

Übersicht der belgischen Delegation (Bitte klicken Sie auf den Firmennamen um das detaillierte Profil zu sehen)

Unternehmen	Segment	Kompetenzbereich	Teilnehmer
Aerosint	Material development	Selective laser sintering (SLS) and selective laser melting (SLM)	Administrator
Air-Craftglass Production	Manufacturer of glass sheets	Development and production of light weight ultra-thin glass solutions for the aircraft industry	CEO
ALX Systems	Autonomous UAV solutions	providing a complete operating system for UAV	Founder & CEO
Any-Shape	Additive Technologies	Engineering and production (metal, plastic, composite), prototypes to serial production	CEO
AVT EUROPE	Industrial Solutions	Heavy load transport, industrial automation, mechanical engineering	Export Manager
Capaul company	High precision machining	Complex aerospace components: Pieces of aircraft engines+structural components	Sales Manager
ConTeyor International	Packaging solutions	Manufacturer of tailor made reusable packaging	Area Sales Manager Germany
DB-Engineering	Engineering	Automation processes, active in Prototyping, consultancy, General Industrial control systems, PLC/PC/FPGA	Director
DEJOND	Manufacturer of fasteners	Develop, produce and supply technically advanced high-value fasteners (blind rivet nuts)	Director Fastening Systems und Sales Engineer Aerospace
Depicon	Consultancy	Business development, supporting commercial activities and finding business partners in Eastern Europe	Business Development Manager
Feronyl	Injection Molding Tools	Injection of technical parts in metal, composite and plastic materials since 1950.	Technical Sales
Fixar	Engineering	Measuring, Assembly, Checking and Production Fixtures/Jigs, Robot & Cobot Workstations, Transport & Welding Fixtures	Managing Director and Business Development Manager
GDTech	Engineering consultancy	Design, numerical analysis, testing, validation, manufacturing	Business Development Manager
Isomatex	Manufacturer of filaments	Develop and produce tailor made fibers and sizing components. Fibers reinforcement for high performance composites.	Business Development Manager
L en D Jet Techniek	High precision machining	Waterjet cutting technology, Milling/ drilling technology	CEO
Lescav	Manufacturer of tools	Designs and produces high performance protection tools, silicone, masks and industrial containers.	Managing Director
Materia Nova	R&D Center	Upscaling, feasibility testing, life cycle assessment, materials characterization, market research, technology watch	Program Leader
Moss Composites	Manufacturer of composites	Structural parts for light aviation, Interiors of aero planes in thermoplastic	Manager
Nolisys	Testing and Simulation	Measuring and detection of non linear vibration, assessment of	Managing Director and Business

		the impact on the structure's dynamics	Development Manager
SEAQX	Manufacturer of transporters	Design and production of compact heavy-load transporters with a capacity from 1.5ton to 60ton or more	Owner
SIRRIS	R&D Center	AM technology (validation, process optimization, quality assurance, post-processing, automation)	Senior Business Developer Additive Manufacturing
Sobelcomp	Manufacturer of composites	Air intake sleeves and cowlings for plane engines, tools, Engineering office	Quality manager
Sonaca	Manufacturer+assembly of integrated structures	T1; engineering services, wing panels, composite structures, forming parts, and machined parts	Deputy Engineering Director
UNmanned	Avionics systems	Certifiable UAV Ground Control Systems, Custom Glass Cockpit Instruments, software tools	CEO
V2I	Design Office	Structural design, mechanical reliability, conformity, security; services in mechanical vibrations	Business Development Manager
Xris	Digital Radiology Provider	X-ray generators, detectors and software platform; Portable NDT, portable security, stationary systems, special solutions	Area Sales Manager

Profile

AEROSINT

Company data

Company name: Aerosint SA

Company address: rue des Pôles 1

Postal code: 4000

City: Liège

Telephone number: 32 (0) 43 61 59 16

Fax number:

Website: www.aerosint.com

General e-mail: Edouard.moens@aerosint.com

Participant 1 Name: Edouard Moens

Function: Administrator

Personal e-mail: Edouard.moens@aerosint.com

Mobile number: 0473 270 392

Keywords

Selective laser sintering (SLS) and selective laser melting (SLM)

Company activities

Short presentation of your company and products

COMPANY BACKGROUND

Aerosint has developed a selective powder deposition system to enable full 3-dimensional control over material placement in an SLS/SLM process, thus enabling multi-material part production. Effectively, our product is an alternate powder re-coating system that, instead of uniformly spreading just one single powder material, selectively deposits two powders to form a single layer containing two materials. Aerosint was created in 2016 and employs today 7 engineers. The company is still in a development phase but first functional prototypes are ready and being tested. The company has 3 patents pending on the innovation and is backed-up by private investors and regional funding.

ADDED VALUE

Selective laser sintering (SLS) and selective laser melting (SLM) are two powder bed 3D printing processes that can produce functional parts with complex, optimized geometries for direct industrial application. A major shortcoming of SLS/SLM is that they are inherently single material. With Aerosint's powder deposition technology and proper thermal processing by laser, it will be possible to print multi-material parts of various combinations. An additional benefit is the ability to avoid wasting expensive, non-reusable powders such as PEEK and fire-retardant polymers.

RANGE OF PRODUCTS

No off the shelf product is commercialized yet. In the short term we are generating revenue by charging for machine retrofits, which will also allow to distribute the testing and validation of our process. This will help validate our technology in an industrial environment and under real working conditions. With the technology validated, we will license or sell the powder deposition technology to current OEMs of SLS and SLM systems for distinct applications.

We are therefore actively looking for Beta testers that are interested to integrate our powder deposition system into one of their SLS/SLM systems to do some applicative research on multimaterial sintering.

SECTOR OF ACTIVITY (AERONAUTICS)

OEM / Hardware development

Key markets:

Manufacturers of 3D printers and various major industrial partners such as Siemens, Airbus, Daimler.

USP/what differentiates the products from the competitors

See above

References (name important clients - max 5):

Certification and standards:

Presence in Germany: direct contact with clients - no representatives

AIR-CRAFTGLASS PRODUCTION

COMPANY AND PARTICIPANT DATA

Company name: AIR-CRAFTGLASS PRODUCTION

Company address: Slachthuisstraat 120 bus 5

Postal code: 2300 City: Turnhout

Telephone number: +32 498 62 76 55

Website: www.air-craftglass.com General e-mail: paola@air-craftglass.com

Participant name: Frans van Hapert

Function: CEO

COMPANY ACTIVITIES

Development and production of light weight ultra-thin glass solutions for the aircraft industry.

DETAILED DESCRIPTION OF PRODUCTS

Real silver glass mirrors, transparent dust panels, bulkheads, table tops, etc.

PRODUCTS TO PRESENT FOR EVENT

Ultra-thin glass mirrors and lenses.

