



## FRENCH PAVILION

# IFAT'2020

GERMANY - MUNICH 4 - 8 MAY 2020



IN PARTNERSHIP WITH:









## BU

#### **BUSINESS FRANCE**

Booth A1 415/514

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#### Marc HERNANDEZ

Environment Projet Manager Trade Ph.: +33 (0)1 40 73 30 61 marc.hernandez@businessfrance.fr

www.businessfrance.fr

Business France is the national agency supporting the international development of the French economy, responsible for fostering export growth by French businesses, as well as promoting and facilitating international investment in France. It promotes France's companies, business image and nationwide attractiveness as an investment location, and also runs the VIE international internship program. Business France has 1,500 personnel, both in France and in 58 countries throughout the world, who work with a network of partners. Since January 2019, as part of the reform of the state support system for exports, Business France has given private partners responsibility for supporting French SMEs and mid-size companies in the following markets: Belgium, Hungary, Morocco, Norway, the Philippines and Singapore.

## **PARTNERS**



#### **ADEME**

155 Bis rue Pierre Brossolette 92541 MONTROUGE CEDEX - France

#### Olivier CHAZAL

Club ADEME International Manager Ph.: +33 (0)1 47 56 20 00 contact.cai@ademe.fr

www.clubinternational.ademe.fr

The French environment and energy management agency (ADEME) is active in the implementation of public policy in the areas of the environment, energy and sustainable development.

## **AXELERA**



## Booth B4 419/518

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## Frédéric LAROCHE

Managing director Ph.: +33 (0)4 28 27 04 82 info@axelera.org

www.axelera.org

Axelera is a powerful network composed of 370 members representing businesses of all sizes, research labs and institutes, and providers of education and training to students and professionals in the chemical and environmental sectors. Axelera's members possess a broad range of know-how: • Materials, chemicals, and finished-product manufacturers • Equipment and systems manufacturers and integrators • Industrial services like process engineering, energy efficiency, and regulatory compliance • Environmental services like water, air, and ground pollution and other waste management • Chemical and environmental sector laboratories and technical centers.

and technical centers.

Axelera offers a full range of services developed to accelerate innovation, support French companies in their growth and network and promote the chemical environment ecosystem.



## HYDREOS/ FRANCE WATER TEAM

Booth A1 417/516

71 rue de la Grande Haie 54510 TOMBLAINE - France



## Alexandre FOLMER

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www.hydreos.fr

HYDREOS is a cluster in the water market in the North East of France. Its goal is to gather and develop a community and innovative solutions for water management. It fosters the process of collaborative innovation expertise for sustainable solutions and international development. HYDREOS is a member of France Water Team international (FWTi), which is the result of a partnership of clusters in the field of water in France (500 members). FWTi is a worldwide reference network for water sector companies to improve their economic performances in a dynamic and growing international environment. FWTi is a key entry point to a French national network to help identifying potential partners and projects.

## **EXHIBITORS**

### **3D EAU**



#### Booth A1 417/516

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Sandra ISEL

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3D EAU is a hydraulic engineering firm whose activities focus on the design, diagnosis and instrumentation of wastewater management structures in general and combined sewer overflows in particular, by adapting 3D-Computational Fluid Dynamics (CFD) tools, initially dedicated to aeronautics, to the field of water and the environment. Its innovative methodology allows a precise understanding and visualization of the fluid inside hydraulic structures.



## ACQUA SOLUTIONS

#### Booth A1 417/516

Porte de l'Arena Hall C C/0 Regus 455 Promenade des Anglais 6000 NICE - France



FRANCE Water Team

#### Luc ANDREOLETTI

Cel.: +33 (0)6 18 56 03 29 I.andreoletti@acquasolutions.eu

www.acquasolutions.eu

ACQUA SOLUTIONS is specialized in the preventive and curative treatment of the sanitary cold- and hot water networks against legionella pneumophila: bacteria causing legionellosis. We use a permanent physical treatment as an alternative to conventional techniques (thermal shock, chlorine) too often ineffective in the medium or long term and sometimes harmful to the integrity of the facilities.

In addition, to definitively dealing with the problems linked to Legionella pneumophila, the implementation of our procedures makes it possible to improve user comfort by optimizing the energy efficiency of Sanitary hot water production / distribution: we treat deposits (limestone and biofilm) as preventive and healing measures.

