

Participants

45 participants for Dutch trade mission to Hauts-de-France.

Automotive Campus Brainport Helmond

Association/Agency

Country	Netherlands
City	Helmond
Street	Automotive Campus 30



Contact

Name	Pieter Rahusen
Role	Manager Business Development & Acquisition



Description

Automotive Campus

The Automotive Campus in Helmond - located in Brainport Eindhoven - is the national and international hotspot, meeting point and place of business in the field of automotive (technology) and smart mobility. The Automotive Campus offers an attractive learning and working environment, state of the art technological (test) facilities and flexible accommodation concepts.

The Campus is a one-stop-shop when it comes to automotive technology and mobility concepts. The door is open to engineers, suppliers, scientists, testers and assembly workers. For a "pit stop", co-creation or as a new home base for innovation and product development. The Campus is a meeting place where know-how and companies can get together with the aim of promoting cross-sector cooperation, exchange of knowledge and open innovation. Smart, safe and sustainable mobility solutions for people, roads and vehicles of today and tomorrow are realized at the Automotive Campus

What is our strength?

The Automotive Campus supports and stimulates open innovation, knowledge exchange and cooperation. Companies on campus inspire each other by sharing knowledge, experience and facilities. The result is that innovation arises faster. This is made possible through the organization and facilitation of seminars, conferences, workshops, meetings and matchmaking activities of both individual and collective nature. Various automotive companies (from start-up to OEM), research institutes and education and governmental organizations have already found their way to the Automotive Campus.

Areas of Activity

- Green mobility
- Battery
- Hydrogen
- Light Electric Vehicles
- Smart mobility

AutomotiveNL BV

Association/Agency

Country Netherlands
City Helmond
Street automotive campus 30
Web <https://www.raivereniging.nl/secties/rai-automotive-industry-nl/>



Contact

Name J Heijster
Role Program Manager Manufacturing



Description

RAI Automotive Industry NL is de toonaangevende autoriteit in de Nederlandse automotive productie- en supply chain industrie en richt zich op wereldwijde automotive- en mobiliteitsoplossingen door krachten te bundelen met leden van de industrie en belanghebbenden om zo op te treden als katalysator op het gebied van innovatie en onderwijs.

RAI Automotive Industry is onderdeel van RAI Vereniging en behartigt samen de belangen van de Nederlandse automotive industrie op nationaal en internationaal niveau.

Areas of Activity

- Light Electric Vehicles
- Other

AWL techniek

Company (Industry)

Country Netherlands
City Harderwijk
Street Keplerstraat 5
Web <http://www.awl.nl>



Contact

Name Robin Le Roy
Role Business Developer



Description

High end and high volumes Production lines for automotive and general industry, turn key solutions. Focus on welding, glue, laser, handling, logistics, robotisation, automation, hydrogen, engineering with facility's in Mexico, US, CZ, China, UK, with the HQ in Harderwijk Netherlands.

Areas of Activity

- Hydrogen
- Other
- Automation
- Robotisation
- Smart mobility
- Battery

Marketplace Opportunities

PRODUCT

Fuel cell - Hydrogen

Modular production lines for the production of Bipolar plates up to 20 Milj. a year.

AWL-Techniek B.V.

Company (Industry)

Country Netherlands
City Harderwijk
Street
Web <https://awl.nl>



Contact

Name Juriaan ten Brinke
Role Technical Sales



Description

As a system integrator, AWL delivers added value as a specialist in the design and construction of smart (modular) machines. Our strength lies in three disciplines: joining technologies, (logistics) automation and assembly techniques. Our portfolio includes laser welding, arc welding, resistance welding, glued joints, vision systems, product handling, quality control and traceability. At AWL, we focus on the automotive, metalworking and logistics industries, where high levels of automation and a high degree of flexibility are essential.

Areas of Activity

- Artificial Intelligence / Machine Learning
- Smart mobility
- Green mobility
- Battery
- Hydrogen
- New Mobility solutions
- Light Electric Vehicles
- Other

Axa Novi

Company (SME)

Country	Netherlands
City	Herten
Street	Broenskuil 27
Web	http://www.axanovi.com



Contact

Name	Bart Timmermans
Role	Business Owner



Description

Axa Novi is a boutique automotive consultancy agency with a strong focus on business strategy, business development and internationalization. Besides, we are also your partner for interim management assignments. Our focus is on mid-sized organizations that are active in automotive manufacturing or trade environments. Axa Novi is an active member of RAI Automotive Industry NL and also a partner of the global automotive business community StepsBridge.