- Turnover: scale up company

-
- Purpose of participation at the mission
 - To find clients (direct supplies): Yes
 - Type/profile of local companies desired to meet: to make contact with final customers
- Do you have existing clients in aeronautics? Airbus SAS, Safran, Air France, Lufthansa, GE Aircraft Engines
- Involved in projects in countries: USA, France, India, UK, Canada, Switzerland, Germany
- Main international competitors: Other companies which are producing ultra-thin glass solutions for the aircraft industry
- Customs Codes (Event Specific): 7007.21.5000
- Do you have existing clients in aeronautics? Yes. Due to NDA's with clients we cannot provide names. Clients are based in France, Switzerland, Germany, UK, USA, Canada
- Involved in projects in countries: EU, Russia, Turkey, Mexico, USA, Japan, UK, ...
- What is your number of FTE? 1

COMPANY LOGO

AIR-CRAFTGLASS™
premium glass solutions for the aircraft industry

ALX SYSTEMS

Company data

Company name:	ALX Systems s.a.
Company address:	Rue de la Brasserie 8-1
Postal code:	4000
City:	Liège

Telephone number: 0032-(0)473-52 30 20

Fax number: 0032-

Website: www.alxsys.com

General e-mail: mormal@alxsys.com

Participant 1 Name: Herr Geoffrey Marmol

Function: Founder & CEO

Personal e-mail: mormal@alxsys.com

Mobile number: 0032-(0)473-52 30 20

Keywords

Autonomous UAV solutions - Operating System - server

Company activities

Short presentation of your company and products

ALX SYSTEMS started 2 years ago, based on a research project started in 2010. After 4M€ of investment, and years of R&D, the company can now count on 15 engineers to develop wonderful solutions to realize complex UAV missions.

ADDED VALUE

ALX SYSTEMS is leading autonomous UAV solutions, by providing a complete operating system for UAV and a server dedicated to vision and deep learning. Our main benefit is that our system allows our customer to create any kind of application based on drone and vision (finding a lost person, analyzing wind turbines, detecting fire in woods,...) in just some hours without deep aeronautic knowledge

RANGE OF PRODUCTS

ALX Operating System: the operating system for getting drones easily programmable, smart, secure and cloud connected

ALX Vision: the server that allow deep learning, object recognition, tracking,... to integrate in UAV, control rooms, sensible places and get it integrated with any other system easily

ALX COP: the 3D map that allows our customer to display any information on a single centralized map

Key markets:

Info to support the application

USP/what differentiates the products from the competitors

References (name important clients - max 5):

SONY, European Armies, Softkinetic, C-S, Protection Unit, CMI Groupe

Certification and standards:

Presence in Germany:

ANY SHAPE

Company data

Company name: **Any-Shape**

Company address: **Rue de la Digue 37**

Postal code: 4400

City: Flemalle

Telephone number: 32 (0)4 223 00 95

Fax number:

Website: www.any-shape.com

General e-mail: info@any-shape.com

Participant 1 Name: Roger Cocle

Function: CEO

Personal e-mail: roger.cocle@any-shape.com

Mobile number: 32 (0)476 95 43 27

Keywords

Additive Technologies

Company activities

Short presentation of your company and products

COMPANY BACKGROUND

Any-Shape is a company dedicated to Additive Technologies (3D printing) for Industry with state-of-the-art equipments for the production of metal, plastic and composites industrial parts. Any-Shape helps every day companies in the use of additive technologies to contribute to the development of their innovative products. Our ambition is to be a leading industrial actor in Europe and beyond by providing our customers with the whole value chain in Additive Manufacturing (AM), with a specific focus on Design for AM and Quality Assessment.

ADDED VALUE

Any-Shape competitive assets are based on three main pillars:

- Engineering, co-conception & design for additive manufacturing: Any-Shape provides its customers with a professional support to exploit the full possibilities of industrial 3D printing while properly accounting for manufacturing constraints from the concept to the detailed design phase.
- Metal, plastic and composites parts serial production: Any-Shape manufactures high value parts in both plastic & metal for highly competitive industries. Consistent state-of-the-art technologies are available: Selective Laser Melting (SLM) for metal powders, Selective Laser Sintering (SLS) for polyamide powders, Multi-Jet Printing (MJP) for high-definition ABS-like plastic production and Fused Deposition Modeling (FDM) for continuous fiber reinforced composites.
- Quality assessment: Providing our customers with the best quality standards is our main concern as a way to favor the rapid introduction of 3D printed parts in highly demanding industrial applications. Each part is referenced and traceable in our quality management system. Detailed on-line and a posteriori process control is performed in parallel to rigorous part quality assessment.

RANGE OF PRODUCTS

From prototypes to serial production of metal, plastic and composites parts.
Metallic materials available : Aluminium (AS10 & AS7), Titanium (TA6V),
Stainless steel (316L), Inconel (In718), Maraging steel (MS1), ...
Plastic materials available : Polyamide (PA11 & PA12), Aluminium filled
polyamide (Alumide), Glass bead filled polyamide (GFPA), Flame retardant
polyamide (FRPA), ABS-like plastics, ...
Composites materials available : Nylon 6 matrix reinforced with continuous
carbon, kevlar or glass fibers.

Key markets:

USP/what differentiates the products from the competitors

See above

References (name important clients - max 5):

Safran

Thales

Sonaca

Thales Alenia Space

Certification and standards:

EN9100

Presence in Germany:

AVT EUROPE

COMPANY AND PARTICIPANT DATA

Company name: AVT EUROPE

Company address: Postbaan 65

Postal code: 2910

City: Essen

Telephone number:

+32 3 546 39 00

Website: www.a-vt.be General e-mail: info@a-vt.be

Participant name: Maarten Van Looveren

Function: Export

COMPANY ACTIVITIES

L&D AVT Europe specialises in industrial automation (robot systems, logistics solutions & turnkey projects), heavy load transport (heavy load transporters on wheels and rails, air cushion technology & FTF/FTS systems) and mechanical engineering (special mechanical engineering with in-house engineering and software programming & production).

We offer fast and accurate service: Maintenance, overhaul and repair of machines & plants, 24/7 support, on-site service.

The company is headquartered in the north of Antwerp, Belgium.

We are a competent team of currently about 60 technically experienced employees. We have sales offices in Belgium, Germany, France, the Netherlands and China.

DETAILED DESCRIPTION OF PRODUCTS

AVT Europe specialises in industrial automation (robot systems, logistics solutions & turnkey projects), heavy load transport (heavy load transporters on wheels and rails, air cushion technology & FTF/FTS systems) and mechanical engineering (special mechanical engineering with in-house engineering and software programming & production).

We offer fast and accurate service: Maintenance, overhaul and repair of machines & plants, 24/7 support, on-site service.

PRODUCTS TO PRESENT FOR EVENT

Main products for Heavy Load Handling: AGV's, pallet transport, tool changers, lift & rotation tables, autoclave transport, gantry cranes, mobile working platforms.

