

Hannover Messe 2015 13 - 17 April

DUTCH Industrial Supply Pavilion

with Innovations & Startups





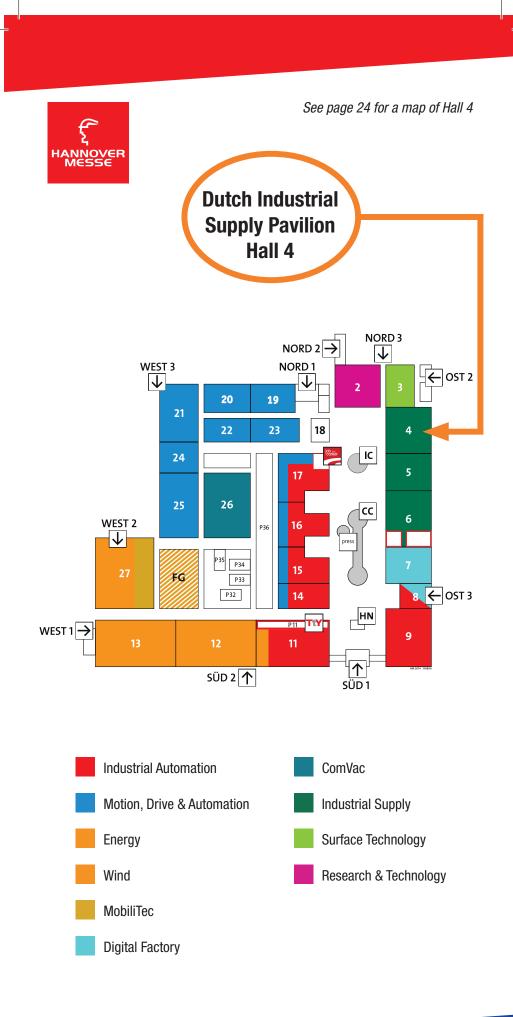


Hall 4









WELCOME TO THE DUTCH INDUSTRIAL SUPPLY PAVILION

After the succes of last years Hannover Messe 2014 when The Netherlands was partner country. We are proud that the Dutch presence this year is even stronger with Dutch exhibitors almost every hall of the fair.

Hall 4 traditionally contains the Dutch collective of suppliers. Four Dutch organisations have joined forces to create a record size presentation of the Dutch supplier industry.

In total 89 companies present themselves over 1800 m2 in Hall 4. This booklet gives an overview of the companies that are present at the Dutch collective. It contains a short description of each of the companies, their contact data and a small map showing the location of the companies at the collective.

The organisations Brainport Industries, Mikrocentrum, Koninklijke Metaalunie and NEVAT very much welcome you to visit the Dutch collective in Hall 4!











Industries

BRAINPORT INDUSTRIES Your high tech open supply chain

Brainport Industries is a cooperative of 80 tier-one, tier-two and tier-three suppliers in the high-tech supply chain. (total turnover 2,0 billion euro with 9.000 fte) and active in more then 30 countries.

Brainport Industries provides a fertile ground and a solid structure for collaborative projects whether they are related to technology, markets or people. It's an environment that provides a continuing flow of knowledge workers and experts and enables suppliers to increase their output and steadily grow into market leaders.

Brainport Industries is THE high-tech supply chain of choice for OEMs competing on the international market for high-mix, low-volume, high-complexity (HMLVHC) machines that want their concepts worked out into machines or submodules.

The profiles of the participating companies can by found in the 'supplier finder' at www.brainportindustries.com

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KONINKLIJKE METAALUNIE

Koninklijke Metaalunie is the largest Dutch employers' organisation for small and medium-sized enterprises active in the metal industry. The more than 13,000 affiliated members offer work to approximately 150,000 employees and jointly represent a turnover of more than 22 billion euros.

Metaalunie focuses its activities on companies active in the metal industry up to approximately 100 employees in different sectors such as machine and equipment construction, the manufacture of metals, measuring and control technology, electronics, engineering, welding and construction work, tools, casting, yacht building, machining, sheet-metal working, agricultural mechanisation, overhauls and maintenance and trade and service.

Koninklijke Metaalunie encourages and supports SME's to develop international strategies in order to strengthen their position in a word where international competition is increasing rapidly.

www.metaalunie.nl

Organiziation Dutch Collective Hall 4



MIKROCENTRUM training • events • business

As an independent knowledge institution Mikrocentrum wants to contribute to the improvement of technical processes and business processes of companies which are active as OEM or supplier in technical manufacturing and/or the process industry.

Mikrocentrum realises this by organising events in which a combination of knowledge transfer and knowledge networking is the focal point.

Our most important activities are:

- the High Tech Platform: 550 participating companies
- trade fairs: 10 per year such as the Precision Fair
- lecture days: 30 per year
- trainings: 150 course titles ranging from intermediate to academic levels

www.mikrocentrum.nl



NEVAT: Network of Ambitious Suppliers

NEVAT is a branch association with 210 affiliated top suppliers (total turnover 2,7 billion euro) working for the hightech, semicon, medical, automotive, agricultural and food industry.

The members operate in different groups: System Developers, System Suppliers, Electronic Manufacturing Services (EMS), Sheet Metal, Precision Parts Suppliers and suppliers of Heavy Machining.

NEVAT is a vibrant association who organizes a lot of activities for their members regarding three main themes:

- Generating new business, national as well as international
- Continuous Improvement (benchmarking) and helping with strategic decisions
- Providing advocacy input to the government for the benefit of industry policy.

The profiles of our member companies are clearly described in the international webportal at www.nevat.nl.



2E Cable Assembly is specialised in the development and assembly of specialised cables. We manufacture all sorts of cables, from prototypes to series of several thousands.

As a customer, you expect that your cables are manufactured exactly in accordance with your wishes, how peculiar or complex these might be. We can do this like no other, since we have the right people, the right materials and right machines. Thanks to our many years' experience, we deliver more than you expected: a better product or a lower price and a high service level. We do not provide for 'a solution' but for 'your solution'.



3T is one of the largest design houses of customer specific electronics and embedded systems in the Netherlands. We have more than 30 years of design and manufacturing experience for a large international customer base in various markets like high-tech machinery, test and measurement, medical products, communication systems and innovative consumer products.

We offer

- Co-development of customer specific electronics and embedded software.
- Manufacturing and supply of products and systems.
- Innovation and support during the complete lifecycle of your product.

AA TOTAL PARTS/ HDLASERS Stand: C52

Keizersveld 44 5803 AN Venray T +31 (0) 478 850191 E info@aatp.nl W www.aatp.nl Herman Gorree



Specialized in the following areas

- Marking and engraving lasers
- Laser engraving and marking technology Engraving of labels, nameplates, data matrix and bar codes Marking of industrial parts
- CNC machining Machining castings and extrusions
- Grinding technique carbide cutting tools Creation of special cutting tools Tailored advice

ADMESY BV

Stand: C52

Branskamp 5 6014 CB Ittervoort T +31 (0)47 5600232 E info@admesy.com W www.admesy.com *Contact:* Jeffrey-Alexander Lemmens



Admesy offers a broad range of test and measurement instruments focused on colour and light measurements in inline production process environments. All products are developed and produced in-house based on a long history of inline testing. Our measurement devices are developed for industrial use and combine high speed accurate measurement with a robust device with a low maintenance need. Our wide product range offers a solution for almost any measurement question. Admesy was founded in 2006 in the Netherlands but has quickly grown into an international company serving customers all over the world from its headquarters near Maastricht, The Netherlands.

AGORA LASERAPPLICATIONS

Stand: C52

Vouersweg 106 6161 AG Geleen T +31 (0)46 4759665 E info@agorabv.nl W www.agorabv.nl *Contact:* Hennie M.J. Bemelmans



Agora Laserapplications BV are specialist in Laserapplications for subcontracting or turn key projects on site.

Our expertise lies in;

- Lasermarking, specialized on plastic products, but also ferro and non ferro materials
- Laserablation, micro ablation of coatings on sensors, electronic devices, catheter and needles
- Laser micro processing like micro drilling, milling, structuring and cutting with cold laser process
- Laserwelding of plastic components

ANTONIUS Stand: C46 ANTCNIUS S.Houbenweg 1 6051 AL Maasbracht Т +31 (0)475 439000 Е antonius@antonius.nl **BRAINPORT INDUSTRIES** W www.antonius.nl MEMBER KONINKLIJKE METAALUNIE Contact: MIKROCENTRUM Pim van Dorp **P** NEVAT

ANTONIUS is a leading producer of complex 3D shapes in exotic and special metals. Think of vessel heads, cones, compensators but also Exhaust Collectors for Gas turbines or Pressure Cabins, as life savers for divers.

In addition to road transport Antonius also include a private harbor with a virtually unlimited lift capacity. From here extremely large objects can be shipped to numerous destinations. With air transport Antonius covers global shipment. The vast knowledge and expertise of Antonius is the main reason why customers and engineering firms at an early stage rely on Antonius.