## **ALTERVAL**



#### Booth B4 419/518

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## Christophe BILLION

Main Manager Ph.: +33 (0)2 35 10 44 10 contact@alter-val.com

www.alter-val.com

ALTERVAL, subsidiary of the PGS Group, French leader of the wooden pallet, is specialized in the manufacturing and the distribution of waste compactors. Our main goal: find savings for our users! Our flagship product, the Valpak® rotary compactor, is manufactured in our own factory of 5000m² in the north of France. We also offer other solutions for the waste management as screw compactors, balers, mobile or roll compactors. With our network of distributors and subcontractors, we are currently present in Spain, Belgium, Italy, Germany, Switzerland, Finland... More than 5500 machines were installed all over the world.

With ALTERVAL, GIVE POTENTIAL TO YOUR WASTE.



## BERNARD CONTROLS

Booth A1 413/512

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## Garikoitz RIAÑO

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www.bernardcontrols.com

80+ years of experience: Bernard Controls is a leader in the world electric actuation market, number one in the Nuclear industry and close partner of the most demanding sectors: Power – Water – Industry - Oil & Gas. Bernard Controls designs and manufactures electric actuators and control systems for industrial valves' automation. More than mere products, BC offers innovative solutions that assess each type of movement, environment, operation and control requirements, in order to perfectly meet customers' needs. Two product labels guide your selection: FIRST BC, «the Essentials», in case of moderate environmental and operational constraints. And BC PREMIUM, «the Complete Solution», in case of severe environment, demanding operational constraints and critical applications.

## **BIO-UV GROUP**



#### Booth A1 417/516

850 avenue Louis Medard CS 90022 34400 LUNEL - France



#### **ANNE JULIA**

**Export Director** Cel.: +33 (0)7 87 81 06 42

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#### www.bio-uv.com

BIO-UV GROUP, an innovative industrial SME, leading French manufacturer of ultraviolet light and ozone water treatment equipment and European leader, designs, manufactures and markets systems and concepts of disinfection by ultraviolet light (UV-C) and ozone generators (TRIOGEN), adapted to a large number of applications:

- Domestic and urban drinking water purification,
- Treatment of waste water / REUSE,
- Disinfection of water from industrial processes and ultra-pure water,
- Purification of fresh or salt water in aquaculture and aquariums,
- Treatment of legionella,
- Private and commercial swimming pools and spas,
- Treatment of ballast water: BIO-SEA®.



## **BLUE WHALE** COMPANY

#### Booth A1 415/514

50 boulevard de la Liane 62360 ST LEONARD - France

#### Véronique STANKOWIAK

Presidente Presidente

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www.bluewhalecompany.com

With the SP data Can range, Blue Whale Company offers a range of autonomous connected products for the management and reduction of water networks: AMR,remote valve control, probes measurement and alarms monitoring.

With this range of ready-to-use products and its SPcanvision, the user can develop very quickly ad-hoc solutions to pilot its water network, monitor flows and manage remotely its equipment

Blue Whale Company presents also its new range of radio devices based on 4G/5G NbioT with high performance and ultra-low operating costs.

## C<sub>4</sub> Hydro

## C4HYDRO

#### Booth A1 417/516

Grand Luminy Technopôle Case 922 - 163 avenue de Luminy 13288 MARSEILLE CEDEX 09 - France



#### Stéphane LOGASSI

Business Unit Manager Cel.: +33 (0)7 84 91 24 46 stephane.logassi@diamidex.com

www.c4hydro.com

C4Hydro develops solutions for rapid detection of legionella in water.

Our testing kits allow you to conduct easy on-site tests using the same culturing method as reference testing standard ISO 11731:2017 to determine legionella concentration (Legionella pneumophila, all serogroups) in water systems, in only 48 hours.

Based on a CNRS (French Center for Scientific Research) patented technology, these innovative methods are meeting the challenge of fast detection of microorganisms in the environment, a key factor for epidemiological risk control.

