

BELGIUM

@

JEC WORLD 2019

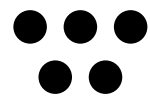
The Leading International Composites Show

Paris Nord Villepinte
12-14 March, 2019
HALL 5
STANDS L80 - N79 - L84



**FLANDERS
INVESTMENT &
TRADE**

.AGORIA



Wallonia.be

**EXPORT
INVESTMENT**

BELGIUM @ JEC WORLD 2019

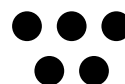
The Leading International Composites Show

Paris Nord Villepinte
12 - 14 March, 2019
Hall 5
STANDS L80 - N79 - L84



FLANDERS
INVESTMENT &
TRADE

.AGORIA



Wallonia.be

EXPORT
INVESTMENT

WALLONIA EXPORT-INVESTMENT AGENCY

2, Place Saintelette
1080 BRUSSELS
Tel.: + 32 (0) 2 421 82 11
info@awex.be
www.awex-export.be
www.investinwallonia.be
www.wallonia.be

Pascale DELCOMMINETTE - CEO
Violaine BARTHELEMY - Area Manager France &
GD of Luxembourg
Jamila ZIRARI - Assistant France



AWEX, partner of the international economic development of Wallonia.

The Wallonia Export-Investment Agency (AWEX) is in charge of the development and management of Wallonia's international economic relations.

With regards to foreign trade, the Agency has a promotion and information mission with regard to both the international and Walloon business community.

Intended for purchasers, decision-makers, importers and foreign prospects, the Agency can, on request:

- pass on economic data regarding Wallonia and its export potential;
- provide information on the products and services of Walloon businesses;
- seek Walloon businesses for the conclusion of international partnerships;
- distribute lists of Walloon exporters.

Vis-a-vis Walloon businesses, the Agency is their comprehensive international partner, providing a range of services and activities covering the entire export process:

- General and commercial information on foreign markets;
- Production of individual market studies on request;
- Organisation of commercial canvassing operations (participation in international shows, organisation of economic missions, sector-based contact days, etc.);
- Contacts with international organisations;
- Promotion of Wallonia and its export potential;
- Financial support and funding for exports;
- Training and raising awareness of international professions.

With regards to foreign investment, the Agency provides general expertise in the areas of promotion, prospecting and informing potential investors. It also ensures active monitoring of investors based in Wallonia, as well a mission to find foreign buyers for Walloon industrial sites in the process of restructuring.

AWEX is also competent for the strengthening of the Wallonia brand image overseas. AWEX has a workforce of more than 400 people and about one hundred offices overseas.

ECONOMIC AND COMMERCIAL REPRESENTATIONS OF THE WALLOON REGION IN FRANCE

Région Ile-de-France

Tel: +33 (0) 1 53 85 05 30

E-mail : paris@awex-wallonia.com

Région Hauts-de-France

Tel: +33 (0) 3 20 54 42 72

E-mail : paris@awex-wallonia.com

Régions Bretagne, Centre-Val-de-Loire, Pays de Loire, Normandie

Tel: +33 (0) 2 40 73 49 48

E-mail : nantes@awex-wallonia.com

Régions Grand-Est, Bourgogne-Franche-Comté

Tel: +33 (0) 3 88 52 18 52

E-mail : strasbourg@awex-wallonia.com

Région Auvergne-Rhône-Alpes

Tel: +33 (0) 4 78 14 03 70

E-mail : lyon@awex-wallonia.com

Régions Nouvelle Aquitaine, Occitanie, PACA, Corse

Tel: +33 (0) 4 67 12 85 73

E-mail : lyon@awex-wallonia.com

FLANDERS INVESTMENT & TRADE

Koning Albert II-Laan, 37
1030 BRUSSELS
Tel.: + 32 (0) 2 504 87 11
E-mail: info@fitagency.be
Website: www.flandersinvestmentandtrade.com

Claire TILLEKAERTS, CEO
Jeroen DE VUYST, Head of Department Trade Fairs
& Events
Sara CAUDRON, Coordinator Foreign Network



The Flanders Investment & Trade agency promotes sustainable international business, in the interest of both Flanders-based companies and overseas enterprises.

Whatever sector you are involved in, Flanders Investment & Trade will help you establish contact with the Flemish companies you are looking for. This includes not only products or services you may be sourcing, but also various types of business relationships, from joint ventures to technology transfers.

