspects that at the same time are implemented in an appealing and natural atmosphere.

Taking sustainability and environmental issues into account, a concept was pursued, not only to provide a cost-efficient but a highly sophisticated facility in terms of driving skills. The implemented short cuts allow many different track variants with diverse characteristics beginning from highspeed configurations up to high technical layouts.

The paddock and parking area includes a dynamic zone with different driving modules. Using this concept with a minimum of space requirements, it will allow the operator to host numerous events. It is also possible to integrate the track itself to the dynamic area and use the topographical situation as an additional driving module. Besides driving events, this complex can host theme fairs and trading events.

All elements consider a cost efficient, manageable and sustainable operation. This principle was an important guideline and orientation during the whole planning process.





GERMANY

BILSTER BERG

Type of Project:	Club Venue
Location:	Bad Driburg, Germany
Client:	Bilster Berg Drive resort GmbH & Co.KG
Project start & end:	2013
Status:	completed, in operation
Track Length:	4300 m
Number of Turns:	19
Elements:	Main Track Multiple Pitlanes RSTC Elements Off-road Area

After a seven-year planning and approval phase and a construction period of 20 months, Bilster Berg was able to open in 2013. The first circuit in western Germany in over 80 years.

A 4.2-kilometer race track now spans the abandoned terrain of a former ammunition depot for explosive materials belonging to the NATO Rhine Army. A total of 19 turns, 26 percent downhill, 21 percent uphill and 44 domes and troughs offer a unique experience while driving. The multi-layout design of the race track offers the possibility to divide the Bilster Berg into a 1.8-kilometer-long west loop and a 2.4-kilometer-long east loop. Both track variants can then be used independently of each other and each can be approached from its own access road.

The track is often used as a test and presentation track by automobile manufacturers and suppliers, and due to the track's white label principle, it is also popular for product presentations and by film crews.





GEORGIA, USA

ATLANTA MOTORSPORTS PARK

Type of Project:	Club Venue
Location:	Atlanta, Georgia, USA
Client:	Atlanta Motorsports Park
Project start & end:	2011-2013
Status:	completed, in operation
Track Length:	2953 m
Number of Turns:	16
Elements:	Main Track CIK Kart Track level 1/A RSTC Elements

Atlanta Motorsports Park has been named one of the top 10 race tracks in North America by Road & Track Magazine.

In 2010 we started planning this beautiful, but also very challenging track. The 3 kilometer track layout offers impressive elevation changes of up to 30 meters. Six different variations of the track layout offer the possibility to hold up to 3 events simultaneously on the Atlanta Motorsport Park.

Next to the track is the Driver Development Center, the first of its kind in America. With the ice hill and an on-site skid pad, Atlanta Motorsports Park becomes the perfect place to improve your driving skills in all conditions you want to simulate.

In addition to the track, the 61.5-acre facility includes a CIK Level 1/A kart track, clubhouse, cafe & restaurant, rental garages and trackside apartments.





GEORGIA, USA

BLACK ROCK MOTOR RESORT

Type of Project:	Club Venue
Location:	Atlanta, Georgia, USA
Client:	Atlanta Motorsports Park
Project start & end:	2011-2013
Status:	completed, in operation
Track Length:	2953 m
Number of Turns:	16
Elements:	Main Track CIK Kart Track level 1/A RSTC Elements

Atlanta Motorsports Park has been named one of the top 10 race tracks in North America by Road & Track Magazine.

In 2010 we started planning this beautiful, but also very challenging track. The 3 kilometer track layout offers impressive elevation changes of up to 30 meters. Six different variations of the track layout offer the possibility to hold up to 3 events simultaneously on the Atlanta Motorsport Park.

Next to the track is the Driver Development Center, the first of its kind in America. With the ice hill and an on-site skid pad, Atlanta Motorsports Park becomes the perfect place to improve your driving skills in all conditions you want to simulate.

In addition to the track, the 61.5-acre facility includes a CIK Level 1/A kart track, clubhouse, cafe & restaurant, rental garages and trackside apartments.





