



**Holland High Tech**  
Global Challenges, Smart Solutions

# Holland High Tech pavilion

Participants brochure



# WHAT WILL MOVE US NEXT.

Discover the latest ideas shaping mobility and explore everything from cars to bikes to digital to climate. Join us at the IAA Mobility in Munich from September 7 — 12, 2021.



## IAA MOBILITY

## Index

	<i>Page</i>
Preface HTSM	4
RAI Automotive Industry NL	6
Map Holland High tech pavilion	8
Airborne	9
Axxor	10
Coxx Mobile Systems	11
EKK Europe	12
Light Vehicle 2025	13
Lightyear	14
Sekisui Europe	15
Snoeks Automotive	16
Toogethr	17
UMS	18
Vialle	19
V-Tron	20
WK Automotive	21
Stand hosts	22
Notes	23

# Preface

---

## A smarter and greener world, with automotive solutions from the Netherlands



Mobility is the lifeblood of our society: efficient, sustainable transport of people and goods is essential for our prosperity and wellbeing. As more and more vehicles hit the road, mobility is one of the biggest challenges facing businesses, governments and road users. This challenge ranges from increasing road-traffic safety to reducing fuel consumption in order to lower harmful emissions and to accelerate the transition towards a sustainable economy.

Europe has the strictest regulations for motor vehicles in the world. In our densely populated country, the future requirements for urban mobility, smart urban planning and environmentally friendly transport solutions will become even higher; making the Netherlands the ideal place to test and implement innovative mobility concepts.

### Smart Solutions

The Netherlands aims to achieve zero-emission mobility for people and goods by 2050. The challenges in mobility range from air pollution, global warming and energy security to traffic safety and accessible transport. These issues require innovations that reduce emissions and enable the transition to sustainable fuels, driving new options in smart and green mobility.

## Sustainable Mobility

Drivers for innovation are the ambitions to achieve zero fatalities and zero emissions in road transport. Sustainable Mobility and Smart Mobility are the building blocks to achieve this. Smart mobility will help reduce congestion, clean the air we breathe and make cities smarter and more liveable. The technological innovations will have a lasting positive impact on life as we know it.

The Netherlands wants to play a prominent role in the transformation towards reducing fuel consumption and CO<sub>2</sub> emissions. We are excellently positioned for this: the quality of Dutch high tech automotive products, systems and components is high and is coupled with a high degree of creativity and innovativeness. At IAA 2021 we will show – and discuss with you – some excellent Dutch examples of smart, lightweight, durable mobility solutions, which contribute to global challenges in the field of green, smart and safe mobility.

Until today, the Netherlands' centuries-old tradition of creativity, pragmatism, entrepreneurship, openness and willingness to collaborate has proven to be the ideal breeding ground for new high tech systems and materials. The Netherlands ranks in the top three countries for infrastructure, and is among the leaders in the standardization and rollout of smart charging infrastructure and renewable energy storage. By combining the unique forces between government, knowledge institutions and companies, we can turn the current international crisis in the automotive sector into a chance.

It is precisely the typical Dutch way of bundling knowledge and skills from different disciplines to rethink the mobility systems as a whole that is necessary to come up with the solutions that are required in this transition towards a smarter and greener world.

**Would you like to join us in our drive for innovation?**

**Let us know!**

**We are looking forward to meet you.**



**Carina Weijma**

*Deputy Manager International,  
topsector High Tech Systems  
and Materials*

[carina.weijma@carwei.com](mailto:carina.weijma@carwei.com)

[www.hollandhightech.nl](http://www.hollandhightech.nl)

## RAI Automotive Industry NL

RAI Automotive Industry NL is the cluster organization of the Dutch automotive industry, mobility sector and related knowledge and education centres with about 200 members. RAI Automotive Industry NL supports the innovative Dutch automotive sector by profiling and representing the sector, nationally and internationally. An important basis is formed by the national eco system that is part of the innovative Top Sector High Tech Systems & Materials (HTSM), in which industry, education, science and governments parties actively work together.