Areas of Activity

- Smart mobility
- Green mobility
- Battery
- Charging infrastructure
- New Mobility solutions
- Light Electric Vehicles
- Other

BCC-NL

Association/Agency

Country	Netherlands
City	Helmond
Street	automotive campus 30
Web	https://batterycompetencecluster.nl/en/



**Battery
Competence
Cluster**

Contact

Name	Gerard Koning
Role	Cluster Manager Battery Competence Cluster NL



Description

Het Battery Competence Cluster - NL (BCC-NL) is hét programma waar bedrijven, kennisinstellingen en organisaties krachten bundelen om kennis en -competenties opbouwen op het gebied van batterijtechnologie. De batterij-, transport- en vaartuigindustrie van Nederland komt hierin samen.

Areas of Activity

- Battery
- Green mobility

BDP Netherlands

Company (Industry)

Country	Netherlands
City	Hoogvliet
Street	Oudelandseweg 29

Contact

Name	Liselot Paeleman
Role	Supply chain analyst

Description

With headquarters in Philadelphia and 134 offices worldwide, BDP International, a member of the PSA Group, is a leading provider of global, integrated supply chain, transportation and logistics solutions. It serves more than 5,000 customers and provides a range of services, including lead logistics (LLP) and fourth-party logistics (4PL) solutions; ocean, air and ground transportation; origin management, export freight forwarding; import customs clearance and regulatory compliance; trade compliance, analytics and optimization solutions; project logistics; warehousing, and supply chain visibility and predictive ETA tracking. Next to chemicals, we strongly focus on the automotive sector (batteries of electric vehicles) and food products.

Areas of Activity

- Light Electric Vehicles
- Handsfree food processing
- Battery

BDP NL

Company (Industry)

Country	Netherlands
City	Hoogvliet
Street	oudelandseweg 29
Web	https://www.bdpinternational.com/locations/print?search=netherlands



Contact

Name	Iuc Geysen
Role	Director Enterprise growth



Description

Logistical service provider in chemicals and automotive

Areas of Activity

- Green mobility
- Battery
- New Mobility solutions

CarbonX

Startup

Country	Netherlands
City	Delft
Street	Molengraaffsingel 10
Web	https://carbonx.nl/



Contact

Name	Sophie Dik
Role	Head of Sales



Description

CarbonX is an advanced material company.

CarbonX® is a revolutionary new carbon material that can unlock new design possibilities to improve performance without compromising sustainability.

CarbonX brings faster charge and discharge rates and longer lifetime to Li-Ion batteries.

Areas of Activity

- Battery

Marketplace Opportunities

PRODUCT

CarbonX brings faster charging and longer lifetime to Li-Ion batteries

CarbonX brings faster charging and longer lifetime to Li-Ion batteries, by replacing graphite in the Anode. Next to performance improvements, CarbonX brings supply chain and sustainability benefits due to its production methods .

CarbonX BV

Startup

Country	Netherlands
City	Delft
Street	

Contact

Name	Daniela Sordi
Role	CTO



Description

CarbonX is an advanced materials company originating from Delft University of Technology, in Delft, the Netherlands. The unique 3D-network structure of our patented carbon material enables fast-charging batteries and more sustainable tires. After initial commercial successes in tires, we are now aiming for making an impact in lithium-ion batteries for electric vehicles.

Areas of Activity

- Battery
- New Mobility solutions

CARWEI

Other

Country	Netherlands
City	Noordwijk en Geldrop
Street	Parallelweg
Web	https://carwei.com



Contact

Name	Carina Weijma
Role	Founder of CARWEI



Description

CARWEI, strategic consultancy, is founded by Carina Weijma. Over 15 years of experience in management- and strategic roles in innovative organizations, public-private partnerships and change processes. Bridge building roles:

- In public-private partnerships between business, knowledge institutions and the government, with an international point of view.
- In economic revenue models, as well as in organizations that do not have a profit motive.

Soft skills starting points for CARWEI are: 'Do we work together on the basis of mutual trust? How do we contribute to societal goals?' The work is content-driven. The strategic route is often out-of-the-box. With an eye for the added value for all those involved, who have different interests.

CARWEI worked with innovative organizations with an international focus, such as ASML, Holst Centre, Brainport, NTS-Group, van Abbemuseum, European Space Agency (ESA), EASI TU/Eindhoven, among others. Carina Weijma also worked in Dutch public-private partnerships with an international focus, such as the Top Sector High Tech Systems and Materials, Top Sector Creative Industries, the Netherlands Artificial Intelligence Coalition. From her experience in various management roles she knows the government side of the table as well as the business perspective. She also fulfills positions on some Supervisory and Advisory Boards.

Want to connect? For more information see www.carwei.com

'Met ziel en zakelijkheid'.

