Company Tours – June 16, 2026

On Tuesday, June 16 we are offering you an exciting opportunity to visit one of the many companies leading the high-tech industry in Brainport.

Where could you go?

- **ASML** – Discover the tech behind the world's most advanced chip machines.
- **VDL** – Explore modern manufacturing and automation in action.
- **AAE** – Experience high-precision motion systems in development.
- **Thermo Fisher Scientific** – See how precision tools drive scientific breakthroughs.
- **Carbyon** – Discover how cutting-edge technology captures CO_2 directly from the air.
- **InMotion** – Experience ultra-fast charging innovation built by a student racing team.
- **Additive Industries** – Explore industrial metal 3D printing
- **Avular** – Make labor shortage a problem of yesterday using mobile robotics.
- **High Tech Campus** – Homebase for breakthrough technology and innovation
- **Prodrive Technologies** – Creating meaningful technologies that make the world work
- **FRC Team Rembrandts** – Discover the world of FRC with Team Rembrandts.

More info on next pages.

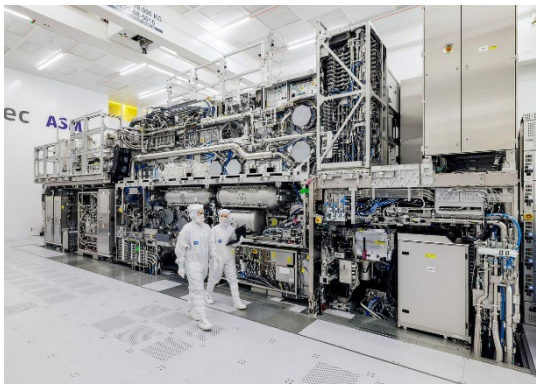
EUROPEAN FIRST® TECH CHALLENGE
PREMIER EVENT 2026
– EINDHOVEN, NL –

ASML

Changing the world, one nanometer at a time

You probably own something made by ASML. The company is a global leader in the semiconductor industry, building the machines used to produce chips for devices like smartphones and laptops.

During this tour, you will visit the ASML experience center, where you can explore the latest technologies and innovations. You'll discover how these machines are built and learn about the real challenges engineers solve every day. The program is interactive and inspiring. You'll build your own "machines," make strategic choices, and experience what it's like to work in a high-tech environment. You'll also meet ASML employees and end the visit with a fun team challenge where you solve puzzles and explore the world of ASML.



Practical information

Address: ASML Experience Center (Building 7) - De Run 6501 - 5504 DR Veldhoven

Time slots: 09:30 – 12:30 / 13:30 – 16:30

When visiting ASML, the following safety and practical guidelines apply:

- Eating and drinking are not permitted inside the Experience Center.
- Taking photos or videos is strictly prohibited.
- The Experience Center may be accessible to other visitors; therefore, awareness of surroundings and compliance with staff instructions is required at all times.
- There are no specific clothing or safety equipment requirements. Any necessary materials will be provided on-site.

For security reasons, all visitors aged 14 and older are required to present a valid form of identification (passport, ID card, or driver's license). Copies are not accepted. Arrival is recommended approximately 15 minutes prior to the scheduled start time to ensure a smooth check-in process.

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VDL HQ and VDL Tim Hapert

‘Strength through cooperation’

Step into the world of VDL Groep, an international industrial family business where craftsmanship and innovation come together. Founded in 1953, VDL has grown into a global company with over 14,000 employees across more than 20 countries. Its activities are organised into five “worlds”: Hightech, Mobility, Energy, Infratech and Foodtech—each driven by a strong combination of thinking and doing.

Start your journey at VDL’s headquarters in Eindhoven, where the Experience Centre brings these five worlds to life. Discover how ideas are transformed into real products and solutions, and gain insight into the technologies and collaborations that shape the future.

After the visit, board the VDL on Tour bus to VDL TIM Hapert. Here, advanced robotic production processes show how precision engineering and assembly come together in both small and large series. The programme concludes with the return to the VDL headquarters in Eindhoven.

Practical information

Address
VDL Eindhoven - Hoevenweg 1 - 5652 AW Eindhoven

Time slots
10:00 – 13:00
13:30 – 16:30

AAE

Pushing Technical Boundaries

AAE is active in the semiconductor, medical, consumer goods and life sciences industries. But the best-kept secret? Its unique company culture.