- Turnover in 2017: AVT Europe NV is a division of the group AVT. Global turnover: 12.000.000€
- Purpose of participation at the mission

-

- To find clients (direct supplies): Yes
- To pursue and intensify existing contacts: Yes
- Type/profile of local companies desired to meet:
 - . Tier 1 suppliers with structural components in Aluminum, Composite or Titanium
 - . Other industries that needs machining of composite materials
- Do you have existing clients in aeronautics? Airbus SAS, Safran, Air France, Lufthansa, GE Aircraft Engines
- Involved in projects in countries: Germany, Belgium, the Netherlands, France, Italy, UK, Switzerland, Spain, Czech Republic, USA, China, Japan (projects=back log orders)
- Main international competitors: Solving, Delu GmbH
- Customs Codes: 8428390000

COMPANY LOGO



CAPPAUL

Company data

Company name:	Capaul s.a.
Company address:	Industriestraße 39
Postal code:	4700
City:	Eupen
Telephone number:	0032-(0)490-42 44 43
Fax number:	0032-(0)87-59 55 60

Website: www.capaul.be

General e-mail: info@capaul.be

Participant 1 Name: Herr Luc Despineux

Function: Sales Manager

Personal e-mail: luc.despineux@capaul.be

Mobile number: 0032-(0)490-42 44 43

Keywords

High precision machining and assembly of complex aerospace components

Company activities

Short presentation of your company and products

COMPANY BACKGROUND

Capaul is specialized in high precision machining of complex aerospace components. In addition we have an outstanding experience in the assembly of sophisticated aircraft components such as modules for the famous CFM56 engine. Our modern facility offers high precision multi-axis CNC-turning and milling centers as well as 3D-measuring equipment installed in a modern fully air-conditioned hall (20°C).

ADDED VALUE

- CNC-turning on 2 to 5 axis turn-mill centers up to Ø1250mm
- 3,4&5 axis machining on vertical centers up to 1250x1000x1000mm
- 5-axis simultaneous machining till Ø1250x1000mm in a 1500m² fully air-conditioned hall
- Vertical, multi-purpose, 6-axis, machining center for milling and turning operations - working range: up to 6000x3500x1300mm and Ø up to 3500mm in fully air-conditioned environment

- High-precision 3D-Measuring equipment
- Machining on horizontal Centers (pallet machining) up to 500x500x500 mm
- Broaching (turbine disk slots)
- Hard turning in air-conditioned environment up to Ø420mm
- Complete integration of sub-assemblies (CFM56)

RANGE OF PRODUCTS

Pieces of aircraft engines and structural components.

Key markets:

Info to support the application

USP/what differentiates the products from the competitors

References (name important clients - max 5):

Airbus - Boeing - Safran Group - Snecma Motors - TAC - Asco Industries

Certification and standards:

EN 9100:2009 + ISO 9001:2008

Presence in Germany:

CONTEYOR INTERNATIONAL

COMPANY AND PARTICIPANT DATA

Company name: CONTEYOR INTERNATIONAL

Company address: Burg. Maenhautstraat 44 bus D

Postal code: 9820

City: Merelbeke

Telephone number:

+32 92 72 69 69

Website: www.conteyor.com

General e-mail: info@conteyor.com

Participant name:

Jeroen Thoen

Function: Area Sales Manager Duitsland

COMPANY ACTIVITIES

conTeyor is a manufacturer of tailor made reusable packaging for the automotive, white and brown goods sector. We also provide packaging to public transportation companies such as NMBS, Bombardier etcetera and also supplied in the past some packaging solutions to the aerospace industry.

DETAILED DESCRIPTION OF PRODUCTS

Tailor made reusable packaging for internal or external transport of semi-finished surface sensitive (sub)assembly parts.

PRODUCTS TO PRESENT FOR EVENT

Reusable engineered packaging solutions from textile, vacuum forming, foam, transport handling units (sleevepack), tailormade handheld boxes.

- Turnover: 66 Mio Euro
- Purpose of participation at the mission
 - To find clients (direct supplies): Yes
 - Type/profile of local companies desired to meet: part manufacturers supplying to OEM or OEMs. Company size min. 100 people. Looking for contact with purchasing departments and packaging planning
- Do you have existing clients in aeronautics? SABCA (BE), Stelia (SP), Patria (Finland), premium Aerotec, Dassault, ...
- Involved in projects in countries: EU, Russia, Turkey, Mexico, USA, Japan, UK, ...
- What is your number of FTE? 341

DB-ENGINEERING

COMPANY AND PARTICIPANT DATA

Company name: **DB-ENGINEERING**

Company address: Molenstraat 3b

Postal code: 9840

City: De Pinte

Telephone number: +32 56 25 23 88

Website: www.db-engineering.be General e-mail: arnold-de-bolster@db-engineering.be

Participants name: Arnold De Bolster Michael Pollet

Function: Director Senior Technology Manager

COMPANY ACTIVITIES

Active in Prototyping, consultancy, General Industrial control systems, PLC/PC/FPGA

DETAILED DESCRIPTION OF PRODUCTS

Custom build prototyping systems

PRODUCTS ON OFFER

Test Rigs for Aerospace applications

- Turnover: 4 Mio+
- Export countries: EU, USA, Japan, Australia, Singapore
- Type/profile of local companies desired to meet: technical suppliers, machine builders, integrators
- Existing relations
 - Airbus, Bremen, A380 Slat/Flap teststand (Mineral/Skydrol). Mr. Ian Orton, Airbus
 - Eaton aerospace
- Do you have existing clients in aeronautics? Eaton Aerospace, Havant, UK. We built 18+ fully automated testtrigs for aerospace hydraulic components, both civil & military.
- What is your number of FTE? 24

COMPANY LOGO



DEJOND

COMPANY AND PARTICIPANT DATA

Company name: **DEJOND**

Company address: Terbekehofdreef 55-59

Postal code: 2610

City: Antwerpen

Telephone number:

+32 3 820 34 36

Website: www.tubtara.com

General e-mail: tubtara@dejond.com

Participants name:

Yves Lombaerts

Joël Roger

Function:

Director Fastening Systems

Sales Engineer Aerospace

COMPANY ACTIVITIES

Dejond Fastening Systems is the EN9100 certified manufacturer of high-value fastening systems. We develop, produce and supply technically advanced high-value fasteners, including the TUBTARA® BLIND RIVET NUT range manufactured in our EN9100 certified production facility in Antwerp.

DETAILED DESCRIPTION OF PRODUCTS

We are a Belgian manufacturer of blind rivet nuts. Blind rivet nuts are well known in automotive and the general industrie as a cost effective assembly method when it comes to provide strong thread in thinner material, metal as well as COMPOSITE. Dejond has an excellent reputation for quality, innovation and development.

PRODUCTS TO PRESENT FOR EVENT

We are proposing not only our range of blind rivet inserts for use in metal and COMPOSITE but also our know-how in application engineering and setting up partnerships with our customers.