Areas of Activity

- Green mobility
- Public Transport

- Battery
- Other
- Other
- Smart mobility

- Robotic Surgery
- Robotisation
- Hydrogen

DjimTech Totaal Installatie

Company (SME)

Country Netherlands
City Almere
Street Makerkant 10- 104
Web <http://www.djimtech.nl>



Contact

Name Theophile Djimtche
Role Directeur



Description

DjimTech provides total installation work for individuals and companies. In addition, DjimTech is your supplier of solar energy charging station, air conditioning and heat pumps, electricity and plumbing.

Areas of Activity

- Battery
- Hydrogen
- Charging infrastructure
- Mobility as a Service (MaaS)
- Light Electric Vehicles
- Public Transport
- Smart mobility
- Green mobility

E-magy B.V.

Company (SME)

Country	Netherlands
City	Broek op Langedijk
Street	Bijlestaal 53A
Web	http://www.e-magy.com

Contact

Name	Axel Schönecker
Role	CTO



Description

E-magy supplies nano-porous silicon for high-energy silicon-dominant batteries. Our specialty silicon ensures 40% higher energy density, is compatible with existing Gigafactory production lines and ready to be scaled up. The unique material is produced in our state-of-the-art production facility near Amsterdam, The Netherlands.

Our team consists of advanced materials specialists with over 20 years of silicon crystallisation experience and is driven to bring automotive and battery manufacturers winning battery performance. As ultimately our dream is for everyone to enjoy clean, electrically-powered mobility.

Areas of Activity

- Battery

E-magy BV

Company (SME)

Country	Netherlands
City	Broek op Langedijk
Street	Bijlestaal
Web	http://www.e-magy.com

Contact

Name	Marco Spreafico
Role	Senior Battery Application Engineer

Description

E-magy supplies nano-porous silicon for high-energy silicon-dominant batteries. Our specialty silicon ensures 40% higher energy density, is compatible with existing Gigafactory production lines and ready to be scaled up. The unique material is produced in our state-of-the-art production facility near Amsterdam, The Netherlands.

Our team consists of advanced materials specialists with over 20 years of silicon crystallisation experience and is driven to bring automotive and battery manufacturers winning battery performance. As ultimately our dream is for everyone to enjoy clean, electrically-powered mobility.

Areas of Activity

- Battery

Eindhoven University of Technology

University

Country	Netherlands
City	Eindhoven
Street	PO Box 513
Web	http://www.tue.nl

Contact

Name	Tijs Donkers
Role	Associate Professor



Description

We are a research university in the south of the Netherlands. In my research group, we work on battery modelling and software for battery management systems.

Areas of Activity

- Battery
- Green mobility

Eindhoven University of Technology: Technische Universiteit Eindhoven

University

Country	Netherlands
City	Eindhoven
Street	De Rondon 70, Eindhoven
Web	https://www.tue.nl/en/research/research-areas/smart-mobility/



Contact

Name	Margriet van Schijndel
Role	Lab Director Responsible Mobility



Description

We educate students and advance knowledge in science & technology for the benefit of humanity. Eindhoven University of Technology is a young university, founded in 1956 by industry, local government and academia. Today, their spirit of collaboration is still at the heart of the university community. We foster an open culture where everyone feels free to exchange ideas and take initiatives.

Eindhoven University of Technology offers academic education that is driven by fundamental and applied research. Our educational philosophy is based on personal attention and room for individual ambitions and talents. Our research meets the highest international standards of quality. We push the limits of science, which puts us at the forefront of rapidly emerging areas of research. Eindhoven University of Technology combines scientific curiosity with a hands-on mentality. Fundamental knowledge enables us to design solutions for the highly complex problems of today and tomorrow. We understand things by making them and we make things by understanding them. Our campus is in the centre of one of the most powerful technology hubs in the world: Brainport Eindhoven. Globally, we stand out when it comes to collaborating with advanced industries. Together with other institutions, we form a thriving ecosystem with one common aim – to improve quality of life through sustainable innovations.

Our Mobility program is centred around smart mobility, sustainability, user focus, HMI, multi-modality. We have 5 main program lines:

M-1 Vision, perception and actuation for safe automated driving.

M-2 High definition maps, positioning and world modelling for automated driving

M-3 Effective and easy-to-use multi-modal mobility systems

M-4 Environmental footprint minimization of the transport system

M-5 Smart charging and smart energy usage

Areas of Activity

- Hydrogen
- Green mobility

- Charging infrastructure
- New Mobility solutions
- Light Electric Vehicles
- Smart mobility

- Battery
- Connected Cooperative Automated Driving (CCAM)
- Mobility as a Service (MaaS)
- Public Transport

ElaadNL

R&D Institution

Country Netherlands
City Arnhem
Street Westervoortsedijk 73
Web <https://www.elaad.nl>



Contact

Name Baerte De Brey
Role Chief International Officer



Description

ElaadNL researches and tests the smart and sustainable charging of electric vehicles

Areas of Activity

- New Mobility solutions
- Smart mobility
- Charging infrastructure

Geometric Information Model B.V.