AUTOMOTIVENL

Stand: C52

Steenovenweg 1 5708 HN Helmond T +31 (0)492 562500 E info@automotivenl.com W www.automotivenl.com *Contact:* Thomas van Berkel



Nederland heeft een vitale automotive sector. AutomotiveNL streeft naar een goede positionering van de sector, zowel nationaal en internationaal. Met gerichte investeringen kan de Nederlandse automotive sector groeien en een belangrijke bijdrage leveren aan het oplossen van maatschappelijke problemen op het gebied van duurzaamheid en mobiliteit. AutomotiveNL is de sterke en bindende clusterorganisatie die zich inzet om samen met andere automotive organisaties op de kaart te zetten.

AutomotiveNL richt zich met haar activiteiten op Smart Mobility, Green Mobility, Manufacturing en Materials. Binnen de vier clusters fungeert AutomotiveNL als kennisbron en vraagbaak. Het onderhouden en uitbreiden van een sterk automotive netwerk ligt aan de basis van alle activiteiten.



Avek Haarlem B.V., specialized in designing and producing technical products from strip & wire. We are one of the leading spring makers of the Netherlands.

Our customers can not only be found in Europe but companies in Mexico, USA, Korea and China have experienced the quality and service of Avek Haarlem. Currently 40% of the turnover is exported.

Avek Haarlem continued to invest in High Tech machinery, people and processes. This enabled us to produce at a very high production speed, minimize waste. This has resulted in competitive pricing, high quality levels and a good delivery performance.

AW PROJECTS BV Stand: C52 Waver 15 5711 LR Someren T +31 (0)6 53449046 E info@awprojects.nl W www.awprojects.nl <i>Contact:</i> Anton WJM Wolthuis		AW Projects bv "making strategy happen"		
	MEMBER OF	BRAINPORT INDUSTRIES KONINKLIJKE METAALUNIE MIKROCENTRUM NEVAT		

AW Projects is an International Project Office for the European High-Tech and Automotive industry sectors. Our focus is on strategy, innovations and operations.

As a business partner AW Projects supplies management services and products concentrated on customized deliverables designed for the realization of a successful business and technical strategy. Our strength is "making strategy happen". For more information www.awprojects.eu.



Bestronics is a production and assembly company focused on the industrial and electronics markets. The main activities of Bestronics are production development, assembly of Printed Circuit Boards and final assembly. Our service however reaches further. To be fully at your service, we manage the full production path, from advice to implementation. For this the possibilities vary from standard and partial processes, to custom built products.

BISTRENA BV Stand: C52 Lage Kanaaldijk 115 6212 NA Maastricht T +31 (0)43 5690511		bistrena Wodylog wolf systems		
+31 (0)56 29733513				
E bjorn.caelen@bistrena.com	ME	BRAINPORT INDUSTRIES		
W www.bistrena.com	MEMB	KONINKLIJKE METAALUNIE		
Contact:	FR	MIKROCENTRUM		
Bjorn Caelen	ę	NEVAT		

The Bistrena light-weight system wall is extremely user-friendly and with its simple and quick assembly offers a considerable saving(up to 60 percent) in labour costs. The panels are inserted into each other using slides without nails or screws. Gluing should be carried out using firesafe assembly adhesive. The work produces very little waste. Bistrena system walls have a double corrugated cardboard core, stamped in vertical channel shapes and glued between plasterboard panels. This makes it very suitable for traditional wall finishing such as patchwork, stucco, spraying, plastic films, distemper, wallpaper and tiles. The small V seams can be simply erased. Sticking on cling gauze and trimming is therefore no longer necessary. Full gluing when assembling means no cracking of the joints. Bistrena system walls have vertical channels that are perfect for the laying of separate data, telephone, electrical and Unicor cabling. Integrated electrical sockets can also be fitted in the walls.

BLUE ENGINEERING Stand: C52

Noorderpoort 45 5916 PJ Venlo T +31 (0)77 3333690 E info@blue-engineering.nl W www.blue-engineering.nl *Contact:* Jeroen Rondeel



Blue Engineering is a young, experienced group of engineers. Together with customers we create technical innovations in a sustainable way. Young in spirit and ambition, but very experienced in all kinds of technical projects we want to make a difference with technology. Our engineers are specialised in mechanical and electrical engineering. We work at the High Tech Campus in Eindhoven and at the Blue Engineering Center in Venlo, where other companies specialize in robotics, vision, 3D printing and plasma technology and new start-ups are created. Blue Engineering is always looking for engineering talent and challenging technical projects.

BLUE INNOVATION CENTER

Stand: C52

Noorderpoort 45 5916 PJ Venlo T +31 (0)88 0115711 E info@blue-innovation-center.nl W www.blue-innovation-center.nl *Contact:* Jeroen Rondeel



The Blue Innovation Center is a place where companies collaborate to create innovations and launch successful product introductions. The Blue Innovation Center is inspired by the Blue Economy (Gunter Pauli) and focusses on sustainable, technical innovations. Hightech, agricultural and marketing experts meet in the Blue Innovation Center and inspire each other and their surroundings. Training and lectures are regularly organized and there is a lot of cooperation with educational institutes. In that sense the Blue Innovation Center is a real social innovation. Technology is one thing, but only people can make a difference.

BONS & EVERS METAALPERSWERK BV Stand: C34

Industriestraat 5 7622 AV Borne T +31 (0)74 2663333 E info@bons-evers.nl W www.bons-evers.nl *Contact:* Christiaan van der Sar



We are a daughter company of Bons & Evers Group and our core business is subcontracting of brass forgings to customers who are mainly active in the following market segments: Automotive (Tier 1 & 2), Power Management, Fittings, Valve Technology, HVAC. Our core processes are: engineering, tool manufacturing, fully automated forging, machining and assembly. We are ISO 9001 / 14001 / TS 16949 certified. Through our group structure we can supply the full range of non ferrous alloys through one sales channel to our customers (one stop shopping).

BRAINPORT INDUSTRIES

Stand: C24

Emmasingel 11 5611 AZ Eindhoven T +31 (0)40 8512425 E info@brainportindustries.nl W www.brainportindustries.nl *Contact:* John Blankendaal



OEMs outsourcing (part of) the manufacturing of equipment to strategic suppliers are giving them responsibility from design through to manufacturing. Tier-one, tier-two and tier-three suppliers in the open high-tech supply chain in The Netherlands have joined forces to create Brainport Industries.

Brainport Industries provides a fertile ground and a solid structure for collaborative projects, whether they are related to technology, markets or people. It's an environment that provides a continuing flow of knowledge workers and experts and enables to increase their output and steadily grow into market leaders.

Brainport Industries is the global open supply chain for high tech companies.

BRINKS METAALBEWERKING BV Stand: C34

Nieuwe Wierdenseweg 1 7671 JL Vriezenveen T +31 (0)546 561400 E beernink@brinksmetaal.nl W www.brinksmetaal.nl *Contact:*

Peter Beernink

Brinks Metaalbewerking BV. is one of the leading European suppliers of hydraulic valve blocks and automotive components. Series 500-200.000 parts. Applications:

Automotive Industry:

- Manifolds for convertible cars or cabriolets
- Active body control / active suspension
- Exhaust gas aftertreatment
- Steering systems
- Manifolds for cab tilt systems for trucks
- Tipping valves for dumper trucks



Hydraulics industry, components for:

- Agricultural machinery
- Mobile hydraulics, Construction machinery
- Renewable energy, wind turbines and solar thermal farms
- Material handling
- Machine construction
- Shipbuilding

CNC-machining, robot handling, thermal / water-jet deburring, guaranteed cleanliness, components ready to assemble.

CERADURE/DENTINNO/ SPECIAL PLATINGS

Stand: C52

Kruisstraat 123 6171 GE Stein T +31 (0)46 4260076 E roeland.coumans@ceradure.com W www.ceradure.com *Contact:* Roeland Coumans



Ceradure develops and manufactures light-weight, high-end aluminum ceramic parts for motor- and bicyclesports . Through the application of ceramic and PTFE coating on our products, the service life and performance is increased.

CERATEC TECHNICAL CERAMICS BV

Stand: C52

Poppenbouwing 35 4191 NZ Geldermalsen T +31 (0)345 580101 E k.visser@ceratec.nl W www.ceratec.nl *Contact:* Kees Visser



We are specialized in industrial components constructed from technical ceramics since 1983. Our strength lies in the total formula of problem analysis, development, prototyping and production. Ceratec provides professional support in the area of material selection, economical design and backup for incorporation of ceramic components. We have modern production facilities for processing technical ceramics. We develop and manufacture technical ceramic industrial components can be promptly supplied. At the Hannover Messe we will show several high precision components in Alumiumoxyd, Zirconoxyd, Siliconcarbid and Siliconnitride and metal-ceramic products.