AAE invites you to visit and discover the innovation and craftsmanship that take place every day. Founded nearly 50 years ago, this family-owned company has grown to around 550 employees, with operations in the Netherlands, North America and soon Asia. AAE specializes in building high-tech machines, systems and high-precision modules for a wide range of industries.

During the visit, a presentation will be combined with a tour of the company, offering a behind-the-scenes look at how ideas are transformed into advanced technological solutions.

Practical information

Address
AAE - Varenschut 18 - 5705 DK Helmond

Time slots
09:30 – 12:30
13:30 – 16:30

Photography is not allowed in the factory due to confidentiality and intellectual property. Safety shoes are not required unless you go beyond the blue lines in our factory.

Additive Industries

Accelerating Industrial Additive Manufacturing

Step into the world of Additive Industries, a high-tech company based in Eindhoven and a global leader in industrial metal 3D printing. Its advanced systems are used in sectors such as aerospace, automotive, energy and high-tech equipment. Industries where precision, quality and reliability are essential.

During the visit, discover how metal additive manufacturing works in practice. Learn how large-scale 3D printers are designed, built and used to produce real end-use parts, and see how engineering, software and automation come together in a modern production environment. Through an interactive workshop, you will dive deeper into the technologies and applications behind metal LPBF manufacturing.

Meet the engineers and specialists who are shaping the future of manufacturing, gain insight into real-world challenges, and explore what it means to work in a cutting-edge engineering company. This visit offers a unique opportunity to connect your studies to real industrial applications and discover future career paths in advanced manufacturing.

Practical information

Address
Additive Industries - Achtseweg zuid 155 - 5651 GW Eindhoven

Time slots
09:30 – 11:30
13:30 – 15:30

Visitors are kindly requested to bring their own safety shoes if possible. If this is not feasible, safety shoes can be provided on-site. Please note that paid parking applies at the Additive Industries location.

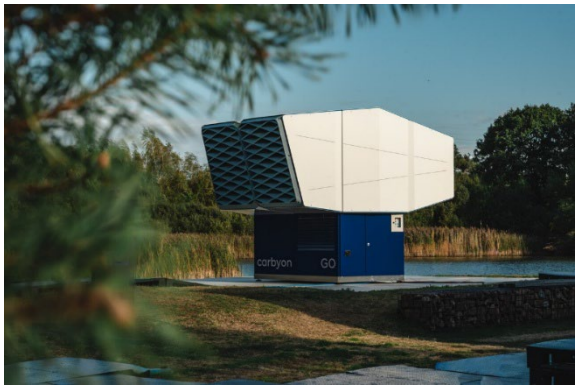
Carbyon

We are Carbyon and we capture the sky.

Carbyon is an innovative climate-tech company founded in 2019, focused on restoring the atmospheric carbon balance. The company develops advanced Direct Air Capture (DAC) machines that remove CO_2 directly from the air. Using a breakthrough fast-swing process and novel sorbent materials, Carbyon aims to make large-scale, affordable carbon capture possible and contribute to mitigating climate change.

During the visit, discover how Direct Air Capture works in practice and how Carbyon designs and develops its technology. Learn how captured CO_2 can be permanently stored or reused in applications such as synthetic fuels, agriculture and sustainable materials.

The program starts with a short introduction to Carbyon's mission, technology and ambitions. Afterwards, you will visit the field lab to see the Carbyon GO machine in operation, with the possibility to also explore the labs if time allows.



Practical information

Address
Carbyon (Building 32) - High Tech Campus - 32 5656 AE Eindhoven

Time slots
13:00 – 14:00
14:30 – 15:30

InMotion

Accelerating the Future of Electric Refueling

INMOTION
CHARGING AHEAD

InMotion is not a traditional company, but an ambitious student team pushing the limits of electric mobility. Around 20 students have put their studies on hold for a year to work full-time on developing cutting-edge technology. Their focus: ultra-fast charging that makes charging an electric race car as quick and seamless as refueling.

With their LMP3 race car, the Revolution, they have already achieved a full charge in just 4 minutes, making it the fastest charging fully electric race car in the world.