Startup

Country Netherlands
City Baak
Street Toverweg 2
Web <http://www.GIMtransfer.com>



Contact

Name Aart Pastoor
Role Director/ Business Manager



Description

see Marcel Kasteleijns registration

Areas of Activity

- Smart mobility
- New Mobility solutions
- Public Transport
- Other
- Automation
- Green mobility
- Light Electric Vehicles
- Other
- Robotisation
- Other

Geometric Information Model B.V.

Startup

Country	Netherlands
City	Baak
Street	Toverstraat
Web	http://www.GIMtransfer.com



Contact

Name	Marcel Kasteleijn
Role	CEO / CTO



Description

Software development to support CAD/CAE engineers of all industries and by this connect these industries.

We make it possible to reduce engineering time, simplify the engineering process and avoid building physical prototypes.

Areas of Activity

- Other
- Other
- Automation
- Robotisation
- Other

In Touch Female Leadership & Career Academy

Company (SME)

Country Netherlands
City The Hague
Street
Web <https://www.intouchwrm.nl/en/>



Contact

Name Mira Vasic
Role Senior Partner & Co-owner



Description

At In Touch, we believe that the world would be a better place for everyone if women would have more influence on the world. We help individuals to develop and strategically use leadership skills, share with them the unwritten rules in business and make sure they get more impact and influence on their career and on the world. We introduce gender diversity as a business issue in companies and organisations. We help them to become truly inclusive organisations that value both feminine and masculine working styles. We help organisations to have a happier labour force and a higher rate of job satisfaction for both men and women.

Areas of Activity

- Other
- Other
- Other

Marketplace Opportunities

SERVICE

In Touch Female Leadership & Career Academy

What we do:

- * Career development programs
- * Workshops and trainings

- * Invited keynotes
- * Executive coaching
- * Management books

PRODUCT

Female Mentorship Program

Welcome to our career education program!

Participants will learn:

- * Practical skills how to strategically navigate your career
- * You are not the only woman who doesn't feel comfortable to share own successes
- * How to draw and analyse your field of influence
- * How to show your best self and make your results visible while staying authentic
- * How to negotiate effectively
- * How to be perceived as a potential and talent
- * Have fun at work and see it as a game

For your company:

- * Keeping the female talent and female leaders on board
- * Women get ready to make the next career step
- * Help women to be comfortable in their roles
- * Fight Gender Bias
- * Use of this program as marketing tool to hire more women
- * More diverse and inclusive workforce at higher levels
- * Scale your diversity, inclusion and equity initiatives

PRODUCT

Unconscious bias

During this workshop, participants will learn how the bias occurs in our brain and how it gets stronger during our lives with various stereotypes that surround us.

PRODUCT

Inclusive Leadership

Certified Program that includes 3 workshops:

- Personal D&I vision and leadership
- Unconscious Bias
- Unwritten Feminine and Masculine Rules

EXPERTISE

Diversity & Inclusion

Dr. ing. Mira Vasic helps individuals to develop their strategic leadership skills and organisations to become truly inclusive. She is an expert on topics of female leadership and gender-diversity. Mira is a

frequently asked international keynote speaker and teaches IEMBA courses for Geneva Business School. She is a Senior Partner and co- owner of 'In Touch Female Leadership & Career Academy' and has a tremendous passion for empowering women.

In the past 10+ years, Mira has been working as a researcher and consultant for both commercial and governmental sectors in Serbia, Spain, Greece, Italy and the Netherlands. She also holds a PhD in Structural Engineering from Politecnico di Milano (2015) and fluently speaks 4 languages. Her value is her enthusiastic approach and her great sense of humour.

PRODUCT

Sophie-Anne Onland

What does it feel like to be "different" and when are you considered "normal"? Sophie-Anne Onland often pondered these questions. She was born with a shorter left leg and has therefore been walking with a below-knee prosthesis all her life. Accepting this was not always an easy process. Up until 2020, she had a prosthesis that looked very much like a "real leg," just to avoid standing out and to meet the "social and media norm." She was ashamed of her deviation. After switching from a hidden prosthesis to one that is meant to be seen, her self-acceptance grew; her "difference" gradually became her strength.

SOPHIE-ANNE'S KEYNOTES

The workshop is meant for anyone who wants to understand the importance of representation and visibility. Through unique personal story, you will appreciate why it is important for society as a whole and in various contexts such as the workplace.

The goal of this workshop is to increase awareness, foster understanding, and inspire action towards creating a more equitable and inclusive society and workplace. For anyone who wants to understand why representation and visibility are so important for all of us.