CLT METAL SERVICE BV Stand: C34 HORS Handelsstraat 7 5961 PV Horst Т +31 (0)77 3981945 Е J.Christiaens@cltmetalservice.com W www.cltmetalservice.com **BRAINPORT INDUSTRIES** MEMBER Contact: KONINKLIJKE METAALUNIE J. Christiaens MIKROCENTRUM ₽ NEVAT

With the purchase of a fully automatic 3-d tubelaser cutting machine for tubes and profiles with a 14-metre feeding length, maximum 610 mm diameter and maximum 20 mm thickness, CLT Metal Service has acquired a unique machine in Europe. This tube laser cutting machine enables cutting complex 3D shapes in one rotation. It is extremely precise and many times faster than conventional techniques. Extensive measuring work, expensive welding jigs and problems with welding seams have become things of the past.



Colorfabb is an innovator in 3D Printing materials. ColorFabb produces various functional filaments and composite materials for 3D printing. Testing and material characterization is done in house on 10 different types of 3D printing platforms.

The portfolio includes PLA/PHA, coPolyesters filaments and special filaments like metal composites (bronze / brass / copper) and carbon fiber filled co-polyesters.

CONNECT GROUP Stand: C52		
De Run 4281 5503 LM Veldhoven T +31 (0)6 13764542 E c.bos@connectgroup.com		CONNECT GROUP NTEGRATED SUBCONTRACTORS
W www.connectgroup.com <i>Contact:</i> Cris Bos	MEMBER OF	BRAINPORT INDUSTRIES
		KONINKLIJKE METAALUNIE
		MIKROCENTRUM
		NEVAT

Connect Group is a leading certified supplier of technology, production systems, printed circuit boards and cable assembly services to Europe's industrial markets. Connect Group develops products to User Requirement Specifications from the concept stage onwards with optimal production, price and quality results.

Today, technology evolves quickly, often out of sync with the planned lifecycle of a product or solution. Through its innovative 'Technology is a Service' (TiaS®) program, Connect Group provides lifecycle management, solutions monitoring, reliability and logistics support. Entrusting the management of your product to Connect Group, will keep you and your product ahead of the technology curve.

CONTOUR GROUP BV Stand: C34

Industrieweg 20 7102 DZ Winterswijk T +31 (0)543 546789 E info@contour.eu W www.contour.eu *Contact:* David Spenlen



Contour Group exists of 3 companies. Contour Covering Technology is specialized in precision sheet metal processing and offers their customers, besides classic compentencies as laser cutting, punching, bending and welding, further possibilities. To this belong e.g. engineering, powder coating installation and far-reaching processing and mounting possibilities. Customer oriented logistics complete and conclude this. Contour Advanced Systems completes these performances and form the electro-mechanical sector of Contour Group. Besides manufacturing of electro-mechanical modules/ systems, customers can also revert to Contour's engineering. With that Contour Group is a "one-stop" partner. Contour GmbH & Co. KG is the focal point for the German market.

CORDIS AUTOMATION

Stand: C52

High Tech Campus 9 5644 HL Eindhoven T +31 (0)40 8517540 E benno.beuting@cordis.nl W www.cordis.nl *Contact:* Benno Beuting



CORDIS offers a novel Model-Driven Software engineering solution. This Computer-aided design (CAD) tooling facilitates the fastest way to create reliable machine control software.

With an intuitive visual description language, domain and system experts together define the detailed machine behavior; it enables easy & open communication in the team and delivers instant validation of your system. With the press of a button, one generates the code and documentation of the system. The code can be generated for different targets that are commonly used in the industry. The code is open and readable. With the test & diagnose suite any team member can verify the system working as intended.

DE ROOY SLIJPCENTRUM BV / DE ROOY PRECISION BV

Stand: C24

Collseweg 19 5674 TR Nuenen T +31 (0)40 2813459 E info@rooy.nl W www.rooy.nl *Contact:* Adam de Rooy



De Rooy Slijpcentrum, grinding-specialist since 1939, is experienced in working with the smallest tolerances which can be achieved in a metal cutting process. De Rooy Precision was founded to deliver complete precision parts. On our 7.500 m2 site we have now combined grinding and milling excellence.

Capabilities:

- Flat and profile grinding 7000 x 1750 x 1500 mm
- Surface grinding 6000 x 1400 x 500 mm
- Cylindrical grinding Ø 1000 x 4000 mm
- Internal grinding Ø 2000 x 1300 mm
- Milling 16000 x 4000 x 1300 mm
- Measuring 6000 x 3000 x 1600 mm

Exhibitor Profiles

EMCON BV

Stand: C52

Industrieterrein 40N 5981 NK Panningen T +31 (0)77 3060491 E info@emcon.nl W www.emcon.nl *Contact:* Johan Peeters



Emcon's core business is supplying the industry with technical parts and assemblies produced by our production partners in Asia and Eastern Europe.

Besides industrial supply we support customers in the engineering process. Main advantage is the combination of cost engineering and production in lowwage countries.

In China we not only focus on industrial supply but we also support and facilitate companies intending to start up their own production and sales activities in China.

ERIKS BV Stand: C24 P.O. Box 280 1800 BK Alkmaar T +31 (0)72 5141514 E info@eriks.nl W www.eriks.nl W www.eriks.nl

 BRAINPORT INDUSTRIES

 KONINKLIJKE METAALUNIE

 MIKROCENTRUM

 NEVAT

ERIKS is an international industrial service provider offering a wide range of high-quality mechanical engineering components and associated technical and logistics services. Core activities: Power Transmission, Sealing & Rubber Technology, Flow Technology, Industrial Plastics, Tools and Maintenance products.

ERIKS currently consists of more than 60 companies with branches in 28 countries. ERIKS has a strong position in Western Europe, the United States and a presence in the Middle East and South-East Asia.

Dennis Boeijer

EURO-TECHNIEK **EINDHOVEN BV** <u>Euro-Techniek</u> Stand: C24 De Run 4216 5503 LLVeldhoven +31 (0)40 2539995 Т **BRAINPORT INDUSTRIES** MEMBER Е lucek.wolthekker@euro-techniek.nl KONINKLIJKE METAALUNIE W www.euro-techniek.nl MIKROCENTRUM Contact: **P** NEVAT Lucek Wolthekker

Euro-Techniek is a specialist on metal forming and plastic moulding. In these areas we take care of product and process engineering, design and build tooling, and manufacture components by moulding and forming. Unique is the combination of these activities under a single roof. We are a technical driven company, take pride in our craftsmanship, knowledge and equipment. We work efficient and effective, resulting in high delivery accuracy, and a low level of complaints. We keep our overhead low with a short chain of command. We are ISO9001, ISO13485 (medical), ISO-TS16949 (automotive) certified.



EY is toonaangevend op het gebied van assurance, tax, transactions en advisory. Wereldwijd zetten wij ons in voor Building a better working world met meer vertrouwen in het bedrijfsleven, duurzame groei, de ontwikkeling van talent in al zijn vormen, en meer samenwerking.

Ons EYnovation programma biedt veelbelovende startende en innovatieve ondernemingen ondersteuning op hun weg naar succes. Daarnaast is EY medeoprichter van Startupbootcamp HighTechXL, het eerste hardware acceleratorprogramma van Europa en gevestigd op de HighTech Campus in Eindhoven. Het programma geeft de beste high tech-startups van over de hele wereld de kans in drie maanden tijd te accelereren.

Exhibitor Profiles

FESTA SOLUTIONS BV Stand: C24

Torenallee 20 5617 BC Eindhoven Т +31 (0)6 21523567 j.de.bruijn@festa-solutions.com Е W www-festa-factory.com Contact: Jeroen De Bruijn



Products, machinery and people will continuously be connected via Cyber Physical Systems (CPS) and will be made intelligent by Management Information Systems (MIS).

Festa Solutions B.V. has a proven track record to develop these kind of complex tailor made applications with high visibility and transparency at an unprecedented high productivity. High productivity means high quality, shorter time to market and a lower price.

Festa is able to achieve these USPs due to its highly innovative and proven software development products Festa Engine and Festa SAAS since their introduction in the market in 2008. The Dutch Ministry of Defence is, among others, one of our highly valued customers.

FONTYS Stand: C12 Team Rembrandts info@teamrembrandts.com W www.teamrembrandts.com



Team Rembrandts is a student robotics team located in Eindhoven, the Netherlands, who participates at the international FIRST Robotics Competition (FRC). FIRST strives to transform our culture by creating a world where science and technology are celebrated. Each year, students and mentors work together during a six week period to build game-playing robots. The game changes yearly to give every team equal opportunities. Team Rembrandts believes in inspiring young people to be tomorrow's science and technology leaders.

E

GETON EDELSTAHL Stand: C18 De Run 4314 5503 LNVeldhoven T +31 (0)40 2941941 E info@geton.nl W www.geton.nl Contact: d'Jeff van der Ven

BRAINPORT INDUSTRIES KONINKLIJKE METAALUNIE MIKROCENTRUM NEVAT

At Geton Stainless-steel Industry people work with passion for precision, sheet metal and constructions, specialized in stainless steel and with a sharp eye for detail. Geton is flexible and delivers their high quality products within incredible short lead-times.