At another level Flanders Investment & Trade enhances Flanders' position as the gateway to Europe for inward investors. The agency identifies, informs, advises and supports overseas enterprises by establishing production and research facilities, contact centers, headquarters, logistics operations and the like in Flanders, the northern region of Belgium.

Do visit our website and discover our worldwide network. With over 100 offices we are bound to be conveniently located near you, wherever you are.

AGORIA

Boulevard Reyers, 80
1030 BRUSSELS
Tel.: +32 (0) 32 2 706 78 00
E-mail: wouters.geurt@agoria.be
Website: www.agoria.be

Geurt WOUTERS, Business Group Leader

The logo for Agoria, featuring the word "AGORIA" in a bold, black, sans-serif font. A small blue square is positioned to the left of the letter "A".

Agoria: development through technology. We are paving the way for all technology-inspired companies in Belgium which seek to contribute to the world's advancement by developing or implementing innovations. We are proud that more than 1,700 member companies, accounting for a total of a little over 275,000 workers, are relying on the three pillars of our services: advice, business development and creating the ideal business climate. Follow us on www.agoria.be and <https://twitter.com/agoriafr>.

Give your company a boost with Agoria

Advice to entrepreneurs

- Leading experts answer your questions on, among other topics, talent and the labour market, innovation, energy, the environment, socio-legal issues, well-being at work, taxation, the economic development of sectors and markets, regulations and standardization.

Business development

- Our Market teams help you promote your offering on the market, identify market opportunities for your products or services, and forge sustainable partnerships in Belgium and abroad. We are currently focusing on the following markets: Building & Urban Development, Energy, Financial Services, Food & Beverage, Healthcare, Transport & Mobility, Machine Construction / Production Systems, and Sports & Entertainment Events.

Creating the ideal business climate

- Through consultancy, tools, workshops and networking events, our Industry teams support you when it comes to meeting the - present and future - strategic challenges in your industry: Aeronautics, Space, Security & Defence Industries; Building, Contracting & Technical Services Industries; Digital Industries; Manufacturing Industries and Materials Industries.
- Experienced Policy units also defend your interests, lobbying at all levels of power.

Member & employee benefits

- Through its membership, your company and its employees obtain many exclusive discounts and other benefits.

EXHIBITORS

Page

ALKAR TECHNOLOGY

8

ALLNEX

9

BASALTEX

10

CENAERO

11

ECODEC

12

FERONYL

13

L & D JET TECHNIK

14

MATERIA NOVA

15

OPTRION

16

PROCOTEX

17

REIN4CED

18

SABCA

19

SOBELCOMP

20

SONACA COMPOSITE ENGINEERING SERVICES & INNOVATION

21

TRANSFURANS CHEMICALS

22

WALLONIE AEROTRAINING NETWORK - WAN

23

ALKAR TECHNOLOGY

Rue Albert 1er, 46
7134 LEVAL-TRAHEGNIES
Tel.: +32 (0) 64 65 20 82
E-mail: alki@alkartechnology.com
Website: www.alkartechnology.com



CONTACT

Alain KINARD, Manager
Mobile: + 32 (0) 475 62 48 90
E-mail: alki@alkartechnology.com

COMPANY BACKGROUND

Alkar Technology was established in 2002 based on a personal experience, by that time, of more than twenty five years. Since the early beginning we had the opportunity to develop high performance composite parts for well-known companies in the railway sector, sports and leisure goods, aviation, sailing and work boats etc.

Thanks to our long experience and deep knowledge in RTM processes and specifically with vacuum infusion which we almost pioneered as back as 1986, we have decided to focus on close mould processes only. Within the frame of a third party project, we have developed the unique large cells composite honeycomb StruXell for flat surfaces and its flexible variant FleXell which is able to be shaped following double curvature surfaces.

For several years now, we have prepared samples and coupons for destructive testing (material qualification, R&D). This expertise, coupled with our strong collaboration with the aviation composite sector, led us to develop non-destructive reference samples to calibrate instruments for detecting delamination. Furthermore, we have developed a method to produce porosity calibration references which doesn't affect the high fiber volume fraction that makes us almost unique in the composite industry.