- Turnover: €25 mln
- Purpose of participation at the mission

-
- To find clients (direct supplies): Yes
 - To find another kind of cooperation: Yes
 - Other kind of cooperation: to see how we can qualify our product so that the complete airbus group including subcontractors can gain from production benefits brought by a faster and cheaper assembly method
 - Type/profile of local companies desired to meet: We are looking for manufacturing companies having applications in the secondary structure
 - Existing relations: We would like to talk to people in engineering and R&D
- Do you have existing clients in aeronautics? Airbus SAS, Safran, Air France, Lufthansa, GE Aircraft Engines
 - Involved in projects in countries: USA, France, India, UK, Canada, Switzerland, Germany
 - Main international competitors: Boellhoff and all manufacturers of anchor nuts (blind rivet nut is a cost effective alternative, only one hole instead of 3 for anchor nuts, no supplementary components compared to 2 rivets needed to fasten the anchor nut and an assembly time of 2 sec, much faster than anchor nuts)
 - Customs Codes (Event Specific): 73181631/73181640
 - Do you have existing clients in aeronautics? We are supplying Sonaca and Zodiac (Plaisir, France) and having other project ongoing
 - Involved in projects in countries: EU, Russia, Turkey, Mexico, USA, Japan, UK, ...
 - What is your number of FTE? 92

COMPANY LOGO



DEPICON

COMPANY AND PARTICIPANT DATA

Company name: **DEPICON**

Company address: Oeselgemstraat 80

Postal code: 9870

City: Zulte

Telephone number:

+32 478 23 24 93

Website: www.depicon.com

General e-mail: info@depicon.com

Participant name:

Michiel Brewee

Function: Business Development Manager

COMPANY ACTIVITIES

DEPICON was founded in 2012 and represents world-leading aerospace companies in Eastern Europe and Europe, such as Esterline, Astroseal, Skytrac, Hensoldt, Aerosonic and many more

DETAILED DESCRIPTION OF PRODUCTS

DEPICON provides its expertise in business development in aerospace business, supporting commercial activities and finding business partners in Eastern Europe

PRODUCTS TO PRESENT FOR EVENT

Astroseal, Astrostrike products lightning strike protection for the aerospace industry. Already introduced in Airbus Spain, Hexcell, GKN, Solvay, Airbus Helicopters, LM, Boeing, Eurocopter, Sikorsky, ...

- Turnover: 700K over 21 months
- Purpose of participation at the mission
 - To find clients (direct supplies): Yes
 - To pursue and intensify existing contacts: Yes
 - To follow a specific project: No
 - To find another kind of cooperation: Yes
 - Other kind of cooperation: Introduce DEPICON's partners to Airbus

-

- Type/profile of local companies desired to meet: Airbus

- Existing relations: we want to meet the purchase responsible for lightning protection

- Do you have existing clients in aeronautics?

Russian Helicopters, Antonov, Aerovodochody, Aerocomposite, FACC

- Involved in projects in countries: Russia, Belarus, Kazakhstan, Georgia, Ukraine, Austria, US, Canada, Germany, Sweden, Belgium

- Main international competitors: DEXMET, GKD

- Custom codes: Astroseal metal mesh 73xx

- What is your number of FTE? 5

COMPANY LOGO



FERONYL

Company data

Company name:	Feronyl s.a.
Company address:	Boulevard Industriel 101
Postal code:	7700
City:	Mouscron
Telephone number:	0032-(0)470-900 847
Fax number:	0032-(0)56-85 75 30
Website:	www.feronyl.com
General e-mail:	feronyl@feronyl.com

Participant 1 Name: Herr Maxime Bertin
Function: Technical Sales
Personal e-mail: bertin.m@feronyl.com
Mobile number: 0032-(0)470-900 847

Keywords

Plastic injection molding & development, overmolding mold manufacturing

Company activities

Short presentation of your company and products

COMPANY BACKGROUND

The FERONYL company was founded in 1950. The region was strong in the textile sector and at the time we developed gears made of injected nylon as an alternative to metal ones, hence our name FerOnyl: from Fer (the French word for iron) to Nylon.

FERONYL has always been a 100% family-owned company and Philippe Dedecker, who began his commercial career in the company in the 1970's, has held the position of CEO since 2002.

While, from 1950 to 1960, FERONYL built injection machines and injection molds and performed injection properly speaking, the latter activity has always been its core business. The activity of manufacturing the machines was sold off, but FERONYL preserved its mastery of mold design and production. It is this mastery which makes it possible to offer a complete service as technical subcontractor; including special surface treatments and the optimization of inserts prior to being overmolded.

ADDED VALUE

Feronyl has been specialized in the injection of technical parts in metal, composite and plastic materials since 1950. In addition to that, we also have an MIM (Metal Injection Molding) activity, one in which our partners are putting a great deal of faith, seeing in it a new technology for their future developments.

RANGE OF PRODUCTS

Our primary specialties are:

- precision injection molding of plastics
- the transformation of all materials; from the most basic to the most complex, possibly filled with glass or carbon fibers, etc.

- achieving tight tolerances
- performing specific overmoldings (stainless steel, titanium, ceramic, etc.)

- molding on presses having 10 to 1300 tons of clamping force (i.e. parts ranging from 0.5 to 6500 grams)

Key markets:

Info to support the application

USP/what differentiates the products from the competitors

References (name important clients - max 5):

Aviacomp - Stelia Aerospace - Safran - Techspace Aero - Safran Filtration Systems - Crouzet - LMB Aerospace

Certification and standards:

ISO 9001 & EN 9100

Presence in Germany: yes - three local representatives

FIXAR

COMPANY AND PARTICIPANT DATA

Company name: **FIXAR**

Company address: Lochtemanweg 44

Postal code: 3580

City: Beringen

Telephone number:

+32 495 52 88 17

Website: www.fixar.eu

General e-mail: info@fixar.eu

Participants name:

Karel Verschuere

Schouteden

Pieter

Function: Business Development Managing Director

COMPANY ACTIVITIES

FiXar is a privately owned engineering company active in the field of industrial fixtures, jigs and tooling, enabling its customers to improve the efficiency and quality of their products and processes

DETAILED DESCRIPTION OF PRODUCTS

- Measuring, Assembly, Checking and Production Fixtures/Jigs
 - Robot & Cobot Workstations
 - Transport & Welding Fixtures
-
- Turnover: 2,1 Mio Euro
 - Type/profile of local companies desired to meet: Tier 1 & 2 suppliers to Airbus
 - Would like to have a meeting with: RUAG aerospace, Recaro Aircraft Seating, Premium Aerotec and Spirit AeroSystems
 - Do you have existing clients in aeronautics?
 - Sabca Limburg & Brussels: multiple projects since several years
 - Strata: multiple fairing projects since several years
 - FACC: first projects since beginning 2018
 - Involved in projects in countries:
 - VAE: Strata: Fairing Assembly and Checking Fixtures for A350
 - Austria: FACC: Drilling Templates Boeing 787
 - Sweden: IAC: Checking & Measuring Fixture for Volvo
 - Main international competitors: Zeiss, Junker&Partner, Witte, BIW Welding
 - What is your number of FTE? 9

COMPANY LOGO

FiXar

GDTECH

Company data

Company name: **GDTech s.a.**

Company address: Avenue de l'Expansion 7

Postal code: 4432

City: Alleur

Telephone number: 0032-(0)472-21 36 64

Fax number: 0032-(0)4-36 78 711

Website: www.gdtech.eu

General e-mail: info@gdtech.eu

Participant 1 Name: Herr Thibaud Waltregny

Function: Business Development Manager

Personal e-mail: thibaud.waltregny@gdtech.eu

Mobile number: 0032-(0)472-21 36 64

Keywords

Engineering consultancy: design - numerical analysis - testing - validation
- manufacturing

Company activities

Short presentation of your company and products

COMPANY BACKGROUND

Engineering company, GDTech offers his expertise to industrial projects spanning across all necessary stages for Design, Simulation and Industrialization (in our own offices or on customer site, as provider of services, project manager or consultant).