With years of experience, craftsmanship and expertise together with a sophisticated machine park we are capable to fulfil our customer requirements fast and efficient. Geton puts her expertise and passion on the markets of Medical/Pharmaceutical applications and High-tech industries. Companies as ASML, Philips Healthcare, IMA Industries and John Bean Technologies are using the speed and skills of Geton to build their machines.

GFO EUROPE BV Stand: C52 Magnesiumstraat 14 6031 RV Nederweert Т +31 (0)495 622004 Е info@gfo-europe.com **BRAINPORT INDUSTRIES** W www.gfo-europe.com MEMBER Contact: KONINKLIJKE METAALUNIE Carola Zavrel MIKROCENTRUM **P** NEVAT

At GFO Europe, we combine being a young and innovative company with years of engineering experience. The result of this is our high-quality gas flow meters and calibration benches that are sold to our customers worldwide. While implementing constant innovation and comprehensive quality control, we pursue our goal to supply our customers with the technologically most advanced gas flow meters and calibration benches on the market today. GFO Europe's R&D, Marketing and Sales consist of a team ex Instromet, Instromet Elster, ex Dresser/GE people with an extensive expertise in gas flow measurement. We strive for ultimate customer satisfaction by the means of our high-quality products and our outstanding customer services.

Map of Dutch Collective in Hall 4



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D38	D40	E37
D36		
D34	Loo L	E33



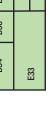
3/2 C18/3	C18 C18/4	/6 C18/5
C18/1 C18/2	C18/8 C1	C18/7 C18/6





Brainport Industries

mikrocentrum training • events • business



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C52 Perfect Coat B.V.	t B.V.	C52
C52 Philips Ceramics Uden	mics Uden	C24
C52 Phoenix 3D Metaal BV	Metaal BV	C24
	Power Research Electronics BV	C52
C52 Pulseform		C52
C52 Robomotive B.V.	B.V.	C52
C34 Romit B.V.		C34
C52 Ruco Industries BV	ries BV	C18
C52 RVS NON FERRO	ERRO	C18
C46 SAC-Nederland BV	and BV	C52
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C18 Veco BV		C24
C52 VSH		C52
D48 WBM Staal	WBM Staalservice Centrum BV	C34
C24 Wijdeven Ir	Wijdeven Inductive Solutions BV	C24
-	Witec Fijnmechanische Techniek BV	C24
D44		

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company	Stand
2E Cable Assembly B. V.	D42
3T	E37
AA Total Parts	C52
Admesy BV	C52
Agora Laserapplications	C52
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AutomotiveNL	C52
Avek Haarlem BV	C34
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Bestronics BV	C24
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Blue Engineering	C52
Blue Innovation Center	C52
Bons & Evers Metaalperswerk BV	C34
Brainport Industries	C24
Brinks Metaalbewerking BV	C34
Ceradure /Dentinno/ Special Plating	C52
Ceratec Technical Ceramics BV	C24
CLT Metal Service BV	C34
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Contour Group BV	C52
CORDIS Automation	C52
De Rooy Slijpcentrum BV / De Rooy Precision BV	C24
Emcon BV	C52
ERIKS BV	C24
Euro-Techniek Eindhoven BV	C24
EY	C52
Festa Solutions BV	C24
Fontys	C12

GREIJN FORM TECHNICS BV Stand: C52		Greijn Form Technics BV		
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T +31 (0)77 4741682				
E c.vduren@greijn.com W www.greijn.com <i>Contact:</i> Claudia Watrin - van Duren	MEMBER OF	BRAINPORT INDUSTRIES		
		KONINKLIJKE METAALUNIE		
		MIKROCENTRUM •		
		NEVAT		

For over fifty years, Greijn Form Technics has been a leading name in thermal and mechanical plastics processing. Our constant innovation throughout that time has made us what we are today, one of the most recognized expert partners for vacuum forming of customer-specific products. Not to mention our advanced equipment, the largest of which can shape parts up to 4000 x 2500 x 1000 mm. But we don't stop there. Sawing, milling, draping, bending, setting, gluing and complete assembly of slabs and products are all solutions we offer. With Greijn, all your ideas take shape!

GROBA BV Stand: 52 Branskamp 8 CHEESE PROCESSING EQUIPMENT 6014 CB Ittervoort Т +31 (0)475 565656 Е paul.pouwels@groba.eu **BRAINPORT INDUSTRIES** W www.groba.eu MEMBER KONINKLIJKE METAALUNIE Contact: Paul Pouwels MIKROCENTRUM ₽ NEVAT

Groba is a family business, founded in 1977 by Sir Kees de Groot. The company is situated in Ittervoort. Sir de Groot was an entrepreneur with a technical background. At a friend's request, who was a cheese producer and trader, he developed the first cheese processing machine. Until then, cheeses were only made by hand. Groba focuses on the sales, development, production, and services of machines for the cheese industry, mainly for clients Europe. After the death of Sir Kees de Groot in 2000, the company was taken over by his son Robin. Under his supervision, the R&D activities increased, and the company became more internationally oriented. Until 2000, only 25% of the machines was exported; currently, 80% of the machines is exported, and this number is still increasing.

HAS HOGESCHOOL -BRIGHTBOX

Stand: C52

Spoorstraat 62 5911 KJ Venlo T +31 (0)88 8903600 E p.scheer@has.nl W www.has.nl / www.brightbox-venlo.nl *Contact:* Peter Scheer



HAS Hogeschool is het dynamisch middelpunt van de food- en agribusiness. De HAS bouwt aan een eigen, dragende rol in de vernieuwing van de kennisinfrastructuur van de sector, in Nederland, maar ook internationaal. In Venlo heeft HAS Hogeschool samen met Philips en Botany een onderzoekscentrum voor volledig gecontroleerde meerlagen-teelt. In de BrightBox kunnen alle factoren, die de groei van een plant bepalen (licht, lucht, temperatuur, voeding, water en grond/substraat) in een klimaatcel gestuurd worden.

HELICHEM BV / VIPACK BV Stand: C52

Kozakkenberg 5 5951 DL Belfeld T +31 (0)77 3590999 W www.helichem.nl / www.vipack.nl *Contact:* Mark Verhallen



Helichem develops and produces already for more than 75 years an extensive range of cleansing agents and maintenance products for domestic, institutional and industrial applications, personal care products, and special products for the do-it-yourself sector.

The synthetic resin department founded in 1984 produces coatings, floor finishing products for concrete repair. Thanks to it vast expertise and many years of experience Helichem has the perfect solution for almost any problem in these areas. Helichem offers a range of more than 500 formulas. From small to large volumes in every imaginable type of packaging, precisely according to your specifications.

HOLLAND INNOVATIVE Stand: C52

High Tech Campus 9 5656 AE Eindhoven T +31 (0)40 8514610 E info@holland-innovative.nl W www.holland-innovative.nl *Contact:* Hans Meeske



YOUR VISION TRANSLATED IN POWERFUL PRACTICAL SOLUTIONS

Holland Innovative is leading when it comes to supporting organization with Project Management, Product- and Process Development and Reliability Engineering. A multidisciplinary team of professionals develop and implement reliable, adequate and permanent solutions, all according to the vision of the customer.

Holland Innovative provides intelligent and practical custom-made solutions according to 'the voice of the customer' and 'the voice of the business'.

IDTOOLS INTERNATIONAL BV Stand: C52

Pennendijk 9 4851 VB Ulvenhout T +31 (0)6 43161800 E info@iDtools.eu W www.iDtools.eu *Contact:* Rimmer Hylkema



"iDtools International BV from Holland introduces The iDuctor"

The iDuctor, developed, designed and produced in Holland, is the ultimate tool for flameless heating. The iDuctor is made of high-quality materials, patented and won already the "Gio Award" and "IF Design Award 2014. The iDuctor has countless applications in the industrial, automotive, aerospace, marine and petrochemical industries, as well as many other sectors. This electronic tool applies heat by means of induction technology, allowing a wide range of ferrous metals to be heated from the inside out. The great advantage is that flameless induction heating is far faster and safer than the alternatives.

IHC FABRICATION Stand: C34

Smitweg 6 2961 AW Kinderdijk T +31 (0)78 6910295 E sales.fabrication@ihcmerwede.com W www.ihcfabrication.com *Contact:* Sietse Schuilenburg



IHC Fabrication is your reliable partner for specialized high quality construction and machining solutions, supplying among others the Offshore Industry. The strength of IHC Fabrication lies in its innovative approach of your request using our own disciplines and resources. In our fully equipped production facilities we are able to combine our extensive production knowledge with machining, construction and special welding capacity, transferring your ideas into real products.

To meet the most technically challenging and toughest quality requirements we have professional Project Management and a certified Quality Management System in place. Furthermore two production facilities are available: one in the Netherlands and one in China.