RANGE OF PRODUCTS

Large cells composite honeycomb StruXell (from 30 to 150mm diameter)
Flexible honeycomb (FleXell for double curvature surfaces)

Fire-proof composite honeycomb FireXell

References for delamination calibration of NDT instruments
References for porosity calibration of NDT instruments

MAIN REFERENCES

Aerospace: Sabca Limburg, Sonaca, Asco, Strata Manufacturing, Safran Aero Boosters
Defense: FN Herstal
Railway: Alstom, SNCF, SNCB
Others: Saint Gobain, GSK, UCL

ALLNEX

Anderlechtstraat, 33
1620 DROGENBOS
Tel.: + 32 (0) 2 334 51 11
E-mail: communications@allnex.com
Website: www.allnex.com
Facebook: [@allnexresins](https://www.facebook.com/allnexresins)
Twitter: [@AllnexResins](https://twitter.com/AllnexResins)

CONTACTS

Steve BURRELL, Product Manager Urethane Specialties
and Unsaturated Polyesters (EMEA)
E-mail: steve.burrell@allnex.com
Robert POTZMANN, Global Technical Marketing Manager
Radcure
Email: Robert.potzmann@allnex.com



COMPANY BACKGROUND

Recognized as a specialty chemicals pioneer, allnex is the global leader in industrial coating resins and offers an extensive range of products, including liquid resins and additives, radiation-curable and powder coating resins and crosslinkers. With 33 manufacturing sites, 23 R&D centers and 5 JVs, the allnex group is present on four continents and serves customers in over 100 countries.

RANGE OF PRODUCTS

allnex manufactures

- A tailor-made range of gel coats for sanitary and pool applications with high technical performance and ease of application. allnex gel coats have excellent air release, gloss stability and resistance to warm water and pool chemicals. Pool gel coats have excellent osmosis resistance.
- An EBECRYL® range of UV-curable resins for filament winding, pultrusion and prepregs.

ADDED VALUE

Manufacturers implementing a UV curing manufacturing process rely on allnex's expertise in UV curable materials. These fast-curing resins cure only upon exposure to UV light, leading to a high throughput process requiring limited investments. Furthermore, waste and cleaning time is drastically reduced, as are the energy requirements and ecological footprint. allnex offers support and guidance during the implementation, ensuring the right curing process as well as tuning of the material to the property requirements of the application.

BASALTEX

Zuidstraat, 18
8560 WEVELGEM
Tel.: +32 (0) 56 43 00 92
E-mail: info@basaltex.com
Website: www.basaltex.com



CONTACT

Ilse DE ROOS, Sales Manager
Mobile: +32 (0) 478 56 49 88
E-mail: ilse.deroos@basaltex.com

COMPANY BACKGROUND

Basaltex has been the pioneer for the introduction of basalt fibers and semi-finished products in the European market for over 15 years. With a strong focus on added value to meet customers needs and expectations, Basaltex has completed several projects in the composites industry.

Basaltex is a Belgium SME, fully dedicated to providing basalt solutions to composites.

ADDED VALUE

Basaltex' products achieve the European logistics and quality standards for composite markets. Basaltex' semi-finished products are developed and produced by Basaltex. Unique basalt properties are translated into added value composites. Properties like: natural product, outstanding mechanical properties, high thermal stability and fire performance and chemical resistance.

RANGE OF PRODUCTS

Basaltex offers a range of basalt rovings and chopped fibers for reinforcements, and specialized semi-finished products for composites. This includes dry fabrics, non-crimp fabrics and needlefelts for resin infusion, and advanced prepregs and organosheets for specific applications.

MAIN REFERENCES

Basaltex has demonstrated the use in various sport articles like ski, boards and rackets. The thermal and fire characteristics of basalt have been used for construction and transport applications.

CERTIFICATION

Basaltex materials are produced in accordance to specifications and delivered with a Certificate of Conformance.

CENAERO

Rue des Frères Wright, 29
6041 GOSSELIES
Tel.: +32 (0) 71 910 930
E-mail: info@cenaero.be
Website: www.cenaero.be
Twitter: [@cenaero](https://twitter.com/cenaero)



CONTACT

David DUMAS, Composite Technology leader
Direct line: +32 (0) 71 910 972
Mobile: +32 (0) 499 26 45 12
E-mail: david.dumas@cenaero.be

COMPANY BACKGROUND

Cenaero is an applied research center providing high fidelity numerical simulation methods and tools.