During this workshop, participants will learn:

- Why diversity and representation are so important at the workplace
- How to recognize pitfalls of biased representation and visibility around us
- Personal perspectives and experiences on being 'different' and 'normal'
- How to inspire people and yourself to embrace their differences and use them as their strength

INND Batteries B.V. | Cleantron

Company (SME)

Country	Netherlands
City	Nieuw Vennep
Street	Pesetaweg 37
Web	http://www.cleantron.nl



Contact

Name	Maurice Giezen
Role	Director



Description

Cleantron is the largest producer of Li-ion Battery Modules and Battery Packs in the Netherlands. Cleantron has a laboratory for cell characterisation and research, mechanical design and electrical engineering departments and automated production, located close to Amsterdam. Cleantron supplies in to Industrial and Mobility markets in the EU. Cleantron has offices in France and Germany.

Areas of Activity

- Mobility as a Service (MaaS)
- Light Electric Vehicles
- Smart mobility
- Green mobility
- Battery
- New Mobility solutions

Kalpana Systems

Startup

Country	Netherlands
City	Delft
Street	Molengraaffsingel 10
Web	http://www.kalpana-systems.com



Contact

Name	Sander ten Kate
Role	CCO



Description

Kalpana Systems is proud to announce an S-ALD technology with a throughput and up-time superior to all currently available alternatives. Among thin-film coating technologies, Atomic Layer Deposition is the one that delivers superior coating conformality, density and stoichiometry while the product remains at atmospheric pressure and low temperature. A broad range of products can be coated with a variety of materials. Kalpana Systems utilises its superspatial precursor separation technology in a new solution which outperforms all competition in throughput as well as uptime. High-volume roll-to-roll ALD is now available to improve manufacturing in many industries.

Areas of Activity

- Other
- Battery

Kalpana Systems B.V.

Startup

Country	Netherlands
City	Delft
Street	Molengraaffsingel
Web	http://www.kalpana-systems.com



Contact

Name	Diederick Spee
Role	CEO



Description

Kalpana Systems is proud to announce an S-ALD technology with a throughput and up-time superior to all currently available alternatives. Among thin-film coating technologies, Atomic Layer Deposition is the one that delivers superior coating conformality, density and stoichiometry while the product remains at atmospheric pressure and low temperature. A broad range of products can be coated with a variety of materials. Kalpana Systems utilises its superspatial precursor separation technology in a new solution which outperforms all competition in throughput as well as uptime. High-volume roll-to-roll ALD is now available to improve manufacturing in many industries.

Areas of Activity

- Battery

Leyden-Jar Technologies

Company (SME)

Country	Netherlands
City	Leiden
Street	Emmy Noetherweg 2D
Web	https://leyden-jar.com/



Contact

Name	Rene Ploegsma
Role	CFO



Description

Modern society needs electric vehicles with longer driving ranges and shorter charging times, smartphones, power tools, and wearables with increased functionality and exceptional battery life, and new and improved technologies to tackle climate change.

LeydenJar Technologies holds the key to this energy-fueled future by enabling the world's most powerful batteries with radical silicon anodes. With incredibly high energy density, lightning-fast charging, and a low environmental footprint, LeydenJar's anodes are truly indispensable. The secret lies in ultra-thin, pure silicon battery anodes that enable a lower CO2 footprint with significant cost savings.

Areas of Activity

- Battery

LeydenJar

Startup

Country	Netherlands
City	Leiden
Street	Emmy Noetherweg 2D
Web	https://leyden-jar.com/



Contact

Name	Elizabeth Couves
Role	Project Manager



Description

LeydenJar Technologies holds the key to this energy-fueled future by enabling the world's most powerful batteries with radical silicon anodes. With incredibly high energy density, lightning-fast charging, and a low environmental footprint, LeydenJar's anodes are truly indispensable. The secret lies in ultra-thin, pure silicon battery anodes that enable a lower CO2 footprint with significant cost savings.

Imagine a world where all vehicles are electric and can be charged to full capacity in less than 10 minutes. A world where electric airplanes replace those that run on fuel, and smartphone technologies increase exponentially. This is the world that LeydenJar has been envisioning since its' founding in 2016.

LeydenJar has raised €40M in venture capital and employs over 70 of the world's brightest scientists, engineers, and innovators.

Areas of Activity

- Battery

Marketplace Opportunities

PRODUCT

Pure silicon anode foil

Pure silicon anode foil

Ministry of Economic Affairs & Climate

Authority/Government

Country Netherlands

City The Hague

Street

Web <https://www.topsectoren.nl/>



Ministerie van Economische Zaken
en Klimaat

Contact

Name Casper Buijs

Role Senior Policy Officer

Description

At the Ministry of Economic Affairs & Climate I am the first point of contact for the high-tech automotive sector. In this capacity I work closely with industry stakeholders (eg the RAI), other government bodies (eg the RVO) and other internal ministry teams on issues like the green transition and internationalisation of the automotive sector. I also work on deep tech start/scale-up policy, which is closely related to next generation battery technology, smart mobility and future mobility solutions.