GDTech commits to deliver an integrated service covering the entire product development process.

ADDED VALUE

Thanks to our knowledge of the most advanced industrial technologies and our expertise, we provide you with a customized solution.

Our assets ... our expertise, our CAE complete offer and our quality commitment (ISO 9001 and EN9100 certified).

RANGE OF PRODUCTS

- Engineering Consultancy Services
- Design, drawing and manufacturing: components & assembly, manufacturing tools, industrial equipment's
- Numerical Simulation: HPC, multiphysics solutions, systems, CFD, structures, collaborative simulation platform
- Tests: static, dynamic, numerical simulation correlation
- Tailored Made Solutions: lighting
- Safety Design: road equipment's, industrial site

Key markets:

Info to support the application

USP/what differentiates the products from the competitors

References (name important clients - max 5):

Safran group, Stelia, Sonaca, Sabca

Certification and standards: EN9100

Presence in Germany:

ISOMATEX

Company data

Company name:	Isomatex
Company address:	Rue Camille Hubert 29
Postal code:	5032
City:	Gembloux
Telephone number:	0032-(0)496-200 834
Fax number:	0032-(0)81-72 86 84
Website:	www.isomatex.com
General e-mail:	
Participant 1 Name:	Herr Bernhard Voss
Function:	Business Development Manager
Personal e-mail:	bernard.voss@isomatex.com
Mobile number:	0032-(0)496-200 834

Keywords

Develop and produce tailor made fibers and sizing components

Company activities

Short presentation of your company and products

ISOMATIX is the European leading producer of the products FILAVA. We develop today both tailor-made fibers and sizing compounds for companies active in the sectors of composite materials and technical textiles.

ADDED VALUE

- The whole range of products FILAVA has high strength, high stiffness and has excellent chemical and thermal resistance properties. The range of products FILAVA has revealed superior elongation at break in combination with high tensile strength making it a flawless substitute to aramid or carbon fiber in many applications. I listed below some of the main advantages of FILAVA :
 - o Tensile strength closed to Carbon Fibres allowing to handle very important pressure;
 - o A very high resistance to fatigue problem and high impact resistance thanks to high elongation at break
 - o A very good wettability
 - o No-bimetallic (galvanic) corrosion risks from contact with aluminium or any steel-alloys at the junctions;
 - o Fully sustainable and recyclable
 - o Thermal and electrical isolators.

RANGE OF PRODUCTS

ISOMATEX offers a whole range of products made out FILAVA filbers : Direct and continuous roving. Woven Fabrics, Non-Woven, Chopped fibers, Unidirectional tapes and fabrics and biaxial.

SECTOR OF ACTIVITY (AERONAUTICS)

We produce fibers reinforcement for high performance composites. We also produce needle punched for thermal isolation.

Key markets:

[Info to support the application](#)

USP/what differentiates the products from the competitors

References (name important clients - max 5):

Airbus Helicopters Germany

Evonik, Barthels Feldoff, Barnett

Certification and standards:

Presence in Germany: NO

L EN D JET TECHNIEK

COMPANY AND PARTICIPANT DATA

Company name: L en D JET TECHNIEK

Company address: Industrieterrein 2 3

Postal code: 3290

City: Diest

Telephone number:

+32 13 53 17 77

Website: www.lendwaterjet.be

General e-mail: info@lendwaterjet.be

Participant name:

Inge Lefebre

Function: CEO

COMPANY ACTIVITIES

L&D Jet Techniek is a very important Waterjet Subcontractor. With 21 cutting heads in 2D and completely 5 axis. We have Hybrid machines that combine the 5-axis cutting with drilling/ milling to meet higher requirements and to offer completely finished structural parts in aluminum, Composite or titanium.

L&D machines alu parts, composite and titanium parts for A380, A330, A400M

DETAILED DESCRIPTION OF PRODUCTS

- Waterjet cutting technology

-
- Milling/ drilling technology

PRODUCTS TO PRESENT FOR EVENT

Hybride Technology: (cutting/ milling/ drilling) in 1 fixture on 1 machine: Time saving and cost efficient

- Turnover: +/- 2.4 M euro
- Purpose of participation at the mission
 - To find clients (direct supplies): Yes
 - To find another kind of cooperation: Yes
 - Other kind of cooperation: direct delivery to Airbus, or being recommended by Airbus to Tier 1 suppliers outside Belgium
 - Type/profile of local companies desired to meet:
 - . Tier 1 suppliers with structural components in Aluminum, Composite or Titanium
 - . Other industries that needs machining of composite materials
- Do you have existing clients in aeronautics? No
- Involved in projects in countries: Indirectly in several countries via Belgium / France/ Dutch or German customers Belgium
- Main international competitors: Jet Cut in Lyon
- What is your number of FTE? 16

COMPANY LOGO



LESCAV

Company data

Company name: **Lescav s.p.r.l.**

Company address: Rue de l'Avouerie 3

Postal code: 4000
City: Liège
Telephone number: 0032-(0)499-445295
Fax number: 0032-(0)4-265 5505
Website: www.lescav.com
General e-mail: contact@lescav.be
Participant 1 Name: Herr François Leroy
Function: Managing director
Personal e-mail: francois.leroy@lescav.be
Mobile number: 0032-(0)499-445295

Keywords

■ Masking protectors in silicone, handling cases, carts and containers with « no metal contact »

Company activities

Short presentation of your company and products

Since 2000, LESCOAV has been at the forefront of providing solutions to the aerospace industry. LESCOAV collaborates with all major aerospace players and is associated with the development of solutions for the new LEAP engines

Products, solutions and services

Tools for special treatments: silicon tools (protection for special treatments, for industrial parts, molds, injection on component), customized protection masks, antivibration belts, customized caps and sealing joint.

Silicon application on components and silicon projection

Contains and industrial supports in polypropylene, containers for chemical treatments, industrial carts, reusable transport boxes.

Key markets: Aeronautics

Info to support the application

USP/what differentiates the products from the competitors

References (name important clients - max 5): Safran, Airbus Helicopters, Sonaca, BMT Group, Sabca

Certification and standards: ISO9001, AX/EN/JISQ 9100

Presence in Germany:

MATERIA NOVA

Company data

Company name:	Materia Nova a.s.b.l.
Company address:	Avenue Nicodème Copernic 1
Postal code:	7000
City:	Mons
Telephone number:	0032-(0)477-656183
Fax number:	0032-(0)65-374 428
Website:	www.materianova.be
General e-mail:	info@materianova.be
Participant 1 Name:	Frau Mireille Poelman
Function:	Program Leader

Personal e-mail: mireille.poelman@materianova.be

Mobile number: 0032-(0)477-656183

Keywords

R&D on new materials, surfaces or devices: coatings, polymers and composites, sensors, OLED

Company activities

Short presentation of your company and products

MATERIA NOVA is a research and development center based on advanced and disruptive technologies in the field of sustainable materials, multifunctional surfaces, materials for energy and biotechnology.