In the field of composite we focus on Multidisciplinary optimization of structures, Modeling the behaviour of woven reinforcements, Simulate the curing process to predict deformations. We operates a HPC in the top 500 and have experimental facilities in composite prototyping.

ADDED VALUE

Cenaero focuses on developing tools and methodologies to:

- Design parts and structural assemblies through multidisciplinary optimization
- Model the behavior of composite materials
- Simulate the curing process with deformations after demolding as well as the resulting residual stress
- Manufacturing, inspection of prototypes, machining of molds, parts and specimens

RANGE OF PRODUCTS

Software and methodologies helping innovation in structures, systems and processes in the aeronautic, space, shipbuilding, transport, biomedical, energy, buildings sectors.

Prototyping of thermoset composites, NDT with ultrasonic inspection and metrology on medium to larg parts based on laser scanning technology.

MAIN REFERENCES

Safran, Airbus, Sonaca, Alstom, Baxter, AGC

CERTIFICATION

ISO 9001 and EN9100

ECO-DEC

Rue de Maastricht, 84
4607 DALHEM
Tel.: + 32 (0) 4 379 35 85
E-mail: info@eco-dec.be
Website: <http://www.eco-dec.be>

CONTACT

Eugène DECKERS, Administrator
Mobile: + 32 (0) 475 37 58 97
E-mail: info@eco-dec.be



COMPANY BACKGROUND

ECO-DEC is specialized in manufacturing and integrating solvent recycling devices for companies.

With 40 years of experience and more than 3000 machines sold all over the world, our regenerators recycle dirty solvent in a pure and ready to use product.

ADDED VALUE

We create devices that don't need any maintenance and produce a 100% pure recycled solvent, reusable endlessly. The quality and the efficiency of our regenerators allowed us to win the first gold medal at the International Exhibition of Inventions in Geneva by WIPO.

RANGE OF PRODUCTS

Solvent regenerators:

EX-20 : 20 Litres

EX-50 : 50 Litres

EX-150 : 150 Litres

EX-500 : 500 Litres

MAIN REFERENCES

Owens Corning - Pelikan - Unikalo - Valeo - Vinci Technologies - Mineral Products - Dcn Lorient - Alliaura Marine - Hanse Yachts - Ronseal UK - Coloraid Group - Velux - Euro Daewoo - Johnson Controls

CERTIFICATION

Certified CE and ATEX standards

FERONYL

Boulevard Industriel, 101
7700 MOUSCRON
Tel.: +32 (0) 56 85 75 30
E-mail : feronyl@feronyl.com
Website: www.feronyl.com

CONTACT

Maxime BERTIN, Technical Sales
Direct line: +32 (0) 56 85 75 30
Mobile: +32 (0) 470 90 08 47
E-mail: bertin.m@feronyl.com



COMPANY BACKGROUND

Feronyl is specialised in the injection and development of technical parts in plastic, metal & composites; as well as in the manufacturing of tools since 1950. We transform all materials; even the most complex as PEEK, PEI, PPS, PSU, PA, ... eventually charged with glass, carbon or metallic fibers.

Our machine park has 43 injection molding machines with clamping force of 10 to 1300 tons, which allows us to inject volumes till 6kg.

Feronyl is a company member of the familial cluster Sub-Alliance specialised for more than 60 years in the industrial subcontracting of plastic and metallic parts. Please discover our activities on our web site: www.sub-alliance.com

MAIN REFERENCES

Aviacomp - Stelia Aerospace - Safran - Safran Aero Boosters - Safran Filtration Systems - Donaldson Le Bozec - Sonaca - Crouzet - LMB Aerospace - Esterline group - CMI

CERTIFICATION

ISO 9001 & EN 9100

L & D JET TECHNIK

Industrieterrein, 2/3
3290 DIEST
Tel.: + 32 (0) 13 53 17 77
E-mail: info@lendwaterjet.be
Website: www.lendwaterjet.be
Facebook: L&D Jet Techniek NV



CONTACT

Inge LEFEVRE, CEO
Mobile: + 32 (0) 475 32 54 23
E-mail: inge@lendwaterjet.be

COMPANY BACKGROUND

Since 1994 L&D is specialized in machining all kind of materials with the waterjet cutting and the milling technology.