TILKE PORTFOLIO

ADDITIONAL CLUB VENUES



DOMO DOVE NEST
Texas, USA, ongoing project



PRADERA VERDE CIRCUIT
Philippines, ongoing project



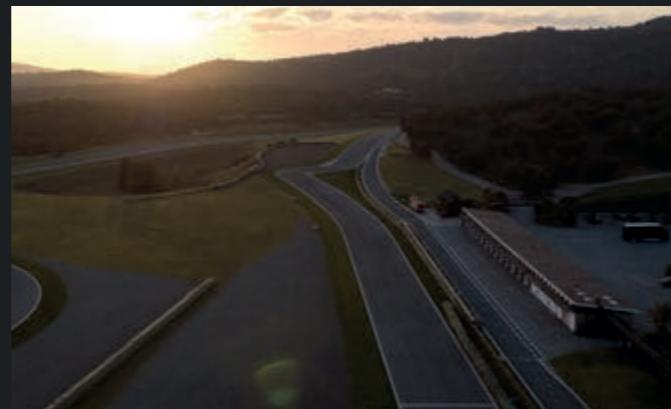
PINGTAN B.E.S.T. TRACK
China, ongoing project



THE MOTOR ENCLAVE
USA, Florida, 2020 - 2023



ROCKY MOUNTAINS MOTORSPORTS
Canada, 2021 - 2023



ASCARI
Spain, 2021



PORSCHE EC TOKYO
Japan, 2019 - 2021



PORSCHE EC HOCKENHEIM
Germany, 2017 - 2019

TILKE PORTFOLIO

ADDITIONAL CLUB VENUES



PORSCHE EC LOS ANGELES
California, USA, 2015 – 2017



PORSCHE EC LE MANS
France, 2015 – 2017



PORSCHE EC ATLANTA
Georgia, USA, 2013 – 2015



PORSCHE EC LEIPZIG
Germany, 2002 & 2012



RUDSKOGEN MOTORCENTER
Norway, 2009 – 2011



MEXICO DRIVE RESORT
Mexico, 2009 – 2011



SAMSUNG SPEEDWAY
South Korea, 2009 – 2011

... AND MANY MORE



**A SELECTION OF
MISCELLANEOUS
ARCHITECTURAL PROJECTS**

TENNESSEE, USA

FLATROCK KARTING

Type of Project:	Kart Track
Location:	Tennessee, USA
Client:	Flat Rock Entertainment Group
Project start & end:	2025 - to date, ongoing project
Status:	construction to start in 2026
License:	Level A / CIK Level B Level C
Track Length:	Level A: 1265 m Level B: 1042 m Level C: 801 m

Nestled in the heart of Tennessee, the karting venue at Flatrock Motorsports Club stands as a dynamic hub for motorsport enthusiasts of all levels.

Designed with precision and purpose, the venue harmonizes high-performance design with an inclusive, community-driven layout. The facility's architectural narrative is defined by its division into three FIA/CIK-approved track zones, each distinguished by its unique character, function, and infrastructure.

At the eastern edge of the site lies the Grade A Track, a premier facility built to the highest international standards. This state-of-the-art track serves as a year-round destination for professional kart drivers. The architectural composition includes the exclusive Grade A Members Club, surrounded by a campus of modular garages. These structures are not merely functional but also foster a sense of community and professional exchange among elite drivers.



The spatial design balances openness with privacy, supporting both performance and leisure in a high-caliber setting. In addition, major events and international CIK racing events can be held here in combination with the paddock.

To the west, the Rental Kart Track brings public energy and family-friendly appeal to the venue. Linked with the Grade C circuit, this section is tailored for recreational drivers, providing a welcoming, vibrant environment for newcomers to the sport. The accompanying building serves as a public anchor, with accessible amenities and an inviting atmosphere that ensures the destination appeals to both racing fans and families.

Interconnecting all three track zones is a thoughtfully designed footpath that meanders through landscaped, park-like grounds. Along the walkway, seating areas offer natural pauses for relaxation and spectating, reinforcing the venue's role as a gathering place. At the heart of the site, a viewing tower will rise as a central architectural landmark, providing panoramic views of the entire karting complex and the greater Flatrock Motorsports Club track.

Overall, the architectural vision for the Flatrock Karting Venue is one of layered experiences, purposeful separation, and seamless integration. Each track has its own identity and infrastructure — complete with distinct addresses — yet all are united by a shared commitment to motorsport excellence and community.





GERMANY

MANTHEY VISION CAMPUS

Type of Project:	Experience & Production Center
Location:	Meuspath, Germany
Client:	Manthey Racing
Project start & end:	2024-to date
Status:	Masterplan Study, work in progress

A new and modern exhibition and production centre is being planned in the immediate vicinity of the famous Nürburgring in Germany.