### Innovation

The Netherlands is one of the most innovative countries globally, according to Global Innovation Index (PwC), Automotive Disruption Radar (Roland Berger) and Autonomous Vehicles Readiness Index (KPMG). RAI Automotive Industry NL promotes the enforcement of the international market position of its members and promotes the business climate in The Netherlands by continuously strengthening the Dutch business innovation ecosystem.

### Ambitions

Zero emission – Zero congestion – Zero accidents

To realize these ambitions, a number of programs have been established:

- Green mobility
- Smart mobility
- Manufacturing & Materials
- Human Capital
- Internationalization

For more information, please visit

[www.raivereniging.nl/automotiveindustry.nl](http://www.raivereniging.nl/automotiveindustry.nl)



### Contact details exhibitors

#### Albie van Buel

*Managing Director*

[a.v.buel@raivereniging.nl](mailto:a.v.buel@raivereniging.nl)

#### Bram Hendrix

*Program Manager Smart Mobility*

[b.hendrix@raivereniging.nl](mailto:b.hendrix@raivereniging.nl)

#### Gerard Koning

*Program Manager Green Mobility*

[g.koning@raivereniging.nl](mailto:g.koning@raivereniging.nl)

#### Jean Pierre Heijster

*Program Manager Manufacturing & Materials*

[j.heijster@raivereniging.nl](mailto:j.heijster@raivereniging.nl)

### Stand Hosts



Anne van Buel



Rianne Holten

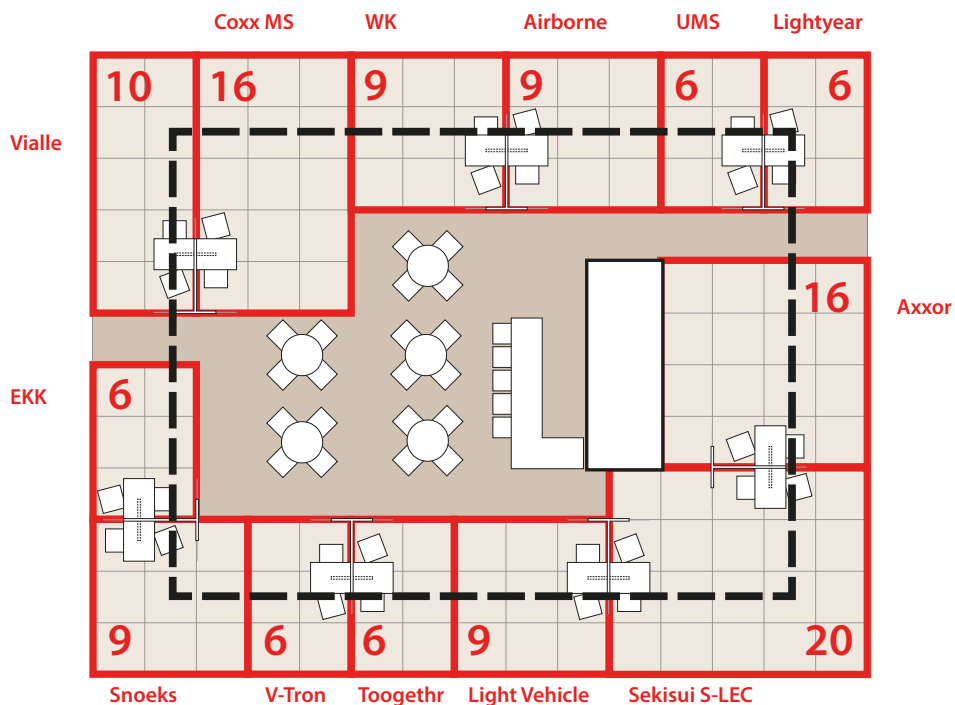


Peter de Lannoy





## Map Holland High Tech pavilion (Hall B1 - stand C41)





## Airborne

All automotive segments seek to improve efficiency, total cost and production rates. Whether for increased performance, weight offset and increased range for battery or hydrogen market, composites are the way forward. But composites are still associated with complex, expensive and not very scalable manufacturing processes. Yet, composites play a vital role achieving the sustainable goals of the automotive industry.