We machine 2D -3D or completely 5-axis according to your requirements.

We are specialized to machine Carbon fiber, composites, PEEK, Glassfiber, Aluminum, Titanium, Stainless Steel etc.

ADDED VALUE

We combine the cutting and milling technology on 1 machine to give you the best technical solution with optimal quality. This allows you to save time, transport and offers you a completely finished product.

Waterjet Cutting is an answer to all technical designs where alternative technologies have no possibilities.

RANGE OF PRODUCTS

Carbonfiber and composite parts for aviation, marine, defence etc. Many other materials for the Food industry, medical industry, space, petrochemical, design etc..

MAIN REFERENCES

Aviation partners: Sonaca, Sabca, Asco, Sabena Technics, Rolls-Royce

Defence: CMI defence- FN Herstal

CERTIFICATION

ISO 9001 : 2015

AS9100

Many specific certificates for machining Carbonfiber and aluminum parts.

MATERIA NOVA

Avenue Copernic, 3
7000 MONS
Tel.: +32 (0) 65 554902
E-mail: info@materianova.be
Website: www.materianova.be/
Linkedin: www.linkedin.com/company/materianova/



CONTACT

Fouad LAOUTID, Program Leader
Direct line: +32 (0) 65 55 49 78
E-mail: fouad.laoutid@materianova.be

Leila BONNAUD, Project Leader
Direct line: +32 (0) 65 55 49 75
E-mail: leila.bonnaud@materianova.be

COMPANY BACKGROUND

Materia Nova is a R&D 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 companies for research and/or development projects and facilitates the technological transfer from the academic to the industrial world.

ADDED VALUE

A large park of equipment for the manufacture, the process, the formulation, the test, the surface treatment and the characterization of materials including thermoplastics & thermosets.
A panel of scientific experts developing products and solutions for the industry.

RANGE OF PRODUCTS

R&D projects in the field of new materials, multifunctional surfaces, energy, biotechnology, bio-based solutions and recycling, upscaling on pilot or industrial equipment, characterization, testing, impact assesement of materials and life cycle analysis (LCA).

MAIN REFERENCES

More than 20 years International expertise in development of innovative and durable materials.
More than 800 scientific publications and 60 patents.

CERTIFICATION

ISO 9001
ISO 14001

OPTRION

LIEGE Science Park
Avenue du Pré-Aily, 25
4031 ANGLEUR
Tel.: +32 (0) 4 287 10 70
E-mail: info@optrion-tech.com
Website: www.optrion-tech.com

The logo consists of the word "OPTRION" in a bold, white, sans-serif font, centered within a black rectangular box. A thin green horizontal line is positioned directly beneath the text.

CONTACT

Christophe LOFFET, Business Development Manager
Direct line: +32 (0) 4 287 10 76
Mobile: +32 (0) 494 78 74 97
E-mail: info@optrion-tech.com

COMPANY BACKGROUND

Optrion, a spin-off of Centre Spatial de Liège (ESA test facility), is a company specialized in optical metrology and non-destructive testing of composite material structures.

ADDED VALUE

NDT systems developed by Optrion are compact and lightweight so they can be easily and fully interfaced and integrated on a robotized arm or used as a portable device for on-site measurements. Another advantage is the capability to combined the results from different NDT techniques at the same time.

RANGE OF PRODUCTS

Optrion provides a range of products called DeFinder:

- DeFinder_ST: NDT system combining shearography and thermography
- DeFinder_S: shearography system
- DeFinder_H: High resolution holography camera (photorefractive crystal)

MAIN REFERENCES

ArianeGroup – Safran – Sabca – Sonaca – Dassault

CERTIFICATION

ISO 9001

PROCOTEX

Rue Théodor Klüber, 8
7711 DOTTIGNIES
Tel.: + 32 (0) 56 48 38 88
E-mail: d.henau@procotex.com
Website: www.procotex.com

CONTACT

Dieter HENAU, Sales Manager - R & D
Mobile: + 32 (0) 475 41 64 40
E-mail: d.henau@procotex.com



COMPANY BACKGROUND

Procotex Corporation S.A. based in Dottignies, (BE), with factories in Lithuania, Turkey, Belgium and France. We are specialized in flax hackling, synthetic, natural & technical fibers recycling.