## **FLUIDION**

## *fluidion*

## Booth A1 417/516

94 avenue du General de Gaulle 94000 CRETEIL - France



### Dan ANGELESCU

CEO

Ph.: +33 (0)1 82 39 02 90 contact@fluidion.com

www.fluidion.com

Fluidion is an innovative, high-tech company providing autonomous, in-situ sampling and measurement solutions for environmental monitoring and water quality applications: surface sample collection (RS-14V), deep water sampling (to 6000m depth, DWS), chemical measurements (eCHEM), microbiological analysis for E.coli quantification (ALERT System and ALERT LAB) and remotely controlled deployment platforms which allows mapping and profiling of surface waters (fluidion DRONE). Fluidion addresses the pollution monitoring and water quality markets, from the urban setting (wastewater, drinking water) to the natural environment (bathing sites, lakes, rivers, ocean).

#### **FLUKSAQUA**



### Booth A1 417/516

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#### **David GOTTE**

Commercial Director Cel.: +33 (0)7 84 43 20 71 dgotte@fluksaqua.com

www.fluksaqua.com

FluksAqua is the first worldwide online platform providing free access to a wealth of data through its forum and open data analysis dashboards for drinking water and wastewater utilities. Our dashboards are designed by and for operators for quick and easy configuration. They immediately calculate and prioritize performance indicators to provide timely comprehensive snapshots of your utility. Accessible via PC, tablet or smartphone, they enable data sharing by your whole team and evolve based on user feedback. In a nutshell: practical and effective tools to make life easier. Come and meet us on our booth 417/516 - Hall A1 | French Water Team pavillon , to learn more about our dashboards!



## **FRANCE EVAPORATION**

#### Booth B4 419/518

Zone Industrielle de Seclin - 3 rue Rene Cauche 59139 NOYELLES LES SECLIN - France

#### Arnaud CARDINEAUD

General Manager Ph.: +33 (0)3 20 00 17 50 contact@evaporation.fr

www.evaporation.fr

France Evaporation is an engineering company specialized in the thermal techno logies of evaporation, concentration, crystallization and stripping.

With over 20 years of experience, our teams design, test, manufacture and monitor comprehensive sustainable and efficient facilities around the world for many industrial leaders.

#### F-REG



#### Booth A1 417/516

Ceei - 61-63 avenue Simone Veil

6200 NICE - France

#### **Emmanuel CURINIER**

Founding Director/General Manager Cel.: +33 (0)6 61 41 26 04 e.curinier@f-reg.fr

www.f-reg.fr

F-REG patented a flow limiter device using the pipes that collect the rain or combined sewer water for buffer storage enabling flow regulation and optimization of the pipes storage

capacity.
It allows both stocking and evacuation of rain

water in the collecting pipes. It is an innovative and efficient, yet simple, system using a series of "Flovalv" to partially hold back high flows.

These valves are operated by gaz pistons which are calibrated to open, gradually, at a specific pressure, allowing flow through the system to increase at a measured rate to avoid surges and downstream flooding or pollution discharges. The "Flovalv" does not obstruct flows at typical dry weather levels.



#### **GREEN CREATIVE**

## Booth B4 419/518

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FRANCE Water Team

Green Creative supports biowaste producers and managers in creating a more virtuous, circular economy thanks to its FLEXIDRY depackager. Green Creative provides a range of biowaste depackaging equipments supporting customers in this market trend's development - while answering high quality requirements of the organic industry sector. We have more than 25 FLEXIDRY units in France, Swiss and Poland. They have been positioned in various areas and are always used for the depackaging of biowaste : anaerobic digestion, compost, animal feed, and waste management companies. The companies SUEZ and PAPREC trust Green Creative and have installed a FLEXIDRY unit on their site. We are looking for opportunities with German distributors during IFAT show.



## **KIPOPLUIE**

## Booth A1 417/516

Zone Industrielle de Mios - 5 rue des Boupeyres 33380 MIOS - France

### Jacques ROUSSEL

CEO

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www.kipopluie.com

Kipluie is a company specialized in the solutions of rainwater recuperation Innovative, it offers engineering solutions until implementation is done.

The industrial Filtrations and its autonomous management of rainwater are the innovations presented at l'IFAT.

#### LODIAG



### Booth A1 417/516

16 allée des Maronniers 68330 HUNINGUE - France



### **David HALTER**

CSO

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www.profilomic.com

Lodiag is a young company specialized in the integrated analysis on large datasets for the identification/characterization of emerging micropollutants. In particular, our company uses a unique high resolution mass spectrometry platform allowing the acquisition of spectral fingerprints. These large datasets are analyzed in the light of toxicological data obtained on the same samples in order to identify new micropollutants having a strong effect of living organisms. Besides, our company is also able to screen more than 850 micropollutants (pesticides and pharmaceuticals) in 50ml of water with very low detection threshold (up to 0,1 ng/L) with our innovative accredited method.