Airborne is a world leader in enabling fast, flexible and scalable on-demand manufacturing of advanced composites. These past years Airborne is developing the next generation automated and digital production systems, to make composite manufacturing easy, robust and scalable. This enables truly flexible and on-demand manufacturing and addresses the challenges traditionally associated with composites.

Airborne offers their solutions in a portfolio of services, from straight machines sales, subscription, pay-per-use or manufacturing-as-a-service.





### Contact

**Marcus Kremers**  
*Chief Technology Officer (CTO),*  
 Airborne  
[m.kremers@airborne.com](mailto:m.kremers@airborne.com)  
 +31 6 21250007

**Magnus Olofsson**  
*Business Development Manager,*  
 Airborne  
[m.olofsson@airborne.com](mailto:m.olofsson@airborne.com)  
 +31 70 3017400

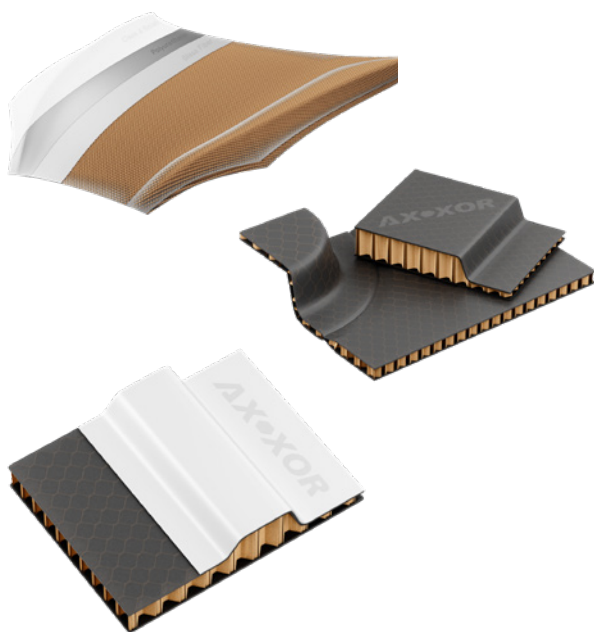
[www.airborne.com](http://www.airborne.com)

## Axxor

Axxor is one of the leading companies in the production of paper honeycomb. Production takes place in Europe (The Netherlands and Poland) and America on state-of-the-art production lines developed in-house. This enables us to deliver small to very large volumes in consistently very high quality and at an excellent price with a 100% business continuity. We are known for taking a holistic approach to solving our customers' problems, even if a product or process solution does not yet exist.

Our deep knowledge of paper and honeycomb properties, together with our vast network of industry partners, allows us to support you in developing new business opportunities or in optimizing existing ones.

Working with Axxor also means entering a partnership in which we help you select the right specification; help you get it into process and where we challenge each other to reduce the Total Cost of Ownership and to reduce the footprint in the world.



## AXXOR

the best in honeycomb



### Contact

**Wieger Wiegersma**

*Owner*

[salesNL@axxor.com](mailto:salesNL@axxor.com)

+31 38 4600 430

**Arjen Bergevoet**

*Sales Director*

[a.bergevoet@axxor.com](mailto:a.bergevoet@axxor.com)

+31 6 1359 0537

[www.axxor.com](http://www.axxor.com)

## Coxx Mobile Systems

Coxx Mobile Systems specializes in creating Smart Distribution Solutions and Low Floor Chassis. Coxx is the proud maker of the modular X-Low Low Floor Chassis.

Coxx stands for quality, durability and next level innovation. Continuously reinventing themselves, Coxx builds lower and lighter chassis than their competition. Boosting load capacity and distribution efficiency for our customers.

By using new techniques, materials and smart constructions, Coxx strives to become the benchmark in chassis for LCVs up to 7.500 kg.

The main markets for Coxx are: city distribution, zero emission (electric) transport, mobile offices, food- & market trucks and minibuses.

Coxx is actively expanding their European distributor network for the X-Low chassis conversions.