ADDED VALUE

Procotex Corporation S.A. offers total process flexibility, from mass fiber recycling operations to small tailor made fiber processing productions according to client demand. We operate globally carrying large inventories and can handle most of the natural and man-made fibers.

RANGE OF PRODUCTS

Carbon fibers: milled de-sized & sized, precision cut, over-sized carbon fibers

Para-Aramid fibers: pulled, chopped and dry milled para-aramid fibers

Commission chopping: chopping & milling of natural & man-made fibers according to client request

Fiber blending: weighted blends

Sizing: sizing filaments with sizings according to client specification

MAIN REFERENCES

We supply to all major non-woven makers (automotive) worldwide

We supply most of the major European & USA compounders

We are the largest supplier of milled carbon fiber to the oil & gas industry

CERTIFICATION

ISO 9001: we are a fully ISO 9001 certified company

REIN4CED

Diependaalweg, 4A
3020 WINKSELE
Tel.: + 32 (0) 16 39 47 68
E-mail: info@rein4ced.com
Website: www.rein4ced.com
Facebook:
[/Rein4ced-373633933081121/](https://www.facebook.com/Rein4ced-373633933081121/)
LinkedIn: www.linkedin.com/company/9294010/
Twitter: @REIN4CED



CONTACT

Dave LUYCKX, CPO (Chief Product Officer)
Tel.: + 32 (0) 16 14 08 20
Mobile: + 32 (0) 486 16 53 47
E-mail: dave.luyckx@rein4ced.com

COMPANY BACKGROUND

REIN4CED has developed and patented a new fiber-strengthened composite material. The disruptive impact-resistant material eliminates the sudden and dramatic failure of carbon bicycle frames that put riders' lives in danger. In contrast with traditional brittle composite materials, REIN4CED's new lightweight material offers cyclists maximum performance with enhanced safety and durability. Should an impact occur, any inflicted damage remains visible and the frame's structural integrity is maintained.

ADDED VALUE

Next to its new fiber-strengthened composite material, REIN4CED has developed a patent-pending method for automated production of bicycle frames. Today, carbon race bicycles and mountain bikes are produced in Asia because manual bicycle frame production is a labor-intensive process. Currently the team is working to bring its automated process to an industrial scale in its pilot production plant in Leuven, Belgium (Europe). The combined material innovation and process automation is a decisive stronghold of REIN4CED.

RANGE OF PRODUCTS

Already late 2019, REIN4CED's first impact-resistant frames will roll off the new production line. The production facility will allow customers - leading cycling brands - to bring back carbon frame production from Asia to Europe. They will benefit from significant logistic advantages as well as increased supply chain flexibility and efficiency. The Belgian REIN4CED facility will start at an annual production capacity of at least 20,000 bicycle frames and will scale up to meet the growing demand for localized production in Europe. The new composite material combined with an automated process is much desired in other composite-intensive markets such as automotive and aerospace, which will also be targeted by REIN4CED in later stages.

MAIN REFERENCES

End of 2017, REIN4CED has closed a major capital round to set up an automated production line in Belgium. In 2018, REIN4CED has received the Most Disruptive Innovator award in Deloitte's Technology Fast50 Rising Star competition.

SABCA

Haachtse steenweg / Chaussée de Haecht, 1470
1130 BRUSSELS
Tel.: + 32 (0) 2 729 55 11
E-mail: info@sabca.be
Website: www.sabca.be



CONTACT

Jérôme D'AGRUMA, Business Development Manager -
Space Institutional Programs and Research & Technology
Tel.: + 32 (0) 2 729 55 75
Mobile: + 32 (0) 472 86 26 39
E-mail: jerome.dagruma@sabca.be

COMPANY BACKGROUND

With strong shareholders (Dassault Group and GKN Aerospace/Fokker) and soon celebrating its first century in aerospace, SABCA, a Belgian company, has within his group 1100 highly motivated employees mastering all skills from design, manufacturing, qualification and support. The SABCA group has four plants 3 in Belgium and 1 in Morocco.

ADDED VALUE

Highest Standards - Partner Minded - Innovation

RANGE OF PRODUCTS

Complex and large structures - Integrated Structures

- Horizontal Tail planes - Inner and Outer Flaps - Vertical Tail Plane Stringers - Vertical Tail plane
Ribs

- Fairings.