Materia Nova offers partnership with small, medium or large companies for research and/or development projects which are validated at industrial scale. Materia Nova gives also technical assistance to companies such as in upscaling, feasibility testing, life cycle assessment, materials characterization, market research, state of the art, technology watch and targeted consulting.

Products, solutions and services

Innovative materials, surfaces or devices : coatings, polymers and composites, sensors, OLED, etc.

Key markets:

Info to support the application

USP/what differentiates the products from the competitors

References (name important clients - max 5):

Certification and standards:

Presence in Germany:

MOSS COMPOSITES

COMPANY AND PARTICIPANT DATA

Company name: **MOSS COMPOSITES**

Company address: Spieveldstraat 10

Postal code: 9160

City: Lokeren

Telephone number:

+32 498 62 76 55

Website: www.mosscomposites.be General

e-mail:

info@mosscomposites.be

Participant name:

Stefan van Raemdonck

Function: Manager

COMPANY ACTIVITIES

Advanced composites manufacturing , engineering , tier 2 and 3 OEM.

DETAILED DESCRIPTION OF PRODUCTS

Markets industrial, sport equipment, aviation, aerospace.

- Purpose of participation at the mission
 - To find clients (direct supplies): Yes
 - To investigate a physical presence in the country: Yes
 - Type/profile of local companies desired to meet: aviation, aerospace, industrial
- Involved in projects in countries: USA, France, India, UK, Canada, Switzerland, Germany
- Main international competitors: duqaine composites, airborne

COMPANY LOGO

MOSS
composites

NOLISYS

Company data

Company name: **Nolisys s.p.r.l.**

Company address: Rue de Leumont 49

Postal code: 4520

City: Wanze

Telephone number: 0032-(0)485-32 91 87

Fax number:

Website: www.nolisys.com

General e-mail: info@nolisys.com

Participant 1 Name: Herr Thibaut Detroux

Function: Managing Director

Personal e-mail: tdetroux@nolisys.com

Mobile number: 0032-(0)485-32 91 87

Participant 2 Name: Herr Marwan Radi

Function: Business Development Manager

Personal e-mail: marwan.radi@nolisys.com

Mobile number: 0032-(0)485-17 08 08

Keywords

Measuring and detection of non linear vibration, assessment of the impact on the structure's dynamics

Company activities

Short presentation of your company and products

Created in 2016, NOLISYS is a startup company active in the field of nonlinear vibrations. It is the result of more than 15 years of research carried out under the supervision of Professor Gaëtan Kerschen at the University of Liège, in Belgium.

Building on advanced experimental and computational techniques, the competence and activities of our group focus on the detection of nonlinearities in measurement data and the assessment of their impact on the structure's dynamics. Our technologies power nonlinear test campaigns and simulations with applications in aerospace, automotive and mechanical engineering.

Nonlinear vibration is a frequent occurrence in engineering structures, due to the presence of elastomeric materials, gaps, gears, friction, bolted connections, etc. It introduces distortions in structural responses and can make frequency response functions difficult to interpret. In addition, nonlinearity can induce new phenomena with no linear counterpart such as modal interactions and bifurcations.

In this context, the benefits of our expertise are:

1. **Reduced cost of test campaigns:** When nonlinearities are encountered, practicing engineers either proceed by trial and errors, which severely increases testing time, or use linearization methods which provide an inaccurate characterization of the nonlinearities. Thanks to our services, not only the outcomes of the experimental analyses can be trusted, but the duration of the test campaign can be substantially shortened.
2. **Troubleshooting solutions:** Nonlinearities can compromise the structural integrity and performance of products. The major risk is that product development is interrupted when certification requirements are not fulfilled. We offer a solution to assess the impact of nonlinearities already at early design phases, and provide companies with high-fidelity models of the nonlinear connections in their structure.
3. **Reduced time-to-market:** When confronted to nonlinear vibrations, practicing engineers struggle to correlate their measurements with simulations resulting from classical FEA software. Since our
4. **approach integrates nonlinearities in numerical models, the correlation step is greatly accelerated.**

Products, solutions and services

- Our NI2D® software, dedicated to analyzing and modeling nonlinear vibrations from data usually available in the organization (experimental measurements and standard finite element model).
- Consulting services to support the organization in integrating nonlinear tools and in tackling more complex cases.
- Dedicated software developments based our clients' needs.
- Training and workshops.

Key markets:

Info to support the application

USP/what differentiates the products from the competitors

References (name important clients - max 5): Leibniz University Hannover,
Airbus Defence&Space (Friedrichshafen)

Certification and standards:

Presence in Germany:

SEAQX

COMPANY AND PARTICIPANT DATA

Company name: **SEAQX**

Company address: Onze-Lieve-Vrouwstraat 92

Postal code: 9120

City: Beveren

Telephone number:

+32 3 298 67 51

Website: www.seaqx.com General e-mail:
marijn.jansen@seaqx.com

Participant name: Marijn Jansen

Function: Owner

COMPANY ACTIVITIES

Seaqx is a young dynamic high-tech company specialized in the design and production of compact heavy-load transporters with a capacity from 1.5ton to 60ton or more.

DETAILED DESCRIPTION OF PRODUCTS

Seaqx transporters are designed to be used on the shop work floor. The transporters are battery driven and controlled with a radio remote control. Different type of loads (up to 60T or more) can be transported eg jet engines, complete aircraft, composite panels, wings, etc. The transporter can be either flat-bed type or pallet type with different handling systems.

The transporters are extremely compact for example a 20T pallet transporter is just 310mm high.

Today, Seaqx has transporters running at General Electric jet engines Brazil and USA, Rolls Royce jet engines in the UK, Airbus France, Safran France, Eurocopter France.

We invite you to check our website and following link:

<https://www.dropbox.com/s/s8xfo7zqjgm0npf/20T%20RR%20transporter.mp4?dl=0>

Features: maintenance-free, cost-effective, intuitive to operate, AGV capability, cross slopes up to 3° and steps up to 15mm, load-deck with 6D of freedom, radio remote controlled, remote service assistance.