### Contact

**Robert Cox**  
Managing Director

Coxx Mobile Systems B.V.  
Provincienbaan 11  
5121 DK Rijen  
The Netherlands  
info@coxx.nl  
+31 85 30 30 205

[www.coxx.nl](http://www.coxx.nl)



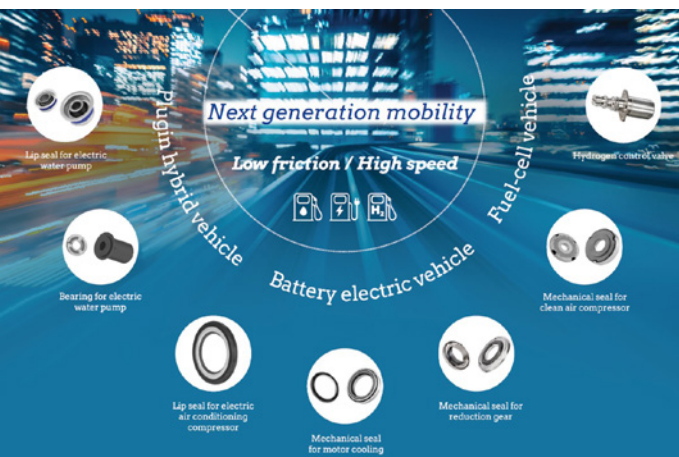
## EKK Eagle Industry

EKK Eagle Industry is a leading global provider of sealing and control solutions in many industries. Headquartered in Tokyo, Japan with production and development locations in Europe, EKK manufactures, researches, and develops mechanical seals, lip seals and specialty valves.

As the automotive industry is an innovative environment, EKK is committed to sustainability and to be ready for the future. With its GlideX™ sealing technology, EKK has managed to tackle the challenges of high efficient electric traction drives. Stable high speed operation is no longer restricted by friction and seal leakage, instead EKK makes efficient and high power dense drives possible.

EKK operates an integrated high precision production system, including the special processing for, stamping, laser welding and precision machining techniques to manufacture our high quality products.

EKK Eagle Industry is dedicated to invest continuously in research and development and prides itself to have a high expertise in engineering and materials knowledge. We strive Perfection in e-motion.



### Contact

**Dennis van Well**  
*President Eagle Simrax*  
[dennis.vanwell@ekkeagle.com](mailto:dennis.vanwell@ekkeagle.com)  
 +31 (0)6-46105337

**Uwe Kober**  
*Key Account Manager*  
*EKK Sales Europe*  
[uwe.kober@ekkeagle.com](mailto:uwe.kober@ekkeagle.com)  
 +49 162 4976989

[www.ekkeagle.com](http://www.ekkeagle.com)

## AUTOMOTIVE LIGHT VEHICLE 2025

In the last decades, global trends across various industries towards resource efficiency and environmental friendliness have proven the importance and growing impact of lightweight materials and design.

With lightweight materials, we create the future in automotive: safer, lighter, more fun to drive, environmentally friendly through material savings, reduced fuel consumption and CO2 emissions.

The LV 2025 project will show that lightweight designs and materials can also be cost-efficient in high-volume production cycles thanks to the new progresses in manufacturing technologies.

AUTOMOTIVE LIGHT VEHICLE 2025 is an EU-funded cross-border project in the Euregio Meuse-Rhine (Wallonia and Flanders in Belgium, Limburg and Noord-Brabant in the Netherlands, North-Rhine Westphalia in Germany).

Implemented in 2018 by 6 partners (Flanders Make (Leader), Automotive NL, AMAC GmbH, Technifutur, University of Liège and Campus Automobile Spa – Francorchamps), it will run for three years until 2021.