INNOFIL3D Stand: C52

Eerste Bokslootweg 17 7821 AT Emmen E info@innofil3d.com W www.innofil3d.com *Contact:* J. Wiggers

make anything! **BRAINPORT INDUSTRIES** MEMBER KONINKLIJKE METAALUNIE MIKROCENTRUM **R** NEVAT

Innofil3D offers a broad range of innovative top quality monofilaments Innofil3D is leading in development, improvement and production of 3D FDM monofilaments with outstanding printing results. Available materials: PLA, ABS, PET, flexible, flameretardant, watersoluble, thermochromic, foodsafe, recycled, nylon, POM. Our polymerchemists and printspecialists develop monofil on request. Laboratories and production plant (biggest in Europe) on Emmtec Industry & Business Park, Emmen, The Netherlands.

IPA PROJECTS & SERVICES BV Stand: C52

Kosterij 4 1721 PN Broek op Langedijk T +31 (0)22 6335010 E info@ipa-ps.nl W www.ipa-ps.nl *Contact:* Rajan Datta



IPA is a leading technology company to provide product assembly solutions based upon value analysis, system engineering & knowledge sharing to maximise Total Value of Ownership. The product life cycle is getting shorter with small batch size and increased number of models. Thus process analysis and system engineering is focused on productivity and flexibility of a production system. IPA design & deliver modular and flexible systems based upon special machines, robotics, vision systems and various standard system building elements to consumer electronic, solar panel, automotive and special products & processes industry.



Itensify is fully specialized in the supply of (turnkey) pressure test solutions. Unique is the Itensify energy saving, faster and silent electrical drives of the High pressure systems.

ITEQ INDUSTRIES B.V Stand: C34

Beeldschermweg 7 3821 AH Amersfoort T +31 (0)33 4554444 E info@iteq.nl W www.iteq.nl *Contact:* Willy Janssen



ITEQ is specialized in developing and producing complete products, from concept to final product. We take care of the engineering and production of industrial precision sheet metal products and constructions made from steel, stainless steel, aluminium and other non-ferrous materials. We specialize in processing stainless steel and other non-ferrous materials. In our stainless steel factory, where only non-ferrous materials are processed, we have the right equipment for the semi-conductor, agribusiness and food industries. ITEQ Industries stands for 25 years of experience, dedication and creativity in innovatively designed single parts and complete modules. We support our customers from idea to Plug and Play.

JANSSEN PRECISION ENGINEERING BV Stand: C52 Aziëlaan 12 6199 AG Maastricht-Airport Т +31(0)43 3585777 E huub.janssen@jpe.nl **BRAINPORT INDUSTRIES** MEMBER W www.jpe.nl KONINKLIJKE METAALUNIE Contact: MIKROCENTRUM Ir. H.L.M.M. Janssen **R** NEVAT

JPE is an independent engineering group for development and realisation of high-tech machinery and instruments. Especially where accurate and stable performance is involved in the sub-micron area.

We develop high-end opto-mechanical applications to be used in deep vacuum as well as cryogenic environment. Our developments typically find their way in an international market like:

- · semiconductor industry
- astronomy and space
- scientific instruments

Exhibitor Profiles

JEKO TECH BV Stand: C52

Rouwkuilenweg 37 5813 BH Ysselsteyn T +31 (0)6 22921075 E info@jekotech.nl W www.jekotech.nl *Contact:* Jeroen Konings



JEKO Tech BV designs and builds innovative (PLC) controlled automation systems and robot applications on customer specifications. This includes software and production line design and optimization. JEKO Tech developed with Irmato a new patented robot for emptying bags, the D-Bag LCD (Lifting, Cutting, Dumping).

The complete cycle of picking up, cutting open, and emptying of bags is automated. With this own product physically tough and monotonous labour can be replaced in a safe, hygienic, careful and fast way.

Options are automated pallet transport systems and inline cleaning facilities. The first robot arm will swing on the Messe in H4C52.



Jeveka BV is a well known supplier of fasteners and tools. As an independent, family-owned, wholesaler, Jeveka provides quality products for various industries since 1937. We are the largest stockholder of UNBRAKO socket screws in Europe and have been a distributor for this high quality brand for over 60 years. UNBRAKO is renowned for the high tensile strength (U130, higher then 12.9) and high precision manufacturing.

We have developed a product line which we are proud to present: our extensive standard range of fasteners for vacuum and cleanroom applications. These products are also available from stock.

KELLPLA BV Kellpla bx Stand: C52 technische kunststof producten Minckelersstraat 8 5916 PE Venlo Т +31 (0)77 3548400 Е ide@kellpla.nl W www.kellpla.com **BRAINPORT INDUSTRIES** MEMBER Contact: KONINKLIJKE METAALUNIE Jos Derijk MIKROCENTRUM **P** NEVAT

Kellpla is a family owned company established in 1952 by Mr. Kelleners. The company is internationally oriented with an establishment in Venlo (NL) and one in Litomerice (CZ). Combined, the 2 locations own over 50 injection molding machines with a variety of injection molding technologies. Kellpla specializes in engineering, development, injection molding, post processing, and the assembly of high quality technical plastic parts in some very diverse segments such as telecom, office automation, machine/apparatus-engineering, semi-medical, and the agriculture sector. In the past 63 years a great amount of plastic processing and plastic application experience has been accumulated of a large array of plastics and plastic products. Kellpla distinguishes itself by offering innovative and specialized solutions for its customers.

KONINKLIJKE METAALUNIE Stand: C48

Einsteinbaan 1 3439 NJ Nieuwegein T +31 (0)30 6053344 E hanoovermesse@metaalunie.nl W www.metaalunie.nl *Contact:* Richard Schuitema



Koninklijke Metaalunie is the largest Dutch employers' organisation for small and medium-sized enterprises active in the metal industry. The more than 13,000 affiliated members offer work to approximately 150,000 employees and jointly represent a turnover of more than 22 billion euros. Metaalunie focuses its activities on companies active in the metal industry up to approximately 100 employees in different sectors such as machine and equipment construction, the manufacture of metals, measuring and control technology, electronics, engineering, welding and construction work, tools, casting, yacht building, machining, sheet-metal working, agricultural mechanisation, overhauls and maintenance and trade and service. Koninklijke Metaalunie encourages and supports SME's to develop international strategies in order to strengthen their position in a word where international competition is increasing rapidly.

LAMERS HIGH TECH SYSTEMS Stand: C24

De Vlotkampweg 38 6545 AG Nijmegen T +31 (0)24 3716777 E info@lamersHTS.com W www.lamersHTS.com *Contact:* Age Leijenaar



Lamers HTS is specialized in development, engineering, construction, qualification and commissioning of installations, modules and machine parts for transport and control of ultra-high purity gasses and liquids.

These installations and products consists of orbital welded stainless steel or plastic piping and are manufactured under clean room conditions and are supplied to OEM and final customers in the Semiconductor , Solar, Opto-LED, Nuclear, Aerospace and Pharmaceutical industry as well as R&D facilities, Universities and the High Tech Industry in the broadest sense. Based on the customer requirement, we can offer from complete turnkey development to built to print manufacturing services, including a range of testing capabilities.

LIMBURGMAKERS + KVK Stand: C52

Innovatoren 3N Sint Jansweg 15 5928 RC Venlo T +31 (0)6 52521501 W www.limburgmakers.nl





LouwersHanique has been a leading specialist in the manufacturing of technical glass and ceramic components as well as assembly technologies for a wide variety of high-tech industries for over 60 years. We are specialized in thermal forming of glass and in the mechanical processing of technical glass and technical ceramics (such as aluminum oxide, silicon carbide, silicon and Macor). LouwersHanique is your international supply chain partner in the field of total integrated solutions. Our state of the art equipment and clean room facilities allow the precision manufacturing of parts and assemblies with tolerances into the (sub)micron region.

LUCASSEN GROEP BV Stand: C18

Industriestraat 18A 6135 KH Sittard T +31 (0)46 4529909 E g.vanbergen@lucassengroep.nl W www.lucassengroep.nl *Contact:* G. van Bergen



The company Lucassen produces high-precision milling and turning parts made of high quality materials with tolerances within the lower microns area. Within a climate controlled production area we have a wide range of equipment to maximally manufacture the parts in-house. For micro parts with dimensions of a few mm up to parts of 1000 mm including waterjet cutting and assembly. Lucassen is specialized in small series and custom made parts, which allows a high flexibility with short delivery times. The professionals at Lucassen Group make quality, delivery reliability and working with the customer their top priority. The multitude of production methods combined with its own engineering department make Lucassen an excellent partner in both production and development environments.



Machine Fabriek Elburg is an expert in the manufacture and supply of machined castings, precision turning and milling parts and assemblies. Thanks to its sophisticated planning combined with an efficient lean-staffed production method MFE is able to be very competitive in the European market. Many reputable companies of international caliber make use of our possibilities. MFE is specialized in:

- Machining castings (GG-GGG and various alloys) and forgings (inclusive of material).
- Machining precision turning and milling parts made of all kinds of steel and non-ferrous metals.
- The supply of complete sub-assemblies.

