



Dutch-German Workshop

Field labs + Manufacturing-X + ASML site visit**

Boosting innovation in industry 4.0 with (field)labs and Manufacturing-X

Wednesday, September 13, 2023, Brainport Industries Campus, Eindhoven

Introduction

At Hannover Messe 2023, the German Labs Network Industrie 4.0 (LNI 4.0) and the Dutch Smart Industry Program agreed to collaborate on Manufacturing-X. This is seen as the initiative to increase the competitiveness of European industry. Several international partners jointly work together on this initiative. Germany and the Netherlands want to take the lead in jointly shaping the European digital manufacturing network of the future.

On **Wednesday 13 September 2023**, German and Dutch industry representatives from LNI 4.0 / Plattform Industrie 4.0 and the Smart Industry fieldlabs will therefore come to the Brainport Industries Campus in Eindhoven. With the aim: how can we give Manufacturing-X hands and feet, transfer and implement it in SMEs? In addition, best practices from Dutch and German Labs will be exchanged – to evaluate new transfer prototypes for Dataspaces (Manufacturing-X). Representatives from both countries will discuss how Manufacturing-X can be motivated and applied.

In addition to the substantive presentations and discussions, there will also be room to visit innovative projects at the Brainport Industries Campus related to the digitization of manufacturing and there will be a guided tour at chip machine manufacturer ASML in Veldhoven. During an informal dinner, there will be plenty of room for networking.

Who will be invited?

- Management of German and Dutch manufacturing companies
- Coordinators of both Dutch Fieldlabs and German Industry 4.0 Labs
- Coordinators of Dutch-German (bilateral) Fieldlabs, including in the field of Artificial Intelligence/Digital Twins
- Representatives of Labs Network Industrie 4.0 (LNI 4.0), Plattform Industrie 4.0, Bundesministerium für Wirtschaft und Klimaschutz (BWMK), Allianz Industrie 4.0, innovative border regions it's OWL/trade chambers (IHK) from Germany and from the Netherlands Smart Industry, FME, Holland High Tech and the German-Dutch Chamber of Commerce (DNHK)
- Representatives German and Dutch trade press

When and where?

Wednesday, 13 September 2023

Brainport Industries Campus, BIC 1, 5657 BX Eindhoven, The Netherlands

Why?

The European industry needs to significantly increase productivity while producing in a more sustainable way in the coming years. To make this happen, industries not only need to significantly digitize the processes within their own companies, they must also be able to interact digitally as a value chain across borders.

This enormous challenge cannot be solved by one country or one industry. Close coordination is necessary. At the same time, developing Manufacturing-X together can stimulate new digital manufacturing innovation within Europe. Germany and the Netherlands want to take a pioneering role in this, which other countries can also join.

Organization

- Anja Simon, CEO Labs Network Industrie 4.0 (LNI 4.0)
- Peter van Harten, ambassador Smart Industry Netherlands
- Sjoerd Keijser - FME and coordinator SMM Smart Industry Germany
- John Blankendaal - Brainport Industries Campus
- Netherlands Enterprise Agency (RVO)
- Dutch Ministry of Foreign Affairs/ Dutch Ministry of Economic Affairs/Netherlands Business Support Office Netwerk (NBSO)
- German-Dutch Chamber of Commerce (DNHK)
- Media partner - [NiederlandeNachrichten.de](https://www.niederlandennachrichten.de)

Draft Program

Note: program may be subject to change

Time	Program	Location
Tuesday 12 September		
19:00	Networking dinner with Annelies Faro, (Consul general of the Dutch consulate general in Munich)	TBA
Wednesday 13 September		
9:00	Breakfast Dutch and German partners Fieldlab "Machinery of the Future". <i>Closed meeting for LNI4.0+Smart Industry</i>	Brainport Industries Campus
10.00	Arrival at Brainport Industries Campus, coffee and words of welcome. Presenting the program of the day	Brainport Industries Campus
10:30	Program Part 1 Introductions Fieldlab and Lab 4.0 coordinators (6 x 10 min). Introduction on Manufacturing-X (30 min)	Brainport Industries Campus
12:00	Presentation and tour at Brainport Industries Campus	Brainport Industries Campus
13:00	Lunch	Brainport Industries Campus
14.00	Program part 2 Brainstorm on adopting Manufacturing-X within Fieldlabs/Labs4.0 Discussion on the mutual benefits of Manufacturing-X for The Netherlands and Germany, and Europe as a whole. Resulting in a joint agenda	Brainport Industries Campus
15:00	Transfer to ASML, group picture	Bus Transfer
15:30	Excursion at ASML (chip machine manufacturer)	ASML
17:30	Transfer to Brainport Industries Campus	Bus Transfer

Registration and more information:

<https://www.fme.nl/agenda/dutch-german-manufacturing-x-kick-meetingsite-visit>

****Important Note:** The number of attendees for the visit to ASML is limited