

# MADE Study Mission 7-9<sup>th</sup> November 2023

## State-of-the-art manufacturing in Flanders, Belgium



*Explore the innovative manufacturing industry in Flanders and get insight into state-of-the-art production technologies and high-tech research at the Flanders Make Symposium event on MADE's study mission.*

### A unique ecosystem driving innovation

More than 5,700 high-tech companies are operating in Flanders, primarily due to the region's central location in the heart of Western Europe and it's an innovative ecosystem of suppliers and competence centres.

Additionally, Flanders is a European hotspot for research, with a high concentration of universities, R&D-ready companies and research centres focusing on advanced manufacturing, including the well-renowned Flanders MAKE.

### Industry visits, Symposium, and networking

This MADE study mission is arranged in cooperation with Flanders MAKE. We will be

visiting high-tech manufacturers, research labs, and attend the event [Symposium 2023](#).

Furthermore, we will be visiting **Atlas Copco, CNH Industrial and Materialise** at three company visits.

At the Symposium event you will experience live-demos and inspiring keynote speakers presenting technological trends that define the future of the manufacturing industry.

### Network with likeminded

In addition to learning from the region's focus on advanced manufacturing, this study mission is a great opportunity to network with an exclusive group of other MADE members that share an interest in advanced manufacturing.

**Dates:** Tuesday 7<sup>th</sup> - Thursday 9<sup>th</sup> of November 2023

**Place:** Flanders, Belgium

**Price for MADE Members:** 3,500 DKK incl. hotel, access to Symposium 2023, transport between visits and meals. Transport Denmark to/from Brussels airport is **not** included and must be arranged individually. Return plane tickets approx. 3,500 DKK.

**Price for non-MADE Members:** 6.000 DKK.

**Registration:** [Sign up here](#). Registration deadline is 9<sup>th</sup> of October 2023. Max. number of participants: 25.

**Language:** During the visits the language will be in English.

**More information:** Merete Nørby, [mnorby@made.dk](mailto:mnorby@made.dk), (+45) 2112 3991 and Danish Technological Institute, Thomas Kroman, [thkr@teknologisk.dk](mailto:thkr@teknologisk.dk) (+45) 7220 1514.

# MADE Study Mission 7-9<sup>th</sup> November 2023

## *State-of-the-art manufacturing in Flanders, Belgium*

### Program

DAY 1 – Tuesday 7<sup>th</sup> November 2023

- 09:00**      **Pick up at the airport and transport to hotel Martin´s Paterhof**
- 10:00**      **Welcome by MADE including lunch and introduction to Flanders Make and the participant group**
- 13:00**      **Visit to [CNH Industrial](#)**  
*Address: Leon Claeystraat 3A, 8210 Zedelgem*

CNH Industrial is one of the largest industrial capital goods companies in the world with 12 brand families such as New Holland Agriculture, New Holland Construction, Case IH Agriculture and Iveco. The company employs 64,000 people worldwide, spanning across all continents in 64 production plants and 50 research and development centers. The group operates within 5 sectors: agricultural machinery, construction machinery, trucks & commercial vehicles, special vehicles, and engines & transmissions.

At CNH Industrial Belgium in Zedelgem over 2300 employees design, develop and produce New Holland combines, balers and forage harvesters, with an experience and know-how of over 110 years. The CNH Industrial Belgium site in Antwerp, which exists for more than 50 years, is a production unit of tractor components (mainly rear axles and drive systems) and employs approximately 900 people. The jobs are mainly Situated within the production departments and vary from machine operators at computer-controlled machining centres to assemblers of drive systems to team leaders and supervisors.

The visit will provide hands-on experience on how Flanders Make is providing support through its Accelerator programme to these ~3000 production employees with information, digital tools, interactive support systems that enhance both cognitively and physically the operator while maximising throughput, efficiency and quality standards.

- 16:00**      **Transport to hotel Martin´s Paterhof**
- 17:45**      **Arrival at Martin´s Paterhof**  
*Address: Karmelietenstraat 4, 2800 Mechelen, Belgium*
- 18:30**      **Brewery tour and dinner at [Het Anker](#)**

## DAY 2 – Wednesday 8th November 2023

### 08:00 **Pick up at Martin's Patershof**

Transfer to Atlas Copco

### 09:00 **Visit to [Atlas Copco \(AC\) Belgium](#)**

*Address: Boomsesteenweg 957, 2610 Wilrijk*

For more than 60 years, Atlas Copco in Belgium has been committed to sustainable productivity through the development of innovative, energy-efficient products manufactured using the latest advanced technologies.