#### **OREGE**



#### Booth A1 413/512

Orege Germany GmbH Kaiserswerther Strasse 115 40 880 Ratingen Germany

## Thomas AHRENS

Project Manager Ph.: +49 173 27 69 428 thomas.ahrens@orege.com

www.orege.com

The SLG (Solid Liquid Gas) is a patented breakthrough technology which greatly optimises conditioning and treatment of municipal and industrial sludge. It provides a solution which improves the performances of the sludge workshop, reduces sludge volumes and decreases operating costs of WWTPs.

The SLG is a compact solution, which can easily be integrated with existing equipment (for example upstream of GBT, BFP or Screwpress) on WWTPs in order to achieve better thickening and dewatering performances without disrupting operations.

Orege developed a SLGF solution for advanced thickening (for example, upstream of Anaerobic Digestion), including the SLG technology and a FLÖSEP thickener.



POLLUTEC INTERNATIONAL **ENVIRONMENT & ENERGY** TRADESHOW

### Booth B4 419/518

Reed Expositions France 52-54 Quai de Dion Bouton - CS 80001 92806 PUTEAUX CEDEX - France

#### Nathalie HUART

Managing Director Ph.: +33 (0)1 47 56 21 13 Cel.: +33 (0)6 24 59 18 78 nathalie.huart@reedexpo.fr

www.pollutec.fr

Pollutec is one of the largest European and international Environment and Energy Tradeshow. It gathers over 70 000 visitors and 2 200 exhibitors from global value chains in the most prominent sectors related to sustainability: collection/waste/recycling, water/sanitation re-newable&recovery energies/energy efficiency air quality control risks and disasters management contaminated soils - brownfields remediation biodiversity and natural environment remediation / preservation. This strong multiple sector basis enables the event to embrace cross-cutting dynamics and to enhance circular economy, energy transition and climate crisis global solutions. The next Pollutec edition will take place from 1st to 4th December 2020 in Lyon Eurexpo-France.



## POMPES POLLARD/ **BARTHOD POMPES**

#### Booth A1 413/512

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## Laurent REYGNIER

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Barthod have been successful for over 90 years in area such as High and Ultra High Pressure cleaning, industrial misting, seawater desalination/reverse osmosis and ATEX cleaners. The Barthod range is composed of High Pressure Pumps, High and Ultra High Pressure units, gear pumps, motor pumps, rotative cleaning heads, telescopics, High and Ultra High Pressure valves. Our mission is to assist you from the design to the manufacture of your project.

www.barthod-pompes.com



## SIVA

#### Booth A1 415/514

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### Laurent GROSPELLY

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SIVA: expert in separative technologies by membranes. It develops and manufactures custom sized units with crossflow membranes ceramic and organic ones, advanced oxidation process and electrolysis. It makes the system able to respond to many different demands. Thanks to its experience, SIVA brings adapted solutions in the study, the design and the manufacturing of filtration units for your needs. SIVA's team gathers together process, mechanical, chemical, automation engineering: specialists dedicated to membranes systems (ceramic and organic ones). SIVA can adapt to any size of equipment from pilot unit to industrial size for clarification, extraction or concentration and can also adapt to the evolution of your needs. SIVA is very careful about environment and working conditions to meet requirements of its customers.

# raint dizier

## SAINT DIZIER **ENVIRONNEMENT**

## Booth A1 415/514

135 route de la Reine 92100 BOULOGNE BILLANCOURT

Water Team France



#### Adeline CHATEL

Marketing and sales director Ph.: +33 (0)3 28 55 25 10 achatel@sdenv.fr

www.saintdizierenvironnement.fr

Saint Dizier environnement is an independent SME with a workforce of 85 employees. The company has almost 50 years' ex pertise in designing, manufacturing and selling Flow control solutions and stormwater treatment plants on the French and international markets. Saint Dizier environnement is the leader on the French market in the rainwater treatment industry, focusing on two key assets: fostering a customer-oriented strategy while keeping the company to a reasonable size, and placing innovation at the center of its corporate strategy. We work from the technical studies to final acceptance of structures and operation follow-up. Our scope covers the following specialties: Hydraulics management, urban rainwater, Industrial rainwater, Flushing system, Wastewater, Careening. Our product lines: Grease pretreatment, Oil pretreatment, Rainwater treatment, Hydraulics, Sanitation, Storage.