### ABOUT THE PARTNERS:

5 partners carry the project Light Vehicle 2025 out:



### ABOUT THE CO-FINANCING PARTNERS:

Many thanks to the following five entities in the Euregio who support the project Light Vehicle 2025:



### Contact

**Michael Effing**  
Managing Director  
michael@effing-aachen.de  
+491735414433

**Rubén Alba**  
Project Manager  
ruben.alba@effing-aachen.de

[www.effing-aachen.de](http://www.effing-aachen.de)



## Lightyear

### Drive for months without charging

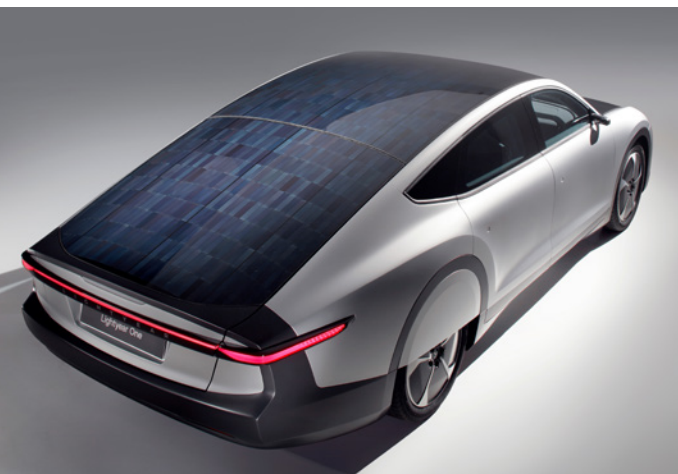
Lightyear is a high-tech company developing long-range solar electric vehicles. Founded in 2016 by World Solar Challenge racing champions from the Eindhoven University of Technology, and backed by industry veterans, it is our mission to provide clean mobility for everyone, everywhere.

Lightyear One is a long range solar electric vehicle based on a holistic design philosophy and designed to be grid independent. Its unique vehicle architecture and technology have been developed with high efficiency in mind, allowing Lightyear One to consume only 83 Wh/km — two to three times less energy than any other electric vehicle on the market today. This results in an exceptional range of 725 km (WLTP) with the lowest emissions, the lowest charging frequency and 7,000 to 20,000 kilometres of free and effortless solar range every year.

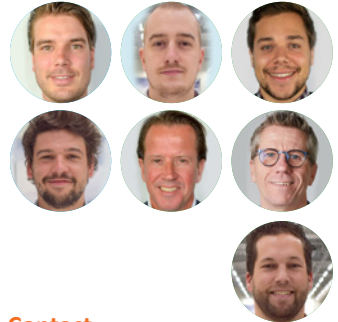
We are developing an off the grid, clean and convenient mobility solution to encourage you to move around, free from impact.



[www.lightyear.one](http://www.lightyear.one)



## Lightyear



### Contact

#### Tom Selten

*Business Development Lead*

[tom.selten@lightyear.one](mailto:tom.selten@lightyear.one)

+31 6 27149325

#### Kevin Vos

*Sales*

[kevin.vos@lightyear.one](mailto:kevin.vos@lightyear.one)

+31 6 49639409

#### Manuel Ribeiro

*Lead Autonomous Driving Engineer*

[manuel.ribeiro@lightyear.one](mailto:manuel.ribeiro@lightyear.one)

#### Sander Janssen

*Account Manager Layer*

[sander.janssen@lightyear.one](mailto:sander.janssen@lightyear.one)

#### Hans Heijmans

*Chief of Operations*

[hans.heijmans@lightyear.one](mailto:hans.heijmans@lightyear.one)

#### Gerard Berkelmans

*VP Strategic Sourcing & Procurement*

[gerard.berkelmans@lightyear.one](mailto:gerard.berkelmans@lightyear.one)

#### Dick Koster

*Category Manager*

[dick.koster@lightyear.one](mailto:dick.koster@lightyear.one)



## SEKISUI EUROPE B.V.

Headquartered Japan, SEKISUI CHEMICAL CO., LTD. and its subsidiaries make up the SEKISUI CHEMICAL Group. With over 26,000 employees in around 200 highly specialized companies throughout the world, the Group delivers a wide range of well-founded expertise, innovative products and services. In 2021, SEKISUI CHEMICAL CO., LTD. has been awarded as one of the “Global 100 Most Sustainable Corporations in the World” – for the fourth time in a row and for the sixth time overall.