During the visit, you will discover how electric vehicles really work and how fast charging technology is changing the game. You can dive into how energy, design and performance come together in a high-tech racing environment. Afterwards, you can participate in an interactive workshop, exploring electric mobility through the perspective of a real student racing team.

Practical information

Address: InMotion - Automotive Campus 60 - 5708 JZ Helmond

Time slots: 09:30 – 16:30 (hourly) - *No session from 12:30 to 13:30*

Their engineers are working in the garage, so entry through the garage doors is not permitted. The workshop will take place outside, in front of the office.

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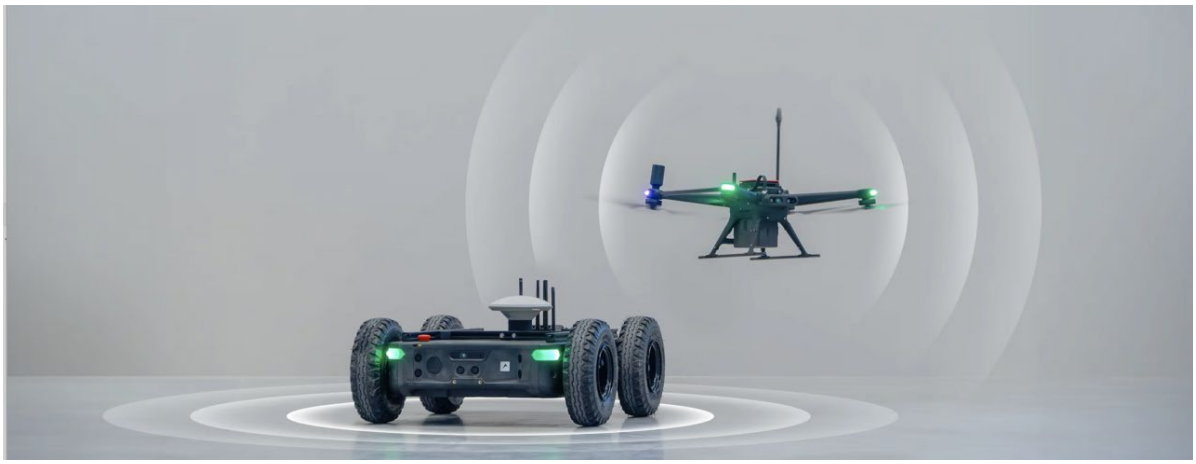
Avular

End labor shortages with mobile robotics

Avular is a robotics commpany based in Eindhoven. They focus on developing open and modular mobile robotic platforms designed for research and the creation of autonomous systems. Their solutions are used by universities, research institutes, and industrial R&D teams to develop and validate AI and robotics applications in real-world environments.

During the visit, you will get a behind-the-scenes look at their office and discover their vision on open and modular robotics. You will learn how their technology is applied to tackle complex challenges in automation and artificial intelligence. In addition, you will experience their systems in action through a live demonstration of both ground-based and aerial robots.



Practical information

Address: Avular - Achtseweg Zuid 221 - 5651 GW Eindhoven

Time slot: 14:00 – 15:00

Thermo Fisher

Accelerating the Future of Electric Refueling

In Eindhoven, Thermo Fisher Scientific builds some of the most advanced electron microscopes in the world. These are huge, high-tech machines that can “see” things that are far too small for normal microscopes—like viruses, atoms, and the tiny structures inside computer chips. We work at a scale so small it’s almost impossible to imagine—moving parts with extreme precision, down to nanometers (thousands of times thinner than a human hair). At the same time, we develop smart software that transforms raw, invisible signals into clear, detailed images scientists can actually understand. By combining this precision engineering with advanced coding, we help solve real-world challenges—like improving healthcare, creating sustainable technologies, and building the next generation of electronics.

They offer you a short tour inside our Thermo Fisher service center, where you can see multiple microscopes in action. You’ll get a closer look at how the mechanics of these machines work and how they can be operated remotely. There will also be plenty of opportunity to ask questions to their expert demonstrators.

Practical information

Address: Thermo Fisher Scientific (Service Building) - De Schakel 12 - 5651 GH Eindhoven

Time slot: 13:30 -16:00

The group will be divided into smaller teams, each guided by a demonstrator. It’s important to carefully follow all safety instructions and the guidance provided by your demonstrator.