MFE has is ISO 9001, ISO/TS16949 and ISO 14001 certified.

MACHINEFABRIEK AMERSFOORT BV Stand: C34

A.P. Amersfoort Lorentzlaan 21-23 3401 MX IJsselstein T +31 (0)30-6883444 E andre.amersfoort@ machinefabriekamersfoort.nl

W www.machinefabriekamersfoort.nl



Since the establishment in 1932 of Machinefabriek Amersfoort b.v. it has a proud tradition in machining operations, due to our continuous technical development and steady growth Machinefabriek Amersfoort b.v. became one of the major European subcontractors in heavy machining operations. Turning and deephole drilling operations till 130 tons and Milling operations till 200 tons can be carried out. A team of 70 motivated employees take care of high qualified operations with prompt delivery.

In order to ensure that our business activities run efficiently and create opportunities for further improvement, a quality management system according to ISO 9001:2008 has been implemented and approved by DNV-GL.

MASÉVON TECHNOLOGY GROUP BV Stand: C18

Molenstraat 9 7773 NM Hardenberg T +31 (0)523 238560 E info@masevon.com W www.masevongroup.com *Contact:* DJ van der Zanden



Masévon Technology is a high tech system supplier with in house engineering assembly and commissioning experience for full operational systems. Masévon Technology is a fully equipped high-tech system supplier, specialised in the development and realization of complex (mechatronic) systems, modules and machines, combining decades of experience with new techniques and a broad capacity in engineering, manufacturing and assembly. Experienced in multidisciplinary (mechanical; electrical; hydraulic, pneumatic, and PLC) design, assembly and commissioning. Masévon Technology acts both as a First-Tier supplier to International OEM's and a supplier of customer specific solutions.

MELDON PLASTICS BV Stand: C52

De Flammert 1102 5854 NB Nieuw Bergen T +31 (0)485 341954 E meldon@meldon.nl W www.meldon.nl *Contact:* Nils Derks



Meldon Plastics BV has been compounding, granulating and extruding plastics for industrial customers since 1949. Meldon is an advanced company in the plastic extrusion sector and is regarded as a preferred supplier for sustainable solutions with extruded plastic products. Meldon is certified under NEN-EN-ISO9001 and NEN-EN-ISO14001 and has held an EFBQ certificate for strategic management since 2005.

Throughout its many years in the extrusion sector Meldon has developed into an effective partner in plastic extrusion, extrusion tools and (plastic) development. Meldon has its own R&D department, a raw material processing facility, a mould-building workshop and some 60 state-of-the-art extrusion lines.

METAALDRAAIERIJ DE KONING BV Stand: D48		metaaldraalerij Koning w
Industrieweg 22 2995 BE Heerjansdam T +31 (0)786 772353		
E info@metaaldraaierij-dekoning.nl	MEMB	BRAINPORT INDUSTRIES
W www.metaaldraaierij-dekoning.nl		KONINKLIJKE METAALUNIE
Contact:	B	MIKROCENTRUM
A. Wals	٩	NEVAT

Metaaldraaierij De Koning is active in the field of metal working and especially prolific in precision machining.

In order to meet every demand, we have an extensive range of machines at our disposal. You can call on us for large precision lathe or milling machine jobs but also for medium-sized and small series.



However complex your technical issue, Mevi will resolve it. We have many years of experience in assisting our clients with devising, developing and producing machines, modules and tools. Whether it's a case of making component parts or a complete machine, Mevi will lead you through the entire process from engineering to implementation. In all these respects, you will find us a flexible and proactive partner able to offer creative solutions and a decisive approach. And because we keep control of every aspect, you are assured of short turnaround times and extremely high quality. We're Mevi - pleased to meet you.

MIKROCENTRUM Stand: C18

Kruisstraat 74 5612 CJ Eindhoven T +31 (0)40 2969911 E s.roo@mikrocentrum.nl W www.mikrocentrum.nl *Contact:* Simone de Roo



As an independent knowledge institution Mikrocentrum wants to contribute to the improvement of technical processes and business processes of companies which are active as OEM or supplier in technical manufacturing and/or the process industry. Mikrocentrum realises this by organising events in which a combination of knowledge transfer and knowledge networking is the focal point.

Our most important activities are:

- the High Tech Platform: 580 participating companies
- trade fairs: 9 per year such as the Precision Fair
- lecture days: 30 per year
- trainings: 150 course titles ranging from intermediate to academic levels

MTSA TECHNOPOWER Stand: D44

Westervoortsedijk 67 6827 AT Arnhem T +31 (0)26 3840334 / +31 (0)6 30581057 E robbert.smolders@mtsa.nl W www.mtsa.nl *Contact:* Robbert Smolders

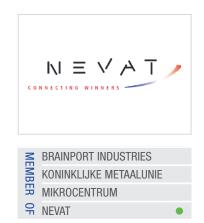


MTSA Technopower designs, builds and maintains customer-specific equipment, installations and special machines. MTSA Technopower offers innovative total solutions, from feasibility studies and building right up to start-up and service. All this by combining processing technology, mechanical engineering, electrical engineering, automation and instrumentation. MTSA Technopower provides distinctive know-how that can be put to customized use when adapted to the customer's specific request. MTSA Supply manufactures parts, mechatronic modules, and complete systems as one-off pieces or as small or medium-sized series. MTSA has its own machine factory, construction workshops, measuring rooms, assembly areas, and cleanroom for such activities. Traditionally, we work on the basis of your drawings and specifications. Additionally, our engineering departments can optimize your design in terms of the production method and cost price.

Exhibitor Profiles

NEVAT Stand: C34

Boerhaavelaan 40 2713 HX Zoetermeer Т +31 (0)79 3531300 Е info@nevat.nl W www.nevat.nl Contact: Theo Koster



NEVAT (Network of Ambitious Suppliers) is a branch association with 210 affiliated top suppliers (total turnover 2.7 billion euro) working for the high-tech, semicon, medical, automotive, agricultural and food industry. The members operate in different groups: System Developers, System Suppliers, Electronic Manufacturing Services (EMS), Sheet Metal, Precision Parts Suppliers and suppliers of Heavy Machining.

NEVAT is a vibrant association who organizes a lot of activities for their members regarding three main themes:

- 1. Generating new business, national as well as international
- 2. Improving benchmarking and helping with strategic decisions
- 3. Providing advocacy input to the government for the benefit of industry policy.

NIJDRA GROUP Stand: C34

Bamestraweg 31 1462 VM Middenbeemster

- Т +31 (0)299 689900
- Е info@nijdra.nl
- W www.nijdra.com

Contact:

Saskia van Dijk-Nije

The Nijdra Group is a professional supplier specializing in high-quality precision components, complex (sub)modules and complete systems for the high-tech industry. We makes things hassle-free for its clients from engineering, manufacturing, assembly and testing to Supply Chain Management.



The Nijdra Group consists of the following business units:

Fine Mechanical Industry (turning, milling & grinding);
 Nijdra Special Products (engineering & assembling);
 Medical Product Technology (Prototyping & Orthopaedic/orthodontic implants).

The Nijdra Group is ISO 9001, ISO 14001 and ISO 13485 certified. Thanks to our extensive experience (since 1974) in the high-tech industry, we are capable of providing added value in any phase - from development to production, assembled and tested modules and machines. Furthermore, we provide our clients with support with their designing, guiding and producing a prototype as well as with the development from a prototype to serial production and assembly. We draw on our wide expertise in the field of manufacturability, scope of tolerance, use of materials, surface treatment, cost reduction, excellent quality and efficient assembly to achieve the optimum results for our clients.

PERFECT COAT B.V. Stand: C52

Slootsekuilen 26 5986 PG Beringe T +31 6 22114032 E hans.nijssen@perfectcoat.nl W www.perfectcoat.nl *Contact:* Hans Nijssen



Perfect Coat is an expert in industrial coating of synthetic components. We also apply text and other marks to coated synthetic components by means of stippling, screen printing, laser inscription and vacuum pressure. In addition, we assemble products made up of multiple components. The result? The Perfect Solution, for your products too.



Core business at Philips Ceramics Uden (PCU) is the development and manufacturing of translucent ceramics for High Intensity Discharge lamps. PCU's production technologies are Ceramic Injection Molding (CIM) and Extrusion. Investments in mechanization and CIM Technology, have resulted in a production facility that delivers high quality products against the lowest possible price. Over the last years we are expanding our product portfolio towards non Lighting ceramic components for third parties in for example sensor housing and ceramic membrane markets. The technology developed over the past 40 years in ceramic processing is now being used for new products and developments in the fields of high quality ceramics.