Four production halls and a main building with a spacious reception area are spread across a campus-like complex. The main building completes the production ensemble with exhibition areas and showrooms. A long wing running above the production halls houses the necessary office and administration areas, with outdoor terraces for employees to create a pleasant working atmosphere.

Visitors to the Campus have access to covered solar charging stations for electric cars, and display windows in the outer walls of the production halls provide views of the production processes throughout the campus.





SINGAPORE

EXPERIENCE CENTER SINGAPORE

Type of Project:	Experience Center,
Location:	Singapore
Client:	n.a.
Project start & end:	2024
Status:	Masterplan Study



For this project, Tilke designed both a test track and a related Experience Centre for a luxury car brand in Singapore.

The architectural concept of the Experience Center is based on interweaving the building with the track, allowing the circuit to become part of the architecture, creating a unique concept. At the same time, the building not only offers the traditional spaces of an experience center, with exhibition areas, a restaurant and the opportunity to take a lap around the track, but also extends it to include a service center where customers can gain an insight into the production of luxury cars or give their own cars to maintenance service.

The goal was to achieve maximum fusion between the customer, the luxury brand and the track itself, creating a unique customer experience that attracts to diverse user groups. Following a contemporary and sustainable architectural language which allows viewing connections on the track and into the workshop areas, this design meets all modern standards and shapes a new interpretation of an Experience Center.



KINGDOM OF BAHRAIN EXHIBITION WORLD BAHRAIN

Type of Project:	Exhibition & Convention Center
Location:	Sakhir, Kingdom of Bahrain
Client:	Ministry of Youth & Sport Affairs
Project start & end:	2017-2022
Status:	completed, in operation
Elements:	10 Exhibition Halls Grand Hall Meeting Areas Restaurant Shops





Based on the growing significance of the Kingdom of Bahrain as a hub for international trade fairs, a design for a state-of-the-art exhibition and convention center has been developed. The exhibition building is a key component of the urban redevelopment around Bahrain's international Grand Prix racetrack and the Bahrain University campus in Sakhir.

Following its opening, the EWB, formerly known under its working title New Exhibition and Convention Centre (NECC), is the largest venue of its kind in the Middle East.

The complex features a spacious and prestigious entrance hall that surrounds a main hall with approximately 4,000 seats as its central element. Designed as an architectural highlight, it is located directly adjacent to the racetrack and Bahrain Sports City. Set within a contemporary landscape architecture concept, the entrance hall guides visitor flows into the heart of the exhibition complex. A longitudinal concourse acts as the connecting spine between ten expansive exhibition halls and offers a variety of amenities for trade fair visitors. The exhibition halls, each with a net floor area of around 9,500 m², are arranged along the concourse as four single halls and three double halls.

In addition, there are multiple meeting rooms, Royal & VIP Majlis, offices for organizers, and a restaurant catering for 250 people.

This new convention center makes Bahrain a hub for innovation and provides a reliable platform for congresses, galas, banquets, exhibitions, corporate launches, concerts, large weddings, family entertainment, and other special events. A flexible design with numerous room configurations makes this possible.



KINGDOM OF BAHRAIN

NEW FOOTBALL STADIUM

Type of Project:	FIFA Compliant Football Stadium
Location:	Sakhir, Kingdom of Bahrain
Client:	Ministry of Works
Project start & end:	2018-2020
Status:	Concept Study
Capacity	50.000 seats





The football stadium, being heart of the upcoming new Bahrain International Sports City, represents a state-of-the-art sports facility merging contemporary and traditional architectural elements.

The multi-functional stadium with approximately 50,000 spectator seats meets the latest FIFA requirements and offers a unique and exciting venue for national and international soccer events as well as the option for various other major events such as concerts, exhibitions and much more.

The stadium is located in the immediate neighborhood of the Bahrain International Circuit (BIC), the famous Formula 1 Grand Prix race track. It rises from an oval base over a wide, surrounding plaza. This plaza, with its high end appearance, serves as circulation area for stadium spectators and at the same time as the entrance and exit level of the adjacent Indoor Sports Complex and a planned hotel which will cater for visitors of the sports City as well as for the New Exhibition and Congress Centre in the future.