High-Tech Campus

Homebase for breakthrough technology and innovation

The High-Tech Campus Eindhoven is one of Europe's leading innovation hubs, often referred to as "the smartest square kilometer" on the continent. On this unique campus, more than 300 high-tech companies, startups, and research institutes work side by side on breakthrough technologies that shape the world of tomorrow. From artificial intelligence and sustainable energy to medical innovations and advanced chip technology. This is where ideas come to life.

The program starts with a one-hour central kickoff, where you will be introduced to the world of the High Tech Campus. In addition, two guest speakers will give inspiring presentations about their companies and their work on campus.

After that, it's time to explore the campus yourself! Through an interactive game, you will discover the campus and get to know several of its companies in an engaging way. This hands-on experience will give you a real sense of what makes this place so unique and how innovation comes to life here every day.

Practical information

Address: Student BASE, High Tech Campus 1d, 5656 AE Eindhoven

Time slot: 10:00 – 12:30

Please note that the High Tech Campus is quite large, so we recommend allowing enough time to arrive at your destination. Make sure to leave on time so you don't miss any part of the program. For the interactive exploration game, it is important that each team has one or two participants with a fully charged smartphone and an active internet connection. This will allow you to take part in the activities and make the most of your experience on campus.

Prodrive Technologies

Creating meaningful technologies that make the world work

At Prodrive Technologies, we create meaningful technologies that make the world work, and we love showing how that happens in real life. Founded in 1993 in the Eindhoven region, we design and build mission-critical electronics and mechatronic systems for industries like semiconductors, medical technology, mobility, energy, and industrial applications.

What makes us different: we build almost everything in-house and turn complex ideas into robust products that must perform with extreme reliability. If you enjoy FIRST Tech Challenge, you'll recognize the same mindset here: teamwork, creative problem-solving, control & motion challenges, and making smart design trade-offs under real constraints.

The visit to Prodrive starts with a short and inspiring presentation, giving an overview of who we are, what we build, and why our technology matters. From there, we move into the experience area, where you'll see and interact with a wide range of our most exciting products, from high precision motion systems to advanced electronics used in cutting edge machines.

After that, it's time to step into the heart of Prodrive: the factory itself. During the tour, you'll explore all corners of production, including fully automated robotics assembly lines, PCB assembly lines, large scale system assembly of complete racks, cleanroom production, and much more. Throughout the entire visit, you are more than welcome to ask any question, we look forward to answering anything that comes to mind!

Practical information

Address: Prodrive Technologies, Science Park Eindhoven 5501, 5692 EM Son

Time slot: 14:00 – 16:00

FRC Team Rembrandts

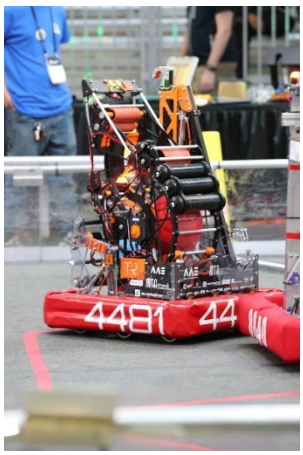
Curious what it's like to go from FTC to FRC? Come see for yourself!

Curious About the FIRST Robotics Competition? Visit Team Rembrandts!
Are you an FTC participant curious about what comes next in the world of robotics? Then don't miss your chance to visit FRC Team #4481 - Team Rembrandts!

Team Rembrandts is a robotics team from the Eindhoven region which participates in the international FIRST Robotics Competition. It gives team members a real-world engineering opportunity where every team member is guided and coached along the way to prepare them for success in school and the workforce. No matter what path they take.

Their workshop will be open all day, with team members ready to welcome you, show off their full-size FRC robots and share what it's like to be part of an FRC team. You'll hear first-hand about their experiences. From building and programming to international competitions

and team dynamics at the FRC level. Team Rembrandts is one of Europe's most successful FRC teams, and they're excited to show you how FTC skills can grow into even bigger challenges and opportunities in FRC.



Practical information

Address: Team Rembrandts, Kastanjelaan 400, 5616 LZ Eindhoven

Time slot: 09:00 – 22:00 (hourly)

Please note: there is a staircase and no elevator