PHOENIX 3D METAAL BV Stand: C24

Fijenhof 6 5652 AE Eindhoven Т +31 (0)40 2532944 Е info@phoenix3dmetaal.com W www.phoenix3dmetaal.com Contact: Jan van Hulst / Bernard van der Poel



Phoenix 3D Metaal specialises in 3D sheet metal forming in small series. The company was founded in 1960 and is located in Eindhoven, The Netherlands. Phoenix 3D Metaal developed specific expertise in the field of metal forming with the rubber pad pressing technology. Complex double curved parts at low costs thanks to single-sided tooling is one of the advantages of this technology. Smart and cost-efficient solutions are realised by focusing on lightweight engineering, product strength as well as functional, hygienic and design aspects. We offer the cost effective alternative for deep drawing in small series. Please visit www.phoenix3dmetaal.com.



Power Research Electronics (PRE) is een specialist in het ontwikkelen van Vermogenselektronica. Onze focusgebieden zijn; Solar en Windenergie, e-mobiliteit en LED-verlichting. Daarnaast ontwikkelen wij oplossingen op maat voor uiteenlopende industriële toepassingen. In recente jaren is PRE met verschillende inzendingen in de MKB-top 100 tot een hoge notering gekomen. Het betrof hier een Solar-GSM en een Snellader voor elektrische auto's.

P NEVAT

PULSEFORM Stand: C52 Noorderpoort 45 5916 PJ Venlo PULSEFORM Т +31 (0)88 0115711 Е info@pulseform.com W www.pulseform.com **BRAINPORT INDUSTRIES** MEMBER Contact: KONINKLIJKE METAALUNIE Jeroen Rondeel MIKROCENTRUM **P** NEVAT

The usual technologies for making joints are welding, soldering or the use of glue. Pulseform offers an alternative technology (EMPF) that has many advantages. The Pulseform technology magnetizes the materials of one or both components shortly and connects both parts firmly together. No heat or force are involved, it is a contactless method, and the technology uses just a fraction of the energy needed for welding or soldering. Hybrid materials can be used, and only minimal joint preparation is needed. Pulseform cooperates with the application experts from its customers to make this revolutionary technology successful in many new markets.

ROBOMOTIVE B.V. Stand: C52

Marie Curieweg 16 6045 GH Roermond T +31 (0) 6 50222969 E m.vermeer@robomotive.nl W www.robomotive.eu *Contact:* Michael Vermeer



ROBOMOTIVE delivers turnkey robotcells in a broad field of the industry. Michael Vermeer (General Manager of ROBOMOTIVE) has 20+ years experience carrying out these kind of projects (including clients such as Philips, Faurecia, Inalfa Roof Systems, DAF and Nedcar). The latest developments in the field of industrial robots (3D vision, humanoid robots, adaptive grippers and smart software) represent ROBOMOTIVE's core activities. These latest developments are being used to fully automate workplaces which were hitherto difficult to automate from a technical and/or commercial point of view, with prospects of a good return on investment (ROI).

Exhibitor Profiles

ROMIT B.V. Stand: C34

Rollepaal 3 7701 BR Dedemsvaart T +31 (0)523 624501 E info@romit.nl W www.romit.nl *Contact:* Auke-Sjoerd Tolsma



Romit specializes in machining high-alloy and hard to machine steels. We have a long history in the rubber, plastics, oil, gas and the gear industries. Accuracy and high level processing are standard from our (ISO-9001) first-tier mould making division. We are your experienced, competent and reliable partner for accurate and complex machined parts and assemblies.



Ruco Industries, a company specialising in high-grade finishes, supplies bespoken products made from stainless steel or aluminium sheet-metaal work. we take a constructive approach to any challenge, starting of with the design stage to the operational processes. Ruco's strengths are our employees' workmanship and experience: our engineers are familiar with production processes. we take a constructive approach, so that our product and our service dovetail effortlessly with your business operations. We look beyond the production process alone: we study the additional costs for your company arising from each product, as we want to help your company get the best returns.

RVS NON FERRO Stand: C18 **RVS NON FERRO** Koperslagerstraat 4 5405 BS Uden SOLID SOLUTIONS Т +31 (0)413 225000 Е info@rvsnonferro.nl W www.rvsnonferro.nl **BRAINPORT INDUSTRIES** MEMBER Contact: KONINKLIJKE METAALUNIE Pieter v.d. Ven MIKROCENTRUM **P** NEVAT

RVS NON FERRO is the address for solid solutions made from stainless steel and aluminum. We developing and manufacturing the highest quality products since 1963. Thanks to years of experience and investments in our strong organization, we have become an established name for numerous clients. What to expect from us: a professional partner that ensures quality, reliable delivery and a proactive approach.

RVS NON FERRO provides solutions that vary from machines to process installations for the Food, Dairy and Pharma industry.



Innovative Award winning Vision Competence Center. Surface inspection, the key competence of the company lead to the development of a Particle Deposition Monitor.

The realtime or passive modes of the PDM allow for imaging, sizing and counting of actual deposited particles at several spots simultaneously. The fibre detection capability is unique and truly unveiling.

SCHERPENZEEL BV Stand: C34

Industrieweg 2 1619 BZ Andijk T +31 (0)228 592309 E info@scherpenzeelbv.nl W www.scherpenzeelbv.nl *Contact:* Mark Jaski



Scherpenzeel B.V. has been producing for over 50 years high-quality and highprecision shafts, cores, rollers and complete assemblies for various segments of the manufacturing industry. As a result, we are armed with an invaluable experience and specialized knowledge to provide maximum support for our clients.

Over the years, we have also continued to carry out our goal which is to provide an added value to our client's productions. Scherpenzeel B.V made an early commitment to quality and we have been ISO 9002 qualified since 1992. To summarize: Scherpenzeel B.V. is SUPPORTING YOUR CORE BUSINESS!

SMINK GROUP BV Stand: C24

De Amert 441 5462 GH Veghel T +31 (0)413 362409 E info@smink-group.com W www.smink-group.com *Contact:* René Smink



Smink has been designing, producing and installing high-quality process systems and equipment to transport high-purity gases, liquids and powders for more than 25 years. Smink Group operates in the High-purity discipline where orbital welding (a welding technology that is used for high-quality pipe connections) is a rock-hard requirement. For example, we work for the pharmaceutical industry, biotechnology industry, research institutions, universities, semiconductor industry, high-end food industry, the petrochemical and chemical industries and even the aerospace industry.

SMITS MACHINEFABRIEK BV Stand: C24

De Vest 68 5555 XP Valkenswaard T +31 (0)40 2074600 E sales@smits-machinefabriek.com W www.smits-machinefabriek.com *Contact:*

B. van Stekelenburg



SMITS MACHINEFABRIEK is specialised in manufacturing machine parts and mechanical assemblies for all kinds of industry. Using extremely modern and varied machinery, all types of metal, non-ferrous metals and stainless steels can be engineered.

SMITS MACHINEFABRIEK takes care of the entire process from engineering to finishing, based on a flexible and reliable project-orientated approach. SMITS MACHINEFABRIEK is known as a reliable supplier in numerous Industrial branches, such as the automotive industry, medical industry, machine construction, offshore industry, semi-conductor industry, etc. Characteristic of Smits is that we think along with customers, from the first idea to efficient production and secondary machining.

SPINCONTROL GEARING BV Stand: C52

High Tech Campus 1 5656 AE Eindhoven T +31 (0)6 16028087 E info@spincontrolgearing.com W www.spincontrolgearing.com *Contact:* Eric Carrier



SpinControl Gearing reduces energy consumption by up to 30% with its new globally patented worm gear technology. The SpinCo technology significantly improves the efficiency of the centuries old worm gear by using rolling contact between gear mating surfaces, replacing the rubbing and sliding gear contact in conventional worm gears. Rolling worm gears use less energy, require less lubrication and produce less friction, heat and wear than conventional worm gear systems. The SpinCo Gear can be operated as a speed reducer or a speed increaser and is uniquely versatile and adaptive to hundreds of applications in nearly every gear market segment.

STAALBOUW BOOM Stand: C34

Oost Kluinveenweg 23 7641 AN Wierden T +31 (0)546 571504 E b.boom@staalbouwboom.nl W www.staalbouwboom.nl *Contact:* B. Boom

	STAALBOUW BOOM			
MACHINE- AND EQUIPMENT MANUFACTURER & MECHANICAL MACHINING				
www.staalbouwboom.nl				
M	BRAINPORT INDUSTRIES			
MEMB	BRAINPORT INDUSTRIES KONINKLIJKE METAALUNIE			
MEMBER				

Staalbouw Boom is active in welding and machining of parts for equipment and machinery. Staalbouw Boom is a fully family owned company active in the steel business since 1932. Through the years we have developed ourselves into a total concept supplier for machines and equipment (steel and stainless steel). With a well-equipped high quality machinery and tools, we deliver customer fit products and or services with high quality according to the individual QC requirements of our international Clients. We are your partner from drawing to a complete product. Beside delivering a total product we also can support you with welding, drilling, folding, cutting, rolling, vertical turning and milling. At our Production facility with a total surface of 40.000 m2, Boom can produce products up to 120 tons. We have a broad experience producing customer specific engineered products. Also in repair and service activities we are specialised. We can guarantee short delivery times due to our flexible organisation, manpower and our own transport equipment.