The internal organization of the stadium follows a functional structure that allows a user friendly placement of all required functions (catering, museum, merchandising, etc.) around a wide concourse area.

The lower and upper spectator tiers have a capacity of approximately 47.000 seats. A ring of high-quality hospitality areas is located in between those tiers. It has a capacity of around 3,000 seats for VIP guests. The area is divided into a Business Club, VVIP Sky Boxes and a Royal Lounge.

To host a major event, the majority of all required functional rooms as well as the players' and the officials areas are located in the basement on the west side of the building.

The design concept of the stadium's façade follows a contemporary interpretation of traditional „mashrabiya“ motifs, which give the stadium a unique, spectacular and filigree appearance. The ornamental façade ends at first floor level in a wave-shaped, golden-colored seam stretching up to the concourse level of the VIP area and opening to the stadium entrances at ground floor level.



KINGDOM OF BAHRAIN

DHOW VILLAGE

Type of Project:	Urban Development
Location:	Manama, Kingdom of Bahrain
Client:	Ministry of Works
Project start & end:	2020
Status:	Concept Study
Elements:	Marinaa Leisure Food & Beverage Shops

Dhow Village is an urban development project located on the waterfront of Manama, the capital of Bahrain. This tradition-inspired floating construction, reminiscent of a crescent moon, encompasses a variety of spaces, including boutiques, cafés, restaurants, a museum and exhibition areas. Dhow Village is designed to become a modern leisure and entertainment hub for people of all ages in Bahrain.

A spectacular roof structure provides shading and serves as a wind barrier. This architectural marvel resonates as a landmark, with its design inspired by the bows of traditional Bahrainian dhows, interpreted in a modern architectural way. The fan-like arrangement of the roof structures enhances this design, blending cultural heritage with contemporary aesthetics.

Radially oriented moorings for smaller boats allow easy access from the sea, while curved pedestrian bridges connect the floating construction to the waterfront promenade.

Dhow Village promises to become a delightful destination for visitors, offering a wide array of entertainment options. It provides a wholesome experience, making it a vibrant destination for families.