In Europe, SEKISUI consists of nine companies – including SEKISUI EUROPE B.V. as regional headquarters. SEKISUI in Europe is able to look back on more than 50 years of experience. Customers benefit from efficient and sustainable solutions, based on a partnership-oriented approach and reliable services. The ultimate aim is to develop outstanding solutions that will help improve people’s lives – in Europe and all over the world.

The automotive industry achieves improved comfort, safety, durability and fuel efficiencies with products from SEKISUI in Europe: The product range includes components for automotive interiors, exteriors and electronics.




### Contact

**Masashi Yanai**  
General Manager  
[masashi.yanai@sekisui.com](mailto:masashi.yanai@sekisui.com)

[www.sekisui.com](http://www.sekisui.com)



## Snoeks Automotive

Snoeks Automotive is the specialist in development and production of interior concepts for Light Commercial Vehicles. With 65 years of experience the family-owned company has grown from a renowned converter in the Netherlands to an international development partner and supplier of all major LCV OEM's in Europe.

As their partner, Snoeks Automotive is an internationally recognized player in the automotive industry, specialized in interior concepts. Within the segment of crew vans, Snoeks Automotive is the European market leader and is working on further globalization.

Innovation is embedded in the DNA of Snoeks Automotive. A strong focus on development of future solutions is combined with continuous improvement of existing products and the total supply chain. Snoeks excels in the areas of design, safety and quality.

Snoeks strives for perfection, this translates into successful total solutions offered to the market and is reflected in the slogan "Merged Perfection."

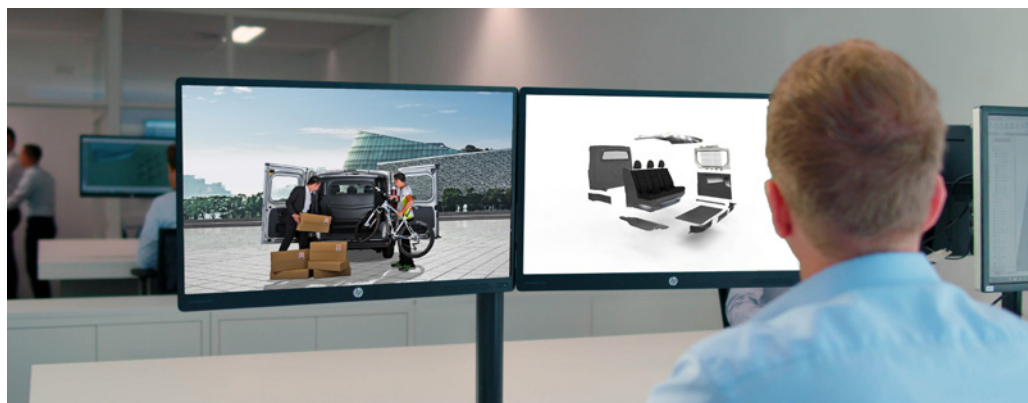


### Contact

**Jan van Klaveren**  
**Robbert van den Broek**  
**Michiel Abbing**

sales@snoeks.com  
T 0252 629 529

[www.snoeks.com](http://www.snoeks.com)



## Toogethr

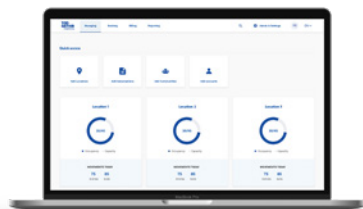
Fewer people in cars, more space on the parking lot: with a total package of mobility solutions, Toogethr ensures optimal accessibility for any company.

Since the founding in October 2016, Toogethr plays a strong role as an innovative mobility partner in the Netherlands, Belgium and recently also in Germany. From the beginning the mission was clear: to make commuting more pleasant, efficient and sustainable in a simple way.

For this reason, many organisations have already chosen for Smart Parking, Cycles and Ridesharing. These are easily accessible and appealing solutions that are uniquely user-friendly and fun to use.

"We live in the now and are the bridge to the future!"