Areas of Activity

- Hydrogen
- Charging infrastructure
- Mobility as a Service (MaaS)
- Green mobility
- Battery
- New Mobility solutions
- Light Electric Vehicles
- Public Transport
- Other
- Smart mobility
- Connected Cooperative Automated Driving (CCAM)

Motexion

Company (Industry)

Country	Netherlands
City	Vlaardingen
Street	Bellstraat 4
Web	http://www.motexion.nl



Contact

Name	Rob van Duijnen
Role	entrepreneur

Description

development, production and supply of protective panels for the loading area of commercial vehicles. both as OEM and in aftersales

Areas of Activity

- Green mobility
- Other

Marketplace Opportunities

PRODUCT

Slimline + floor

light weight Polypropylene floor

EXPERTISE

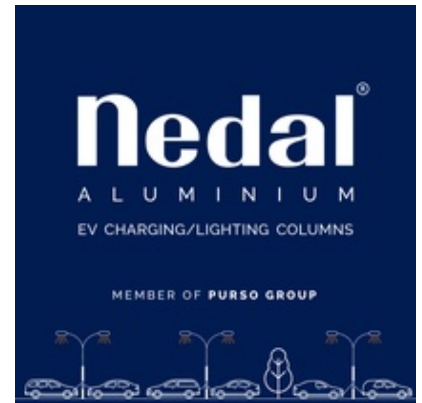
OEM specialist

For special projects we look for interim specialist with experience

Nedal Aluminium

Company (Industry)

Country Netherlands
City Utecht
Street Groenewoudsedijk 1



Contact

Name Lorenzo Comini Breda
Role Business Developer



Description

Lighting and EV-charging pole

Areas of Activity

- Smart mobility
- Green mobility
- Charging infrastructure

Marketplace Opportunities

PRODUCT

EV-Charging pole

EV-Charging system integrated into the lighting poles.
Suitable for public spaces.

Nedal Aluminium BV

Company (Industry)

Country	Netherlands
City	Utrecht
Street	groenewoudsedijk 1
Web	https://www.nedal.com



Contact

Name	Edwin Meerbeek
Role	Marketing and Sales manager



Description

Nedal's aluminium lighting columns are the result of 80 years of research and product development. This is an ongoing process and ensures that we continue to innovate. Aluminium is a raw material with many unique properties and can be used in numerous applications. Consequently, we can develop the perfect lighting column for every environment and soil type.

Areas of Activity

- Charging infrastructure

NLWorks

Authority/Government

Country	Netherlands
City	The Hague
Street	
Web	https://nl-works.com/



Contact

Name	Karin Bax
Role	Director



Description

NLWorks accelerates the creation of international networks between entrepreneurs and governments for the purpose of building joint business propositions. We match the ambition and needs of Dutch and foreign entrepreneurs with those of governments. NLWorks helps to create impact programs with a solid business case, that benefit the public or private goals; but more importantly that create a societal impact for all.

We believe that by bridging the gap between private and public parties, we can create viable solutions for global problems, with sustainable impact.

Areas of Activity

- Charging infrastructure
- New Mobility solutions
- Mobility as a Service (MaaS)
- Light Electric Vehicles
- Handsfree food processing
- Automation
- Smart mobility
- Hydrogen
- Robotisation
- Flexibilisation
- Green mobility
- Battery

NLWorks

Authority/Government

Country	Netherlands
City	The Hague
Street	
Web	https://nl-works.com/



Contact

Name	Renée Andela
Role	Partnership Developer



Description

NLWorks accelerates the creation of international networks between entrepreneurs and governments for the purpose of building joint business propositions. We match the ambition and needs of Dutch and foreign entrepreneurs with those of governments. NLWorks helps to create impact programs with a solid business case, that benefit the public or private goals; but more importantly that create a societal impact for all.

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Areas of Activity

- Green mobility
- Battery
- Charging infrastructure
- New Mobility solutions
- Mobility as a Service (MaaS)
- Robotisation
- Sustainability
- Smart mobility
- Hydrogen
- Automation
- Smart Factory / data-driven food production

NRF (Nederlandse Radiatoren Fabriek)

Company (SME)

Country Netherlands
City Mill
Street Langenboomseweg 64
Web <http://www.NRF.EU>



Contact

Name Frank Toebe
Role MD



Description

We engineer, produce and trade cooling solutions for the Automotive Aftermarket and for Automotive OE niche markets (e.g. Manitou France).