TILKE PORTFOLIO

ADDITIONAL ARCHITECTURAL PROJECTS



LOTUS ARENA
Vietnam, 2019



FORO ITALICO TENNIS STADIUM
Italy, 2019



BMW DRIVING EXPERIENCE
China, 2018



LOX SPEICHERHÄUSER NEUSS
Germany, 2017



CLUB HOUSE MEXICO SPEEDWAY
Mexico, 2015



RUF AUTOMOBILE ASSEMBLY CENTER
Kingdom of Bahrain, 2006 - 2007



CHIO EQUESTRIAN STADIUM
Germany, 2004 - 2006

... AND MANY MORE



⊕ 05 | Selection of Test & Proving Grounds

**A SELECTION OF
TEST & PROVING GROUNDS**

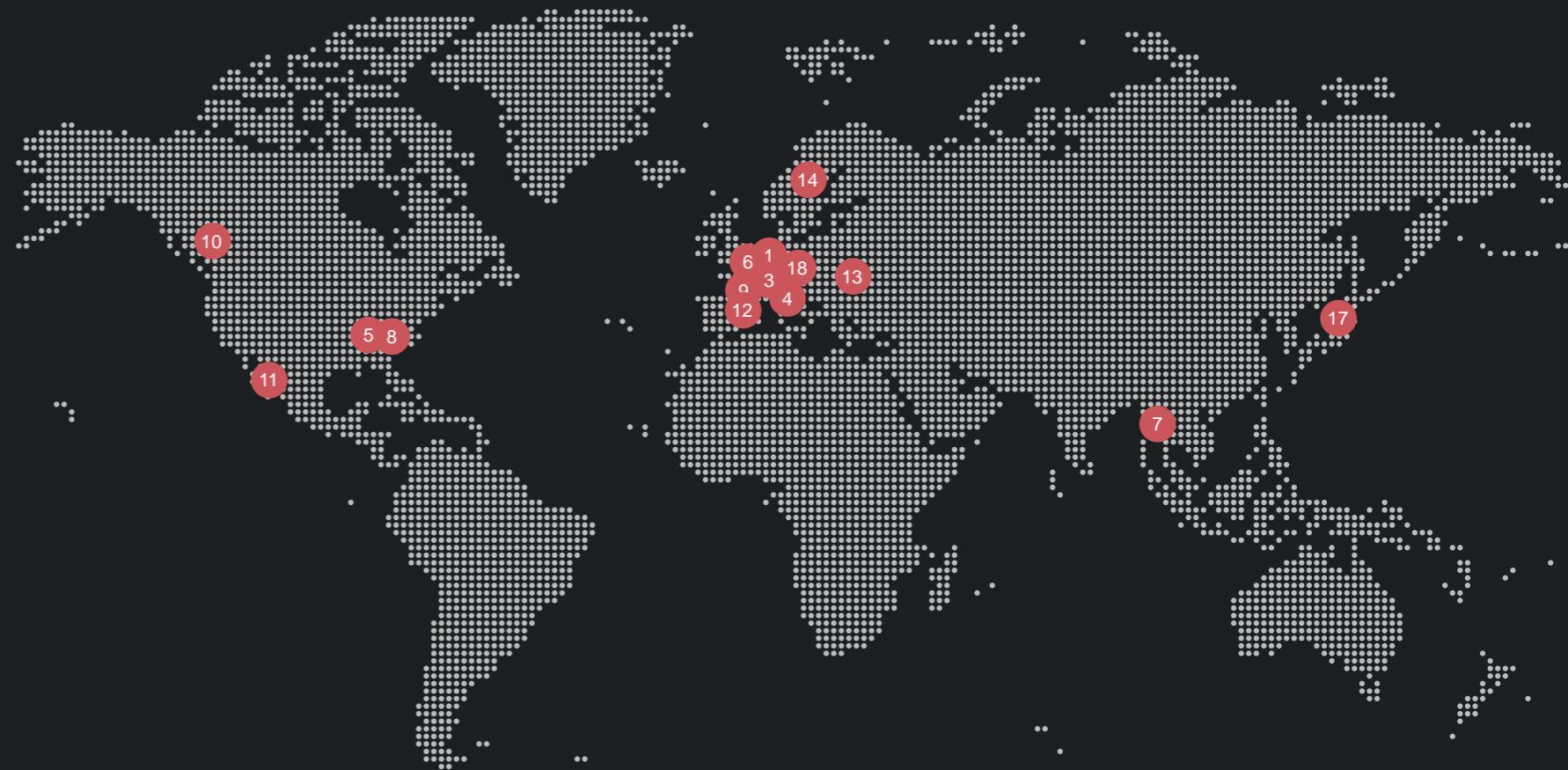
TILKE PORTFOLIO

SELECTION OF TRAINING, TEST & PROVING GROUNDS

Tilke has been involved in the planning and realization of multiple tracks for training & testing purposes.

TRAINING, TEST & PROVING GROUNDS

- 1 Driving Center Nürburgring, Germany, 1994
- 2 Daimler Truck Testing Center, Germany, 2007
- 3 Toyota Proving Ground, Belgium, 2011
- 4 Porsche EC Leipzig, Germany, 2012
- 5 Atlanta Motorsports Club, USA, 2013
- 6 Bilster Berg, Germany, 2013
- 7 Chang Int. Circuit, Thailand, 2014
- 8 Porsche EC Atlanta, USA, 2015
- 9 Bosch Proving Ground, Germany, 2015
- 10 Vancouver Island MC, Canada, 2016
- 11 Porsche EC Los Angeles, 2017
- 12 Porsche EC Le Mans, France, 2017
- 13 Igora Drive, Russia, 2018
- 14 Telemark Ring, Norway, 2019
- 15 Hockenheim Ring, Germany, 2019
- 16 Daimler Prüf- und Technologiezentrum, Germany, 2019
- 17 Porsche EC Tokyo, Japan, 2021
- 18 BMW Proving Ground, Czech Republic, ongoing project
- 19 Suntrax Autonomous Proving Ground, USA, ongoing project