## SIDE INDUSTRIE -**DIP SYSTEME**

#### Booth A1 415/514

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#### Valérie JOGUET

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www.side-industrie.com

SIDE INDUSTRIE, specialized for 30 years in solutions for the pumping of « difficult invented a clean and safe way on how to lift raw effluents through the concept of Direct In-Line pumping with no wet well, called DIP Systeme® (56 models with flow rate: from 2 to 2000 m3/h /unit and head from 1 to 110 m). By lifting gravity effluent directly at the point of entry, without water loading or a wet well, the DIP SYSTEME® overcomes the drawbacks of retained volumes of effluent such as: dangerous gases (H2S), smells, sand and grease accumulation, equipment corrosion, structural erosion, clogged floaters... SIDE Industrie launches its newest innovation: the DIP BOOSTER, to accelerate flow in a gravity line!

#### **SORODIST**



#### Booth A1 415/514

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#### Erika REGUANI

Export Manager Ph.: +33 (0)4 48 07 09 82 erika@sorodist.fr

www.sorodist.com

Sorodist supplies and distributes all the material you need for fluid circulation: pipes, valves and fittings in PVC, PP, CPVC, PE, cast iron, brass and stainless steel.

Founded in 1992, this family-owned company, has developed and grown to become one of the market leaders in its sector. With a comprehensive range of thermoplastic fittings and valves, from Ø 12 mm to 400mm and a permanent stock of over 7 000 references the catalogue has developed over the past 25 years to offer you one of the largest selections in the market today. Working with only the best raw materials Sorodist guarantees you excellent quality fittings you can rely on.

## **SOVAL EXPORT**



#### Booth A1 417/516

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## François DE CHALVRON

Export Sales Manager Ph.: +33 (0)3 25 56 92 27 export@soval.fr

www.soval.fr

SOVAL is a French leading company in manufacturing and distribution of cast iron equipment for drinking water networks, sanitation and dry networks: Fittings, Manhole Covers, Innovative Access Solutions, Drainage Grates. SOVAL, particularly known for the reliability of its products and its Know-How, is referenced by the most part of EU major companies in many field of activities: infrastructures, airport, port, water and sewage networks...

## **TRINOV**

Booth B4 419/518

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#### Thibaud LEPELLETIER

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www.trinov.com

Trinov is a BtoB SaaS solution that enables circular management of waste and material resources for large multisites waste producers. The solution leverages data and artificial intelligence to help producers to reduce waste at source and to optimize the management of waste as a new processable resource:

- Consolidate data on waste, secondary materials and used products in one central platform using web apps, mobile apps, IoT and APIs
- · Benefit from artificial intelligence to:
- o Secure data reliability
- o Reduce economic and environmental footprint
- · Certify waste traceability using Blockchain and bring transparency to foster the use of waste as a new processable resource.



## Booth A1 417/516

WeCo TOILET

6 rue Pasteur 94400 VITRY SUR SEINE - France



## Jörg SCHAFF

Co-founding sharelholder and Business Developer in German countries Cel.: +33 (0)6 31 36 94 68 schaff@weco-toilet.com

www.weco-toilet.com

#### SUSTAINABLE TOILETS

WeCo flush toilets recycle flushing water in a closed circuit. The innovative patented technology treats wastewater by passing through active carbon and nanomembrane filters and a specially designed electrolysis cell. This system irradiates all traces of bacteria, purified water is then stocked to be re-used for flushing. The closed water circuit even produces a surplus of treated water to clean the cabins. SEWERLESS TOILETS – 100% OFF-GRID

These flush toilets do not need any connection to the local wastewater infrastructure. Electricity can be provided by solar panels to ensure a full autonomy.
DESIGN TOILETS

Colors, materials, sounds, pleasant smell: sensitive design is everywhere.



# FRENCH PAVILION

## IFAT'2020

GERMANY - MUNICH 4 - 8 MAY 2020

## Contact in France

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