We are qualified according to International Standards, e.g. ISO 9000, ASME IX, AWS and Norsok. I hope you are interested and I am more than willing to supply you with more information. In case you have critical, important projects I propose to meet at your offices and provide to you adequate support for delivery of high quality products in shortest time to comply with project schedule.

STAR ENGINES Stand: C52

Steenovenweg 1 5708 HN Helmond T +31 (0)6 53253095 E godfried@star-engines.com W www.star-engines.com *Contact:* Godfried Puts



STaR Engines is a newly formed network organisation. Together with several industrial partners, STaR Engines develops her first market product, the Jerr.e. By using the patented STaR technology, based on a 3d rotary principal, integrating combustion engine and generator in one mechanism, a generator set with an extreem power to weight ratio is constructed. The Jerr.e is a portable genset that can be used to charge electic vehicles, a portable charging station.

STARTUPBOOTCAMP HIGHTECHXL Stand: C52

High Tech Campus 1 5656 AE Eindhoven E broos@startupbootcamp.org W www.hightechxl.com *Contact:* Broos Bakens



Startupbootcamp HighTechXL, founded by EY, Dutch Expansion Capital, High Tech Campus Eindhoven and Startupbootcamp Global, is an accelerator program taking in 10 startups with disruptive technologies per program, supporting them with funding, mentoring, training, workspace, networking opportunities and events for a 3 month period. With our strong partner network with companies such as Philips, NXP, EY, and the High Tech Campus, we are able to bring their company to the next level. Since the program launch, more than € 10 million was already invested in participating startups by our network of investors.

TOOLING SPECIALIST DERKSEN BV Stand: C18

Goorsestraat 7 7041 GA 's Heerenberg T +31 (0)314 667457 E info@tooling.nl W www.tooling.nl *Contact:* Frans Derksen



Supplier of precision mechanical parts and tools

Tooling Specialist Derksen (TSD) is a well known supplier of precision tooling and other mechanical parts. We focus on the high end of the Dutch and German tool and grinding market but we also count many U.S and U.K businesses amongst our customers. Our customers are everyone from large multinationals to small businesses. Accuracy down to the smallest detail that is what Tooling Specialist Derksen is all about. This applies to all sorts of operations that we can perform on many types of materials. Our advanced machinery ensures accuracy to the micron. For very small, but also for larger products.

TRADECLOUD B2B PLATFORM Stand: C52		TRADECLOUD
Molengraaffsingel 12 2629 JD Delft T +31 (0)85 4019760		
T +31 (0)85 4019760 E info@tradecloud.nl	~	BRAINPORT INDUSTRIES
	MEMBER	
W www.tradecloud.nl		KONINKLIJKE METAALUNIE
Contact:		MIKROCENTRUM
T.J. de Boer	٩F	NEVAT

TradeCloud biedt een online B2B platform waarmee productiebedrijven & groothandels hun inkoop- en verkoopprocessen eenvoudig kunnen integreren met hun klanten en leveranciers. Via onze portals werken onze gebruikers efficienter samen, realiseren ze kortere doorlooptijden en opereren ze sterker als keten naar de markt.



The TSG Group is a mechatronic project organisation, specialized in the development of machines, products and tooling in the market segments Industry, Consumer and Automotive. Examples are for instance modules for the hightech machines of ASML, the Senseo coffee machine of Philips, de stalk switch in the Opel Insignia and the "Evacuator". We are supporting our customers in the development process from idea until international manufacturing. In other words, design, engineering as well as industrialisation. Subsequently, due to many years of experience, we have an in depth knowledge of materials, manufacturing technologies and manufacturing processes. The development process is supported by our own in-house prototyping and pilot production facility.

UNITED SPRINGS BV Stand: C34 Petroleumhavenstraat 14 7553 GS Hengelo **United Springs** +31 (0)74 2555444 Т ioop.bokkerink@sogefigroup.com Е W www.united-springs.com **BRAINPORT INDUSTRIES** MEMBER Contact: KONINKLIJKE METAALUNIE Joop Bökkerink MIKROCENTRUM **P** NEVAT

With manufacturing facilities in France, United Kingdom, the Netherlands and Wujiang, China, United Springs as part of Sogefi Group is offering the solutions you are looking for in the production of a wide-range of bespoke engineered springs. We have cultivated many successful partnerships in global markets, designing and manufacturing new innovations to meet the specific needs of the customer. Approved to standards of ISO/TS 16949, ISO 14001 and AS9100, United Springs has built its reputation and customer base, upon reliability, flexibility and quality.



VDL Groep is an international industrial company focused on the development, production and sale of semi-finished products, buses & coaches and other finished products. Since its founding in 1953, the VDL Groep has grown to include 85 operating companies, spread over 19 countries, with more than 10,000 employees. It is a conglomerate of flexible, independent companies, each with its own specialty working for different markets such as semiconductor, automotive, healthcare, energy and solar. The strength of VDL Groep lies in the mutual cooperation between the companies.

As high-tech subcontractor VDL is specialized in:

- Metal working
- · Mechatronic system and system supply
- (Cleanroom) assembly
- Plastics processing
- Surface treatment

Exhibitor Profiles

VECO BV Stand: C24

Karel van Gelreweg 22 6961 LB Eerbeek T +31 (0)313 672911 E info.veco@spgprints.com W www.vecoprecision.com *Contact:* Jaap Slaager



Veco B.V is a world leading manufacturer of high-precision metal components and filters. Veco has developed high standards of performance in electroforming, photo-etching and metal finishing. These technologies allow a powerful combination of high-precision and economical production for components that are critical for customer's devices. Our production is suitable for high volumes and prototypes, standard and custom made products. Our R&D and Engineering departments are excellent equipped and skilled to develop critical components for new markets and applications. Our stringent quality control standards and research & development programs are key to the cutting edge solutions we supply.



With the broadest selection of piping systems in the market, VSH offers a wide range of products. The VSH range is suitable for numerous applications and media. Whether it comes to residential and commercial buildings, the automobile industry, the chemical industry or shipbuilding.

Industrial piping systems are subject to strict requirements for safety, durability, hygiene and, of course, cost effectiveness. VSH systems are unequalled for safety, reliability, durability, hygiene and installation speed, which also makes them economical in practice. Quick, clean and safe solutions for short downtime.

WBM STAALSERVICE **CENTRUM BV** Stand: C34

Postbus 3108 6039 ZG Stramprov Т +31 (0)495 561781 Е info@wbmssc.nl W www.wbmssc.nl Contact: Pedro Tegelaers



WBM Staalservice Centrum by is a supplier of parts and components in sheet metal from 2 up to 35 mm thickness, in medium size series.

Our company has invested continuously, not only in machines and capacity but also in expertise.

Our motto "we think steel" drives our ambition and WBM Staalservice by has a strong reputation as a co-maker and innovative problem solver, supporting its customers in the design and manufacturing of machines and equipment. Feasibility studies, prototyping, advice (on the choice of material) as well as logistics are part of the services offered.

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WIJDEVEN INDUCTIVE **SOLUTIONS BV** Stand: C24 Inductive Solutions De Scheper 250 5688 HP Oirschot +31 (0)499 320130 info@wijdeven.com **BRAINPORT INDUSTRIES** MEMBER W www.wiideven.com KONINKLIJKE METAALUNIE Contact: MIKROCENTRUM René van den Heuvel ♀ NEVAT

Wijdeven is a modern, dynamic and technology driven company with an experience of 75 years. Wijdeven is competent in areas of engineering, production and sales of COILS, TRANSFORMERS, POWER SUPPLIES and ELECTRO MECHANICS. Wijdeven has over 60 well motivated employees divided over two ISO-9001 certificated facilities in Oirschot and Ter Apel. Besides own facilities in The Netherlands Wijdeven has co-activities in Eastern Europe and Far East.

We are known as: knowledge partner, short time to market, innovative, solution provider and cost efficient. Focus markets are power electronics, healthcare, climate control, machine equipment, semicon and transport & traffic.



Witec is a supplier of complex precision engineering parts and inductive components produced to customer needs and a complete system supplier for multiple original equipment manufacturers in the high-tech industry. All kinds of metal alloys or plastics can be machined. Witec is active in the medical and laboratory techniques markets. A given in these markets is the continuous miniaturization of mechanical components. From the beginning Witec has chosen for a speciality in the size of the products we produce, which resulted in an expertise within the company what came to be the fundament of Witec.

Witec, 30 years of expertise!

We are looking forward to your visit!

Brainport Industries / www.brainportindustries.com Koninklijke Metaalunie / www.metaalunie.nl Mikrocentrum / www.mikrocentrum.nl NEVAT / www.nevat.nl