- Carbon fiber-reinforced polymers are the baseline materials for most new spacecraft and launch vehicle structures. As satellite and launch vehicle production runs increase, use of low cost manufacturing methods is important. The increasing use of composites in commercial applications

is driving down their price, making them more competitive with conventional materials.

MAIN REFERENCES

Dassault - Fokker(GKN) - Airbus - Gulfstream

CERTIFICATION

EN/AS/JISQ 91/00 certification,

POA i.a.w. EASA part 21 Subpart G

PRI-NADCAP certification (Non Destructive Testing)

ISO-9001-2000 certification

SOBELCOMP

Rue de l'Économie, 13
4431 LONCIN
Tel : +32 (0) 4 264 41 21
E-mail : info@sobelcomp.be
Website : www.sobelcomp.be

CONTACT

Pierre GERARD, Quality Manager
Direct line: +32 (0) 4 287 09 56
E-mail : gerard.pierre@sobelcomp.be



COMPANY BACKGROUND

Sobelcomp is a Belgium industrial sub-contractor founded in 2006. We study and manufacture composite material parts for clients.

Currently we employ more than 30 people with a turnover of € 4.000.000, 00.

ADDED VALUE

Engineering office: Study and design of parts, mold and tooling; Calculation by finite elements : Qualification of processes and materials.

Production : Capacity from 10 to 2000 parts per year ; Kuka machining robot for finishing work ; Paint booth measuring 6 x 4 x 3.5m ; 3D inspection Faro Arm.

RANGE OF PRODUCTS

Air intake sleeves and cowlings for plane engines used when the engines are undergoing maintenance on test beds ; Cowlings which are mounted onto armed stations operated remotely ; Hoods with a 20-metre diameter resistant to corrosion from acid fumes ; 200 kg injection tanks for water treatment.

MAIN REFERENCES

Aero-Defence: Safran Aero Booster, Sonaca, FN Herstal, CMI Defence, Thales Group
Industry: Eloy, Profile (Prayon Group)

CERTIFICATION

Quality management system certified EN 9100: 2009 and ISO 9001: 2008

Qualify workers certified EN 4179: 2017 for non-destructive testing (NDT) by infrared testing

SONACA COMPOSITE ENGINEERING SERVICES & INNOVATION

Route Nationale, 5
6041 GOSSELIES
Tel.: + 32 (0) 71 25 55 97
E-mail: Christine.Henrotaux@sonaca.com
Website: www.testcenter.sonaca.com



CONTACT

Jean-Louis MAGERMAN, Prototype & Test Center
and Innovation Manager
Tel.: +32 (0) 71 25 54 44
Mobile: +32 (0) 474 97 78 01
E-mail: jean.louis.magerman@sonaca.com

COMPANY BACKGROUND

Sonaca Group is a global Belgian company active in the development, manufacturing, and assembly of advanced structures for civil, military, and space markets. The group is especially known for its wing movables expertise where it is regarded as the world leader serving most of the primes and with a market share of over 50%. It has production facilities in China, Europe, North and South America.

ADDED VALUE

Sonaca's strategy is to become a leading Tier-1 and Tier-2 player in Aerospace by leveraging its distinctive technical expertise and longstanding partnerships with customers and suppliers. Sonaca will achieve this through customer focus, innovation and operational excellence, all in the service of providing our customers with the most competitive and reliable product offering available.

RANGE OF PRODUCTS

Aerostructure Design and Build and Build to Print (slats, flaps, fuselages, wing skins, etc.), engineering services (design, stress, tests, industrialization, supply chain, program management, etc.), Military and Space (UAV, satellite structures, etc.), and aircrafts (SONACA 200).

MAIN REFERENCES

Tier one for:

- AIRBUS since 1984 (supplier of all slats on Airbus since A310)
- EMBRAER since 1994 - biggest airframe supplier on EMB175/190E2
- DASSAULT
- BOMBARDIER
- GULFSTREAM
- PILATUS
- BOEING

CERTIFICATION

ISO 9001 ; EN9100 ; EASA part 21G ; EASA part 145 ; 14CFR part 145 (FAA) ; AS9100 ; NBR15100 ; Nadcap (heat treatment, composites, chemical processing, NDT, surface enhancement)