PRODUCTS TO PRESENT FOR EVENT

We are a solution focused company to solve the challenge to move heavy and/or large parts on the work floor minimizing the use of overhead cranes or to move the parts between different production halls. All control and driving technology has been developed by Seaqx which results in very compact and very reliable transport solutions. Some examples : a 20T omni-directional transporter with 6D load-deck to mate the jet engine on a pylon in test cells, a compact 5T omni-directional transporter to move parts into robot cells., a 7.5T omni-directional transporter being used to move the new LEAP jet engine in the production

SIRRIS

COMPANY AND PARTICIPANT DATA

Company name: **SIRRIS**

Company address: Auguste Reyerslaan 80

Postal code: 1030

City: Schaarbeek

Telephone number:

+32 2 706 79 44

Website: www.sirris.be

General e-mail: info@sirris.be

Participant name:

Benjamin Denaeyer

Function: Senior Business Developer Additive Manufacturing

COMPANY ACTIVITIES

Sirris is the collective centre for and by the technological industry. We offer Belgian companies three key assets to help them remain innovative: years of experience and comprehensive expertise in a wide range of industries; high-tech testing infrastructure spread across the country; and an extensive network of partners. This way we help large and smaller

players in Belgian industry make the right technological choices and achieve sustainable economic growth.

DETAILED DESCRIPTION OF PRODUCTS

3D technology is making a massive breakthrough, as reflected by intelligent applications, mainly in the aerospace sector and manufacturing industry. Accordingly, 3D printing or 'additive manufacturing' (AM) offers a host of advantages, including the efficient use of raw materials and almost unlimited design possibilities. Sirris is one of Europe's leading AM R&D centres. With over 25 years of experience and the very latest equipment, we can help you choose the technology you need.

PRODUCTS TO PRESENT FOR EVENT

Additive manufacturing

With more than 25 years of experience in Additive Manufacturing, Sirris is one of the top European R&D organisations. Many Belgian companies have already greatly benefited from this.

Together with Sirris you can find out about the opportunities and advantages provided by AM, without having to make enormous investments. We are your one-stop-shop for R&D and innovation in the domain of Additive Manufacturing:

- We help you to recognise the potential of Additive Manufacturing for your company:
 - Implementing feasibility studies (benchmarking & support in making technical choices)
 - Identifying potential applications and opportunities while taking account of new business models and value creation
- We guide you through the complete design process so that you unlock the full potential of AM for your application.
- When relevant, we help you to select and validate the right AM technology, material, etc....
- We help you integrate the technology into your processes: AM process optimisation and quality assurance, integration with post-processing (eg. convectional finishing), automation, certification and normalization,

- Turnover: 22 M €

- Purpose of participation at the mission
 - To find clients (direct supplies): Yes
 - To pursue and intensify existing contacts: Yes
 - To find another kind of cooperation: No
 - Type/profile of local companies desired to meet: companies who want to explore, apply or implement 3D printing in their products and/or production
- Do you have existing clients in aeronautics? Safran, ASCO, Sonaca, Sabca, BMT, ...
- Involved in projects in countries: mainly EU
- Main international competitors: TNO, Fraunhofer, DTI
- What is your number of FTE? 150

COMPANY LOGO



SOBELCOMP

Company data

Company name: Sobelcomp

Company address: Rue de l'Economie, 13

Postal code: 4431

City: Loncin

Telephone number: 003242644121

Fax number: /

Website: www.sobelcomp.be

General e-mail: info@sobelcomp.be

Participant 1 Name: GERARD Pierre

Function: Quality manager

Personal e-mail: Gerard.pierre@sobelcomp.be

Mobile number: /

Keywords

Sobelcomp ; composite ; composite materials ; fiber ; carbon ; glass ; polyester ; epoxy ; aero ; aeronautic ; aerospace ; defence ; EN 9100

Company activities

Short presentation of your company and products

Sobelcomp studies and produces parts made from composite materials.

Ever since its creation in 2006, Sobelcomp has acquired technical know-how and a mastery of its production processes recognized by its clients.

Sobelcomp currently employs over 30 people and has a turnover of more than € 3 300 000, making it Walloon's leader in composite materials.

Sobelcomp produces

Aero:

Air intake sleeves and cowlings for plane engines used when the engines are undergoing maintenance on test cells ; Specific tools which are used to create the leading edges of the wings of planes

Defence:

Cowlings which are mounted onto armed stations operated remotely ; External hoods for tank turrets ; Parts for a 19-shot rocket launcher

Industry:

Hoods with a 20-metre diameter resistant to corrosion from acid fumes ; 200 kg injection tanks for water treatment plants

Key markets:

Currently Sobelcomp is actif in Belgium and neighboring regions. The mains markets are aerospace, defence and industry (transport, sanitary, chemical, etc.) sectors.

USP/what differentiates the products from the competitors

Engineering office:

CAO ; Material qualifcation ; Finite element calculation ; Mold design ; Support for parts design

Production:

Capacity from 10 to 2000 parts per year each weighing between 5 and 200 kg ; Kuka machining robot for finishing work ; Paint booth measuring 6 x 4 x 3.5m

Quality and control:

Qualify workers certified EN 4179: 2017 for nondestructive testing (NDT) by infrared testing (IT) ; FARO 3D measuring machine

References (name important clients - max 5):

Safran

FN Herstal

Sonaca

Certification and standards:

Quality management system certified ISO 9001: 2015 & EN 9100: 2016

Presence in Germany:

Not present yet

SONACA

Company data

Company name: **Sonaca**

Company address: **Route nationale cinq**

Postal code: 6041

City: GOSSELIES

Telephone number: 32 (0) 71 25 53 77

Fax number:

Website: www.sonaca.com

General e-mail: info@sonaca.com

Participant 1 Name: Steve Sciarabone

Function: Deputy Engineering Director

Personal e-mail: steve.sciarabone@sonaca.com

Mobile number:

Keywords

Tier one supplier of Airbus

Company activities

Short presentation of your company and products

COMPANY BACKGROUND

Leading Tier-1 Player in aerospace, Sonaca Group is a global Belgian company active in the development, manufacturing and assembly of integrated structures for civil, military, and space applications. In response to strong demand from



our customers, Sonaca Group today also supplies engineering services, wing panels, composite structures, forming parts, and machined parts. Sonaca achieves this through customer focus, recognized operational excellence & innovation. It employs 2500 people including 350 engineers. Sonaca has production facilities in Belgium, Brazil, Canada, China and Romania combining best cost country and customer proximity locations. All sites are robustly organized as one-stop-shop manufacturing with all necessary qualifications and approvals.

Key markets:

Info to support the application

USP/what differentiates the products from the competitors

References (name important clients - max 5):

Tier 1 supplier of Airbus

Certification and standards:

Presence in Germany:

(UN) MANNED

Responsible Contact

Stefaan Verhaeghe

Tel: +32 473 38 27 18

Mobile: +32 473 38 27 18

Email: s@unmanned.aero

Participants

Filip Verhaeghe, CEO



Company Information

Company Name to be used

(UN)MANNED NV

Address to be used: Street 1: Baron Ruzettelaan No:3 Bus: 4.1

Address to be used: ZIP/Postal Code: 8310

Address to be used: City: Brugge

Phone to be used: +32 50 343326

Email to be used: info@unmanned.aero

Website to be used: www.unmanned.aero

Company Description (Event Specific)

(UN)MANNED is a Belgian aerospace SME with avionics system development for DO-178C certifiable avionics at all DAL levels. (UN)MANNED has supplied manned aircraft with flight deck instruments and embedded controllers. Flight deck instruments have included Primary Flight Display, Navigation Display, EICAS /EFIS, MFD, Weight and balance computers, and display less embedded controllers. For Unmanned Air Vehicles (UAVs) (UN)MANNED has provided fully DO-178C DAL-B certified ground control stations and embedded avionics controllers for UAVs. (UN)MANNED GCS allows for remote pilots to control all flight safety critical aspects of the UAV, also including remote and on-board flight path management for autonomous flight in case of potential radio link failures. The certifiable GCS has been used to integrate military origin large MALE UAVs into European civilian airspace.