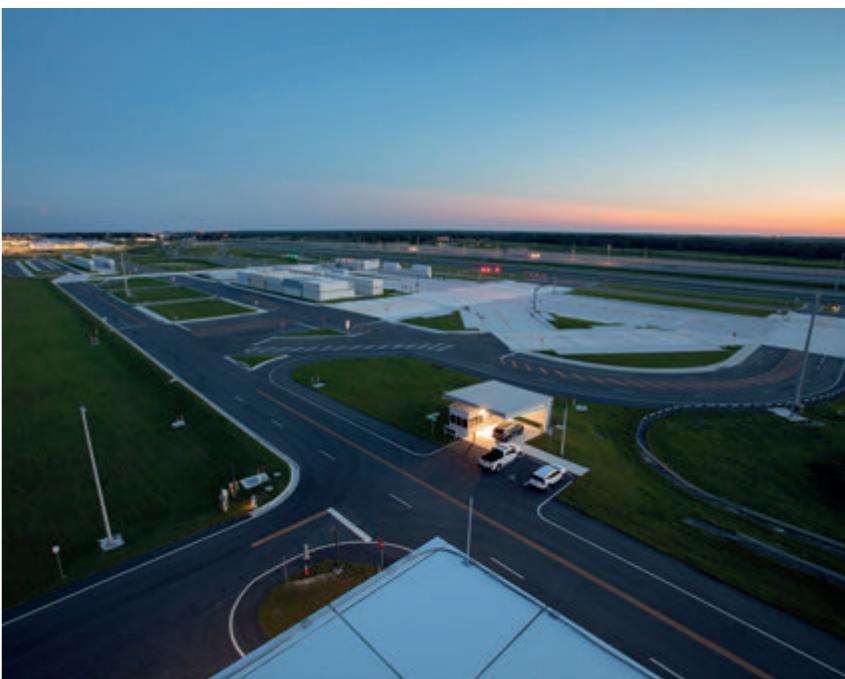
ORLANDO, USA

SUNTRAX AUTONOMOUS PROVING GROUND

Type of Project:	Test Facility
Location:	Orlando, USA
Client:	Florida Department of Transportation
Project start & end:	2018-2022
Status:	completed, in operation
Elements:	9 different Test Modules



⊕ 05 | Selection of Test & Proving Grounds



With its features, the Suntrax facility in Tampa, Florida, is a commitment to the future, as autonomous driving takes center stage at the test track. This posed special requirements for the project from the beginning, but as the lead designer, we were able to meet them well and gladly, as sustainability and safety are highly valued key topics at Tilke.

SunTrax is equipped to simulate various scenarios such as complex urban road networks, highway driving and emergency braking behavior – all under any desired weather conditions. Due to the numerous criteria that autonomous driving must meet, the facility offers several different tracks and areas, including the Geometry Track, the Loop Track and the Oval Track.

Even for specific everyday situations like Pick-Up/Drop-Off, there is a designated area, just like for the intricacies of suburban traffic patterns. To efficiently facilitate complex test and learning projects, SunTrax also offers storage for vehicle lengths of up to 114 ft / 35 m, catering to the crucial transportation sector.

All of this can be witnessed from the Observation Tower, which also serves as the facility's distinctive landmark thanks to its height and design.

Already during the construction phase, SunTrax was able to garner several awards, including the 'President's Award for Excellence' and twice 'Best in Construction'. Further accolades are only a matter of time, as the facility's qualities make it a customized destination for OEMs worldwide, advancing their autonomous solutions.



GERMANY

DAIMLER PRÜF- & TECHNOLOGIEZENTRUM

Type of Project:

Test Facility

Location:

Immendingen, Germany

Client:

Daimler AG

Project start & end:

2013-2019

Status:

completed, in operation

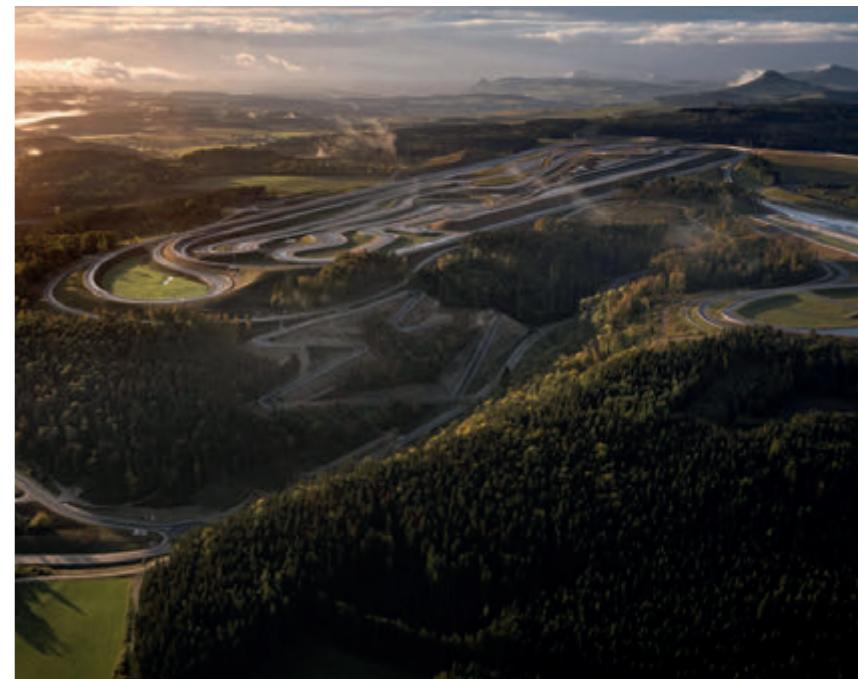
Elements:

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

The test site of the „Daimler Prüf- und Technologiezentrum“ was built on a former Bundeswehr military facility in the municipality of Immendingen. Its primary purpose is to significantly reduce test drives on public roads while providing an advanced environment for testing connectivity, autonomous driving, and electromobility. Additionally, it supports the optimization of combustion engines and the development of alternative drive systems. The site features 30 test tracks with a total length of 68 kilometers



⊕ 05 | Selection of Test & Proving Grounds



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GERMANY

BOSCH PROVING GROUND BOXBERG

Type of Project:

Location:

Client:

Project start & end:

2015

Status:

completed, in operation

Track Length:

15 km combined

Elements:

2 Handling Courses

Performing Area

High Speed Oval

Dynamic Area

Off-road Area

Multifunction Area

The 97-hectare site of the Boxberg test center is home to a large number of different test tracks with a total area of 25 hectares. The site is framed by a high-speed oval with a length of three kilometers. All other tracks are located indoors. The Bosch Boxberg Forum building also offers a wide range of space for product presentations, conferences and seminars.



⊕ 05 | Selection of Test & Proving Grounds



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TILKE PORTFOLIO

ADDITIONAL TEST & PROVING GROUNDS



PORSCHE EC HOCKENHEIM
Germany, 2017 – 2019



PORSCHE EC ATLANTA
Georgia, USA, 2013 – 2015



BMW PROVING GROUND
Czech Republic, 2017



TOYOTA PROVING GROUND
Belgium, 2009 – 2011



DAIMLER TRUCK TESTING CENTER
Germany, 2003 – 2007



PORSCHE EC LEIPZIG
Germany, 2002 & 2012



DRIVING CENTER NÜRBURGRING
Germany, 1992 – 1994

... AND MANY MORE



• 06 | Selection of Karting Tracks

A SELECTION OF
KARTING TRACKS

TENNESSEE, USA

FLATROCK KARTING

Type of Project:

Location:

Client:

Project start & end:

ongoing project

Status:

construction to start in 2026

License:

Level A / CIK
Level B
Level C

Track Length:

Level A: 1265 m
Level B: 1042 m
Level C: 801 m



AZERBAIJAN

BAKU CITY KARTING TRACK

Type of Project:

Location:

Client:

Project start & end:

Status:

License:

Track Length:

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:	Kart Track
Location:	Singapore
Client:	KF1 Karting
Project start & end:	2014
Status:	completed, in operation
License:	CIK Level 1/A
Track Length:	960 m



GEORGIA, USA

AMP KART RACING

Type of Project:

Location:

Client:

Project start & end:

Status:

License:

Track Length:

Kart Track

Atlanta, Georgia, USA

Atlanta Motorsports Park

2013

completed, in operation

CIK Level 1/A

1368 m



TILKE PORTFOLIO

ADDITIONAL KARTING TRACKS



NELSON PIQUET JR KARTING TRACK
Florida, USA, 2020



IGORA DRIVE KARTING TRACK
Russia, 2019



SIC KARTWORLD
China, 2012 – 2013



KARTING TRACK BOBFINGEN
Germany, 2010 – 2011



KARTING TRACK BETO CARRERO
Brasil, 2011



KART CIRCUIT CAIRO
Egypt, 2010



KANDAVAS KARTODROMS
Latvia, 2008

... AND MANY MORE

THE TILKE COMPANY

OUR OFFICES

Your curiosity has been aroused
and you want to know more about our services?
We are looking forward to hearing from you!

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