**Simplify the future Toogethr**



# TOO GETHR



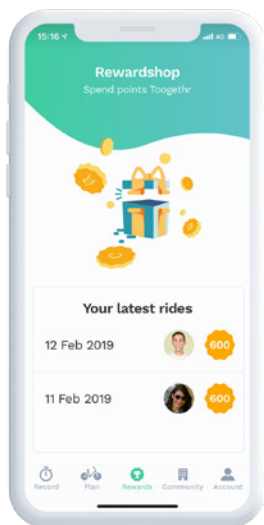
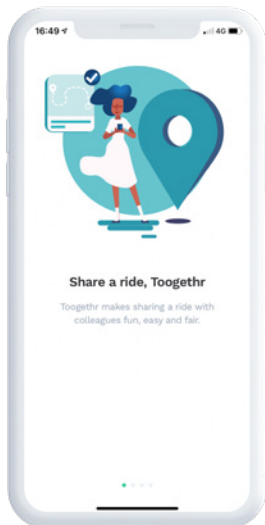
### Contact

**Joost Bijlsma CEO**  
joost@toogethr.com  
+31611331913

**Gregor Voigt**  
*Managing Director Toogethr*  
*Germany*  
gregor@toogethr.com  
+4917623104654

**Henning Tromm**  
*Senior Sales & Growth Manager*  
henning@toogethr.com  
+4915158716091

**[www.toogethr.com](http://www.toogethr.com)**



## Urban Mobility Systems

Urban Mobility Systems is a clean-tech engineering company that strives to enable Zero-Emission construction equipment and mobility solutions. Founded in 2016, the company offers Zero-Emission drive-trains and conversion kits for the electrification of construction equipment as well as battery electric vehicles for the transport of goods and passengers to OEM's, distributors and fleet-owners. UMS specializes in battery-electric conversion systems and has worked with major construction equipment brands such as Doosan, Hyundai, Liebherr, Bobcat and Magni.

UMS creates sustainable solutions to cost-efficiently electrify everything from 1,5T Skid-steer loaders tot 30+T excavators and all the cranes, backhoe loaders, asphalt rollers and telehandlers in-between.

For more information, visit [urbanmobilitysystems.nl/solutions/electrification-kits/](http://urbanmobilitysystems.nl/solutions/electrification-kits/) or follow UMS on [www.linkedin.com/company/urban-mobility-systems/](https://www.linkedin.com/company/urban-mobility-systems/) [www.facebook.com/UrbanMobilitySystems/](https://www.facebook.com/UrbanMobilitySystems/) or [www.youtube.com/channel/UCxp6-Qqm-UT43bK9L-UHKFw](https://www.youtube.com/channel/UCxp6-Qqm-UT43bK9L-UHKFw)



**ums**  
Urban Mobility Systems



### Contact

**Lars Kool**  
CEO  
[lars@urbanmobilitysystems.nl](mailto:lars@urbanmobilitysystems.nl)

**Bert van Mil**  
COO  
[bert@urbanmobilitysystems.nl](mailto:bert@urbanmobilitysystems.nl)

**Marc van der Voort**  
Sales Director  
[marc@urbanmobilitysystems.nl](mailto:marc@urbanmobilitysystems.nl)

[www.urbanmobilitysystems.nl](http://www.urbanmobilitysystems.nl)



## Vialle Autogas Systems B.V.

We are a Dutch innovator in the field of alternative fuel systems and were the first to introduce technologies for liquid phased LPG injection. We are based in Eindhoven and develop and manufacture alternative fuel systems for light-, medium- and heavy-duty vehicles. Our technology is applied all over the world using Autogas, natural gas, LNG, DME and diesel blend. With much lower CO2 emissions as well as significantly reduced NOx, soot and dust particles, Autogas is considered to be an extremely clean fuel compared to petrol and diesel. Driving on Autogas reduces CO2 by 21%, and particulate matter by 95% compared to petrol, and 74% less NOx compared to diesel. Next to the environmental benefits of our systems, these alternative fuels will reduce your fuel costs significantly.

Our wide product range makes Vialle the ideal partner for your Autogas, CNG or LNG conversions.