Their products are used in virtually every business process since their customers cover a wide range of markets, including general engineering, manufacturing and process industries, construction, automotive, electronics, oil and gas and many more.

Atlas Copco in Belgium focuses on industrial gas and air compressors, dryers and filters, compressor parts, vacuum pumps and solutions, mobile compressors, generators, pumps, lighting masts and construction tools, industrial electrical, pneumatic and assembly tools, as well as a wide range of pneumatic grinders and drills.

The visit to the Atlas Copco site in Wilrijk will reveal the insights of working with state-of-the-art research and innovation in compressed air technologies. In addition to the visit, there will be an open discussion on the state-of-the-art (challenges and opportunities) in the field of operator 4.0.

### 12:30 **Networking lunch at Atlas Copco**

### 13:30 **Transport to [Materialise](#)**

### 14:30 **Welcome to [Materialise](#)**

*Address: Technologielaan 15, 3001 Leuven*

Materialise offers 3D print services and technologies for a wide spectrum of industries and applications with a focus on sustainable manufacturing. The company explores the use of materials in innovative and efficient ways by reducing the environmental impact of operations, innovating continuously to advance 3D printing in a sustainable way, and empowering their customers to embed sustainability into their business models.

14:30 Welcome & introduction

15:00 Tour of facilities

16:00 Discussion with delegation participants on success stories of Materialise and its customers and related industry opportunities & challenges.

### 19:00 - **Dinner at [COSMA](#) in Mechelen (recommended in the Michelin guide)**

## DAY 3 – Thursday 9<sup>th</sup> November 2023

**07:30** Pick up at hotel – transfer to Symposium 2023 in Kortrijk

**09:30** Free access and full day at [Flanders Make Symposium 2023 & festive opening of Flanders Make's new facilities in Kortrijk.](#)

At the Symposium 2023 you will:

- Experience plenty of demonstrations
- Get inspiration from local and international keynote speakers that present sustainable industrial innovations
- Explore the future of the Flemish industry
- Network with business managers, CTOs, and R&D-managers of large companies and SMEs.

Find the full program [here](#)

**17:00** Pick up at Symposium 2023 – transfer to Brussels airport

**19:00** Arrival at Brussels airport

# MADE Study Mission 7-9<sup>th</sup> November 2023

## *State-of-the-art manufacturing in Flanders, Belgium*

### Practical information

#### Time and place

Tuesday 7<sup>th</sup> - Thursday 9<sup>th</sup> November 2023. The program of the study mission starts on Tuesday 7<sup>th</sup> November with pickup in the airport.

#### Suggested flights

##### Copenhagen (direct flights)

Tuesday 7<sup>th</sup> of November (CPH) 07:00 – (BRU) 08:40 / Brussels Airlines

Thursday 9<sup>th</sup> of November (BRU) 20:30 – (CPH) 22:00 / SAS

Thursday 9<sup>th</sup> of November (BRU) 21:05 – (CPH) 22:35 / Brussels Airlines

##### Hamburg (direct flights)

Tuesday 7<sup>th</sup> of November (HAM) 7:15 – (BRU) 8:25 / Brussels Airlines

Thursday 9<sup>th</sup> of November (BRU) 21:00 – (HAM) 22:10 / Brussels Airlines

*If other flights fit you better, meeting time at the hotel is at 10.00 in the morning on 7<sup>th</sup> of November.*

#### Hotel

Martin's Paterhof – an old church transformed into a hotel.

Address: Karmelietenstraat 4, 2800 Mechelen, Belgium

#### Price for MADE Members

Participants will be charged DKK 3,500 per person. The MADE price includes free access at Symposium 2023, hotel, meals (dinner Wednesday and Thursday) and transportation from suggested flights to and from the airport and between visits.

#### Price for non-MADE Members

Participants will be charged DKK 6,000 DKK per person.

#### Registration

The trip is for MADE members. If you wish to participate, you may register before October 9<sup>th</sup> 2023.

#### Maximum number of participants

The maximum number of industrial participants is 25 and therefore a maximum of *two people per organization* can participate. Once participants are confirmed they will receive further information.

#### Language

The presentations during the trip will be in English.

#### No-show fee

If you cancel your participation after 16<sup>th</sup> October 2023, and we are not able to allocate your place to someone else, you will be charged a fee of 3,500 DKK.

### More information

Merete Nørby, [mnorby@made.dk](mailto:mnorby@made.dk), (+45) 2112 3991

Thomas Kroman, [thkr@teknologisk.dk](mailto:thkr@teknologisk.dk) (+45) 7220 1514