150Mln revenue, >500FTE, HQ NL, 5 locations in Europe, including a branch in Valenciennes in France, nearby Lille

Company can best be described as a 95 years old scale up, growing double digit annually and open to expand in its Valenciennes based branch

Areas of Activity

- Other
- Green mobility
- Battery
- Hydrogen

NRF (Nederlandse Radiatoren Fabriek)

Company (SME)

Country	Netherlands
City	Mill
Street	Langenboomseweg 64
Web	http://nrf.eu



Contact

Name	Hadia Gouider
Role	Director



Description

We engineer, produce and trade cooling solutions for the Automotive Aftermarket and for Automotive OE niche markets (e.g. Manitou France).

150Mln revenue, >500FTE, HQ NL, 5 locations in Europe, including a branch in Valenciennes in France, nearby Lille

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Areas of Activity

- Battery
- Hydrogen
- Other
- Green mobility

Opcharge

Startup

Country	Netherlands
City	Breda
Street	Marksingel 2A
Web	http://opcharge.com



Contact

Name	Robin van der Harst
Role	Sr. BD manager



Description

OPCHARGE is gespecialiseerd in laadoplossingen voor zowel openbaar, zakelijk als privé gebruik. In alle gevallen adviseren en ondersteunen wij u graag bij het kiezen van uw juiste maatwerk laadoplossing.

Areas of Activity

- Battery
- Charging infrastructure

Marketplace Opportunities

PRODUCT

Charging infrastructure (all-inclusive service)

Our partners see charging infrastructure as overhead. We can take care of this entire process from CAPEX to OPEX.

PAL-V

Company (Industry)

Country	Netherlands
City	Raamsdonksveer
Street	Baileybrugweg 13F
Web	https://www.pal-v.com

Contact

Name	Taco Prof. Dr. van Someren
Role	Vice-President International Business Development

Description

will follow

Areas of Activity

- Smart mobility
- Battery
- Hydrogen
- New Mobility solutions
- Other

Pal-V International

Company (SME)

Country	Netherlands
City	Raamsdonksveer
Street	Baileybrugweg 13
Web	http://pal-v.com



Contact

Name	Shuhua Wang
Role	VP



Description

Pal-V is making the first Fly Drive Cars in the world.

Areas of Activity

- New Mobility solutions

Prespective

Company (SME)

Country Netherlands
City Eindhoven
Street Hooge Zijde 30b
Web <http://www.prespective-software.com>



Contact

Name Omar-Karim Ajouz
Role Business development manager



Description

Prespective is a Eindhoven based scale-up that makes Digital Twin Software for industrial purposes. We have a direct partnership with Unity3D and use their engine as the core of our software.

We have clients like Philips, Toyota and Omron that already use our software

Areas of Activity

- Robotisation
- Other
- Robotic Surgery
- Automation

RAI Automotive Industry NL

Association/Agency

Country	Netherlands
City	Helmond
Street	Automotive Campus 30
Web	https://www.raivereniging.nl/secties/rai-automotive-industry-nl/



Contact

Name	Albie van Buel
Role	managing director RAI AINL



Description

RAI Automotive Industry NL is the authority on the mobility industry. We create an (inter)national platform where industry, government and knowledge institutions come together to share knowledge and expertise in the field of:

- Smart Mobility
- Green Mobility
- Manufacturing & Materials
- Human Capital
- Internationalisation

Areas of Activity

- Mobility as a Service (MaaS)
- Light Electric Vehicles
- Smart mobility
- Battery
- Charging infrastructure
- Connected Cooperative Automated Driving (CCAM)
- Green mobility
- Hydrogen
- New Mobility solutions

RAI Automotive Industry NL

Association/Agency

Country	Netherlands
City	HELMOND
Street	Automotive Campus 30
Web	https://www.raivereniging.nl/secties/rai-automotive-industry-nl/



Contact

Name	Bram Hendrix
Role	Program manager Smart Mobility & Internationalization



Description

RAI Automotive Industry NL is the leading authority in Dutch automotive manufacturing and supply chain industry, focusing on global automotive and mobility solutions by joining forces with industry members and stakeholders and acting as a catalyst in the fields of innovation and education.

RAI Automotive Industry is a part of the RAI Vereniging and together represent the interests of the Dutch automotive industry on a national and an international level.

SALD b.v.

Company (SME)

Country	Netherlands
City	Eindhoven
Street	Zwaanstraat 1 bld TX
Web	https://spatialald.com/



Contact

Name	Peter VISSER
Role	Business Development Officer



Description

SPATIAL ALD: The atomic solution towards better and safer battery generations

Spatial Atomic Layer Deposition (Spatial ALD) is a form-following, high-quality conformal coating at the atomic level. This ingenious technology stacks atomic layers under atmospheric pressure much faster than conventional ALD. Our proven equipment delivers maximum throughput at battery production speed at the lowest possible costs. Improved performance, formation efficiency, material reduction, and longer life span are some of the added values Spatial ALD brings.