TRANSFURANS CHEMICALS

Leukaard, 2
2440 GEEL
Tel.: + 32 (0) 14 57 87 47
Fax: + 32 (0) 14 57 87 67
E-mail: info@transfurans.be
Website: www.transfurans.be

CONTACT

Hans HOYDONCKX, Business Development Manager
Mobile: + 32 (0) 498 10 36 68
E-mail: hans.hoydonckx@transfurans.be



COMPANY BACKGROUND

TransFurans Chemicals is the pioneer in Furfural chemicals. For the past 45 years we have been producing basic chemicals and polymers from renewable raw materials at our manufacturing site in Geel, Belgium. We operate a full continuous production plant for polymer thermoset resins based on polyfurfuryl alcohol (PFA) supported by a R&D facility.

ADDED VALUE

TFC has the unique experience to offer and formulate biomass based PFA resin systems (FuroliteTM, BioRezTM). PFA resin systems are thermoset resin systems suitable for a range of composite manufacturing technologies like hand lay-up, infusion and prepreg. These composite products are characterised by a high resistance to fire and exhibit excellent mechanical performance at elevated temperatures.

RANGE OF PRODUCTS

FuroliteTM and BioRezTM systems are available as water or solvent based bioresin systems on a PFA backbone. Upon curing mediated by an acidic catalyst or heat these resins yield a rigid cross-linked macromolecular structure with high affinity for mineral or natural fibres. FuroliteTM and BioRezTM find application in composites for construction industry, public transport, material, automotive, rail, aerospace,...

CERTIFICATION

ISO 9001

WALLONIE AEROTRAINING NETWORK - WAN

Chaussée de Fleurus, 179
6041 GOSSELIES
Tel.: +32 (0) 71 34 81 80
E-mail: candidature@wan.be
Website: www.wan.be
Facebook: @WallonieAerotrainingNetwork
Twitter: @WallonieAerotrainingNetwork

CONTACT

Céline JASOING, Responsable communication
Direct line : +32 (0) 71 34 81 85
E-mail : celine.jasoing@wan.be



COMPANY BACKGROUND

Created in 1987 from the Aeronautics Training Centre, the WAN was born in 1999 from the common desire of Walloon industrialists and political authorities to have an efficient training organisation. Its essential mission is to network all the resources of the aeronautics world.

ADDED VALUE

To carry out its mission, the WAN relies on various partners, including various competence centres, aeronautical schools, airlines (Brussels Airlines, TUI, Thomas Cook, ...), Defence (AIR Component), and the players in the Walloon aeronautics industry grouped within the EWA (Walloon Aeronautics Companies, SONACA, SABCA, SAFRAN AERO BOOSTER, etc.) and members of SKYWIN (Competitiveness Cluster for the aeronautics and space sector).

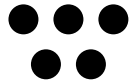
MAIN REFERENCES

Proof of this interest on the part of the industry is the current Chairman of Sonaca, Pierre Sonveaux, who also chairs the WAN Board of Directors. Close collaboration is also maintained with the Haute-École Condorcet de Charleroi and the University of Liège.

CERTIFICATION

The training courses we offer comply with the regulations in force in the sector.

- EASA (European Aviation Safety Agency)
- Approved by the Belgian DGTA (Direction Générale du Transport Aérien).
- Non-destructive testing complies with the EN4179
- IATA (International Air Transport Association).



Wallonia.be

**EXPORT
INVESTMENT**

WALLONIA EXPORT-INVESTMENT AGENCY

Exportation

Place Saintelette 2
B - 1080 BRUSSELS
BELGIUM
Tel : +32 2 421 82 11
E-mail : info@awex.be
Website : www.awex-export.be

Investissement

Avenue des Dessus de Lives 6
B - 5101 NAMUR
BELGIUM
Tel : +32 81 33 28 50
E-mail : welcome@investinwallonia.be
Website : www.investinwallonia.be

.AGORIA

AGORIA

Boulevard Reyers, 80
B - 1030 BRUSSELS
Tel : + 32 2 706 89 04
E-mail : info@agoria.be
Website : www.agoria.be



**FLANDERS
INVESTMENT &
TRADE**

FLANDERS INVESTMENT & TRADE

Koning Albert II-Laan, 37
B - 1030 BRUSSELS
Tel. : + 32 2 504 87 11
E-mail : info@fitagency.be
Website : www.flandersinvestmentandtrade.com