### Contact

**Bart van Bergen**  
Sales Manager  
b.vbergen@vialle.nl  
+31 614010005

**Lars van Lieshout**  
Marketeer  
l.vlieshout@vialle.nl  
+31 640178716

**Peter Rutten**  
Managing Director  
p.rutten@vialle.nl  
+31 402663600

**Robert van den Dungen**  
Sales Manager Key Accounts  
r.vddungen@vialle.nl  
+31 614010000

[www.vialle.nl](http://www.vialle.nl)

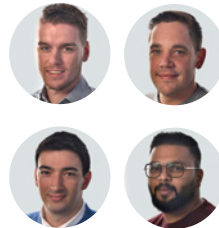


## V-Tron

V-Tron B.V. is an innovative organization that develops and supplies after-market intelligent mobility systems (C-ITS) for the B2B, B2C and B2G market. The company has its headquarters in Deventer and a suboffice at the Automotive Campus in Helmond, where part of the R&D activities are located.

V-Tron focuses on improving the user experience of professional vehicle drivers based on communication, vision and radar technology. V-Tron's vision focuses on the three pillars of mobility: improving road safety, sustainability and guaranteed traffic flow.

V-Tron's product portfolio currently includes solutions for fleet management (Connected Car), for monitoring and controlling driving behavior (Driver Safety) and for implementing car sharing (Carsharing). V-Tron's own products consist of hardware and software components combined with automotive grade vision sensors. V-Tron is a developer of the mobility app ZOOF and a supplier of the vision sensors themselves. V-Tron delivers its products in the Benelux, Germany, Switzerland, Greece, and several countries on the African continent.



### Contact

**Steven Herskamp**  
Projectleader C-ITS  
s.herskamp@v-tron.eu

**Niels Kneppers**  
n.kneppers@v-tron.eu

**Andrea Cremona**  
a.cremona@v-tron.eu

**Rakshith Kusumakar**  
CTO  
r.kusumakar@v-tron.eu

**www.v-tron.eu**





## WK Automotive

When it comes to technical documentation there is one key criterium. Clarity for the end user. WK Automotive has become the translation and documentation specialist for the automotive industry. Our writers and translators are experts in the field of engine and drive technologies.

We supply texts and documents translated into every language. From workshop manuals and instruction manuals to price lists and press releases. Formatted in accordance with your brand guidelines.

We consider quality and service to be important. We are ISO 9001:2015 and 17100:2015 certified and offer a personal approach. As a full-service specialist, we would be happy to assist with your documentation process. We can support you through every step, from development to publication of the end product. This has enabled us to be a dedicated partner for the automotive industry for over 30 years.

**Need help translating / writing / designing / printing your documentation?**

**Contact us!**



### Contact

**Rutger Groenendijk**  
*Managing Director*  
[rutger.groenendijk@wkautomotive.com](mailto:rutger.groenendijk@wkautomotive.com)

**Robin Groenendijk**  
*Ambassador*  
[r.groenendijk@wkautomotive.com](mailto:r.groenendijk@wkautomotive.com)

[www.wkautomotive.com](http://www.wkautomotive.com)

## Partners



Brabant Development Agency



**Holland High Tech**  
Global Challenges, Smart Solutions

## WHAT WILL MOVE US NEXT.

Discover the latest ideas shaping mobility and explore everything from cars to bikes to digital to climate. Join us at the IAA Mobility in Munich from September 7 – 12, 2021.



## IAA MOBILITY



## Colofon

### Holland High Tech

[info@hollandhightech.nl](mailto:info@hollandhightech.nl)

[www.hollandhightech.nl](http://www.hollandhightech.nl)

[@hollandhightech](https://twitter.com/hollandhightech)

### RAI Automotive Industry NL

Automotive Campus 30

5708 JZ Helmond - NL

+31 (0)492 - 562 500

[automotiveindustryNL@raivereniging.nl](mailto:automotiveindustryNL@raivereniging.nl)

[www.raivereniging.nl/automotivenl](http://www.raivereniging.nl/automotivenl)

The logo consists of the letters 'NL' in a bold, white, sans-serif font, positioned on an orange square background.

**Holland  
High Tech**

Global Challenges,  
Smart Solutions