Our in-depth expertise in Spatial ALD technology and the unique ability to transfer it fast from lab to high-volume production offers you excellent opportunities in today's growth markets. We are ready to offer flexible R&D tools, R&D sampling and volume production equipment for s-ALD.

Stay ahead of the eastern competition. Let's explore, develop and integrate Spatial ALD together!

Areas of Activity

- Hydrogen
- Battery

Marketplace Opportunities

PRODUCT

Versatile Research & Development Tool for nanolayers

A very versatile R&D tool- base tool for Spatial ALD process development. Available with several process options, like a number of gass bubblers, deposition head configuration, and sizes. Application domains: battery research, tandem-PV, Perovskite PV, membranes for CCS, food packaging, electrolyzers and fuel cells

SERVICE

Spatial Atomic Layer Deposition Sampling

Atomic Layer Deposition is a very conformal thin-film coating technology at the atomic level. We do it very fast and under atmospheric conditions.

To convince the quality of our depositions, we offer sampling programs to potential customers.

See it yourself, on your substrate

PARTNERSHIP

Research on battery formation and artificial SEI layers

We are looking to partner with R&D labs to jointly investigate the role of artificial made nano layers on the formation time of battery cells.

SERVICE

Bubbler gas deposition stations, and ultra-pure precursor gasses for Spatial ALD processing

SALD offers several industrial services based on our wide Spatial ALD experience, like initial test depositions on your substrates, small-volume production options, and R&D engineering services for developing your high-volume Spatial ALD systems.

Furthermore, we can deliver your required ultra-pure precursor gasses for Spatial ALD processing in European standardized vessels.

SALD BV

Company (SME)

Country	Netherlands
City	Eindhoven
Street	Zwaanstraat 1 TX
Web	http://www.spatialald.com

Contact

Name	Erik Kremers
Role	CTO

Description

Develope and supply of thin film coating systems for improvement and cost reduction of Li-Ion batteries, thin film solar and barrier coatings for packaging.

Areas of Activity

- Hydrogen
- Sustainability
- Battery

Tekle Holographics

Startup

Country	Netherlands
City	Hilversum
Street	Arendstraat 11
Web	http://www.tekleholographics.com



Contact

Name	Jeffrey Rijpkema
Role	Vice President Sales



Description

Holographic visualisation company - active in smart engineering, construction, automotive, smartcity and defense

Areas of Activity

- Smart mobility
- Connected Cooperative Automated Driving (CCAM)
- New Mobility solutions
- Telehealth

R&D Institution

Country	Netherlands
City	Helmond
Street	Automotive Campus 30
Web	https://www.tno.nl/en/focus-areas/traffic-transport/



Contact

Name	Ronald van den Putte
Role	Sr. BD manager Automotive



Description

TNO (The Netherlands Organisation for Applied Scientific Research) is an independent and not for profit research organization, the largest applied research organization in the Netherlands.

Within the unit Mobility & Built Environment, TNO Automotive develops technical solutions, tools, and methods to enable energy efficiency optimisation of battery- and fuel cell-electric & hybrid vehicles. Expertise ranges from battery-, fuel cell-, powertrain- and vehicle-technologies up to fleet level and the related infrastructure.

TNO Automotive offers algorithms for state estimation of batteries and hydrogen fuel cells, model-based calibration and validation of optimal drivetrain configurations, and is working on advanced machine-learning algorithms supporting the real-world operation of battery packs and hydrogen fuel-cells.

Areas of Activity

- Smart mobility
- Green mobility
- Battery
- Hydrogen
- Charging infrastructure
- Light Electric Vehicles
- Public Transport

TRESCAL

Company (Industry)

Country Netherlands
City Zoetermeer
Street
Web <http://www.trescal.com>

Trescal

Contact

Name Kasper Pijs
Role Sales Manager



Description

Trescal is the global independent expert in calibration services. Each year, over 70,000 companies, active in the aerospace, automotive, pharmaceutical, chemical, energy, electronics and telecommunication sectors entrust Trescal with their calibration needs!

Areas of Activity

- Charging infrastructure
- Light Electric Vehicles
- Other
- Other
- Other
- Green mobility
- Battery
- Hydrogen

VDL Nedcar

Company (Industry)

Country	Netherlands
City	Born
Street	Dr. Hub van Doorneweg
Web	https://www.vdlnedcar.nl/nl



Contact

Name	Rene Vounckx
Role	CTO



Description

Contract Vehicle Manufacturer

Areas of Activity

- Smart mobility
- Battery
- New Mobility solutions
- Light Electric Vehicles
- Public Transport