Detailed Description of Products (Event Specific)

DO-254 and DO-178C certifiable avionics systems at all Design Assurance Levels, up to DAL A.

Main International Competitors (Event Specific)

In complete avionics systems: Garmin, Universal Avionics, Rockwell Collins,

In avionics software tools: WindRiver, Green Hills Software, LDRA, Disti, Presagis.

Customs Codes (Event Specific)

Additional Information concerning the event itself

Purpose of participation at the mission

To find an importer/distributor: No

To find an agent: No

To find clients (direct supplies): Yes, primarily.

To pursue and intensify existing contacts: Yes, potentially.

To investigate a physical presence in the country: No

To follow a specific project: Potentially

Specific project - Specification

Project Partners in certifiable avionics system developments certifiable according to DO-178C.

To find another kind of cooperation: Potentially.

Other kind of cooperation - Specification

Partners for research in image processing and artificial intelligence in certifiable avionics systems

**Type/profile of local companies desired to meet**

All aerospace companies in need of avionics systems development.

Products/Services on offer**Products to present for event**

DO-178C certifiable real-time avionics systems

Arguments to support application

(UN)MANNED has its own certification automation technology.

Supplying products under private label

Not foreseen

Quality Standards

DO-178C, DO-254, DO-160G

Certificates & References**Certificates**

DO-178C certification up to Level A.

References

Zeppelin, Elbit Systems.

Experience**Involved in projects in countries**

Germany, Israel, China, Ukraine, Eastern Europe.

B2B Program**Wishes to meet**

People from Airbus

Wishes not to meet**Topics to present**

Avionics systems development capabilities.

DO-178C Certification automation technology

Existing relations**Consumer goods visit**

N/A

Additional remarks

N/A

Activities in Country**Activities in the countries of this mission****Doing business in the country**

Yes

Not doing business anymore in country – Reasons

Open to business opportunities.


Exports in country (Euro)

0,00

Company already represented in country

No, doing business directly

Name and Contact details Country representation

N/A, direct by itself

Activities in Region

Activities in the Neighboring countries or region

Doing business in neighboring countries or region

Yes, directly by the company

Not doing business anymore in region – Reasons
Exports in Region (Euro)

0,00

Company already represented in region

N/A, direct operation

Name and Contact details Region representation

N/A, direct by itself

Open Questions

Do you have existing clients in aeronautics? Specify please.

Yes, 100% of our clients are in aeronautics. They include Zeppelin, Elbit Systems, Esterline, Eaglesky and by extension Antonov Aircraft, Airbus and Boeing.

Further sales discussions ongoing with several other very large aerospace companies.

What is your turnover?

The turnover of (UN)MANNED is steadily growing with a super-linear growth. In 2017 our turnover was 415 thousand and in 2018 we are targeting for more than 800 thousand Euros.

What is your number of FTE?

Our FTE count is today 13 people with more than 10 open FTE positions. The FTS count follows a strong growth from 7 people at year-end 2017 and 4 people at year-end 2016.

V2I

Company data

Company name: **V2I s.a.**

Company address: Avenue du Pré Aily 25



Postal code: 4031

City: Angleur

Telephone number: 0032-(0)494 78 74 97

Fax number: 0032-(0)4 287 10 76

Website: www.v2i.be

General e-mail: info@v2i.be

Participant 1 Name: Herr Christophe Loffet

Function: Business Development Manager

Personal e-mail: c.loffet@v2i.be

Mobile number: 0032-(0)494 78 74 97

Keywords

■ mechanical vibrations: numeric modeling and experimental testing, monitoring solutions

Company activities

Short presentation of your company and products

V2i company is located in the Liège basin, dynamic region in terms of economics

V2i is a spin-off of University of Liege, LTAS department, Laboratory of Aeronautics and Space Techniques. This department has been a pioneer in the development of Finite Elements software solutions in the structure dynamics field.

V2i is a design and experimental testing office specialized in the field of structural dynamics. The company develops, uses and markets solutions for improving the design, mechanic strength and life of equipment and structures, under vibration environment. V2i also offers a wide range of facilities and services for vibration monitoring of production equipment.



V2i meets industrial demand to work with one qualified partner, able to handle problems of vibration, from the initial CAO design to final certification of the product, in order to propose an full solution in terms of:

- structural design
- mechanical reliability
- conformity of the product
- security
- efficiency/profitability of the project

Products, solutions and services

Full range of services in mechanical vibrations

- Finite Element Modeling: fatigue, rotor dynamics, model correlation
- Measure of Vibrations: modal analysis, rotating machinery
- Shaker and Environmental Testing: qualification and certification, specific test facilities for aeronautics

Development of turnkey monitoring solutions: fully customized software and hardware for quality control and test bench

Key markets:

Engineering, testing and measurement service, development of high frequency acquisition systems for test benches, predictive maintenance and zero defect manufacturing applications

Info to support the application

USP/what differentiates the products from the competitors

References (name important clients - max 5):

Certification and standards:

Presence in Germany:

X-RIS

Company data

Company name: **X-RIS s.a.**

Company address: Rue d'Abhoos 25

Postal code: 4040

City: Herstal

Telephone number: 0032- (0) 488-631 555

Fax number: 0032-

Website: www.xris.eu

General e-mail: info@xris.eu

Participant 1 Name: Herr Oguz Cavdarli

Function: Area Sales Manager

Personal e-mail: oc@xris.eu

Mobile number: 0032- (0) 488-631 555

Keywords

Digital radiology for industry, with an own range of X-ray generators, detectors and software platform

Company activities

Short presentation of your company and products

X-Ray Imaging Solutions is active in the development and supply of innovative solutions in Digital Radiology for the Industry and the



Security. X-RIS provides user-friendly and pragmatic solutions that fit at best the application needs.

X-RIS was founded in 2010 and since then has developed its own range of X-ray generators, detectors and its software platform: Maestro. X-RIS also designs and manufactures its own mechanical and electro-mechanical solutions for Dxbox cabinets or for special solutions.

The company counts today 20 collaborators and is particularly technologically-oriented: more than the two thirds of the team are graduated engineers. We also collaborate with several universities and R&D centers in Belgium and abroad.

X-RIS can rely on a young, dynamic and skilled team surrounded by experienced staff, all dedicated both to the development of our products and to provide full support to its partners.

Products, solutions and services

Portable NDT, portable security, stationary systems, special solutions

Key markets:

Info to support the application

USP/what differentiates the products from the competitors

References (name important clients - max 5):

Certification and standards:

Presence in Germany

CONFIDENTIAL



FLANDERS INVESTMENT & TRADE

