

The nominees for the 2022 Global Industrie Awards are...

Cinema has its Oscars, industry has its Global Industrie Awards.

Organized by the GLOBAL INDUSTRIE exhibition, the big European event for all sectors of tomorrow's industry to be held from the 17th to the 20th of May 2022 at Paris-Nord Villepinte, the Global Industrie Awards highlight every year the innovativeness and appropriateness of products or services dedicated to production technologies.

The first step towards these trophies is the pre-selection by a jury of experts of the 22 solutions (out of 113 innovations) which will compete in the final phase: a final oral examination in front of a jury made up of manufacturers, experts and specialist journalists. The 2022 winners will be announced following this day of examinations and the award ceremony will take place at Global Industrie on Tuesday the 17th of May 2022, in the late afternoon in the conference room.

➔ *A list of the 2022 nominees can be seen at the end of this announcement*

➔ *Photo library of nominated products: <https://cutt.ly/ZGhI6rW> (Folder: Visuels Nommés 2022)*

Six categories in line with developments in industry

In 2022, the categories have been revised to follow major developments in the profession as closely as possible.

Production Technology

This category rewards major technological innovations dedicated to the production line: from materials (metals, plastics, composites, components, etc.) to the different manufacturing techniques (additive manufacturing/3D printing, printed electronics, machining by material removal, forge & foundry and sheet metal work) but also production automation techniques, robotics, measurement, control, on-line vision, finishing solutions (surface treatments) and all fluids and solids inherent to production (inks, alloys, fluxes, cutting oil, part cleaning products, etc.).

Peripheral Technology

This category rewards major technological innovations dedicated to the machine environment and process optimization: software and NC, automated systems, cobotics; palletization; measurement, control, off-line vision; operating fluids (energy, maintenance, traceability, etc.).

Digital Transition

This category rewards solutions proposed by service providers who assist companies in their digital transformation but also successful digital transition initiatives in terms of cyber security, time, investment, or changes in skills.

Environmental Responsibility

This category rewards technical and technological innovations which help to improve companies' CSR performance: energy efficiency, circular economy, electrification and hybridization, recycling, eco-design, corporate social and societal values, employee training, etc.

Exemplary Partnership

This category rewards projects conducted jointly or in synergy between several companies (prime contractor/subcontractor, cross-functional project, companies with complementary know-how, large corporation/SME, national or regional innovation support organizations, laboratories) around a part, a set of parts, a service, etc.

Start-up

This category rewards start-up companies less than 3 years old which have developed an innovative solution or service currently being deployed to one or more customers. This award should enable the company to receive backing in a new investor round or an application for subsidies or a loan.

GLOBAL INDUSTRIE 2022 IN BRIEF

2,300 exhibitors,

40 % of them from abroad, from around forty countries

40,000 visitors expected

100,000 m² of exhibition floor area

1,500 machines in operation, making it the biggest factory in France

15 sectors:

- Assembly, mounting, fastening
- Smart tech: digitalization, automation, mechatronics
- Electronics
- Additive manufacturing & 3D printing
- Finishing & material treatment
- Forge & foundry
- Materials and semi-finished products
- Measurement, control, vision, instrumentation
- Plastics, rubber, composites
- Regions & countries
- Robotics
- Services and factory equipment
- Green tech
- Sheet metal, metal shaping, welding (Equipment and know-how)
- Machining & material removal (Equipment and know-how)

[global-industrie.com](https://www.global-industrie.com)

Practical information

17 to 20 May 2022

Paris Nord Villepinte - Halls 5a and 6

Tuesday, Wednesday, Thursday: 9 a.m. to 6 p.m.

Friday: 9 a.m. to 5 p.m.

Press contacts: ab3c

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GL events contact:

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Nominees in the PRODUCTION TECHNOLOGY category

JIDET

Stand: 6D145
Romain GIRARD
+33 (0)2 38 85 84 56
jidet@jidet.com
www.jidet.com

BUTT-WELDING STATION

French premiere - Improvement of an existing product

This butt-welding station is used to weld the end of the current coil with the beginning of the new coil and therefore eliminate the engagement operations in the rest of the line, reducing time and raw material losses.



LANG TECHNIK FRANCE

Stand: 6Q66
Didier TACHOT
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didier.tachot@lang-technik.fr
<https://lang-technik.de/fr>

HAUBEX SYSTEM

Launched on the 4th of October 2021 - New creation

The simplest "hybrid" automation solution in the world, embedded directly in the magazine of the machine tool. The part to be machined is gripped in its 5-axis vise, itself covered by an aluminum cover with a diameter of 125 mm, equipped with the tool holder corresponding to the spindle of the machine.



MECANOLAV

BEYOND - DETERGENT AND SOLVENT CLEANING IN A SINGLE STEP

French premiere - New creation

Stand: 6M22

Alexandre MASURIER

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<https://mecanolav.com>

Beyond is a new industrial part cleaning process using a water/solvent mixture capable of eliminating organic and inorganic contamination in a single step without leaving any marks.



POLLEN AM

NEW PAM SERIES MC

World premiere - Improvement of an existing product

Stand: 5E18

Didier FONTA

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New Pam Series MC is the most flexible additive manufacturing system due to its openness to material in granulated form. It enables applications in thermoplastic materials but also in metal and ceramic thanks to the injection grades used by metal and ceramic injection processes.



Stand: 6Q118

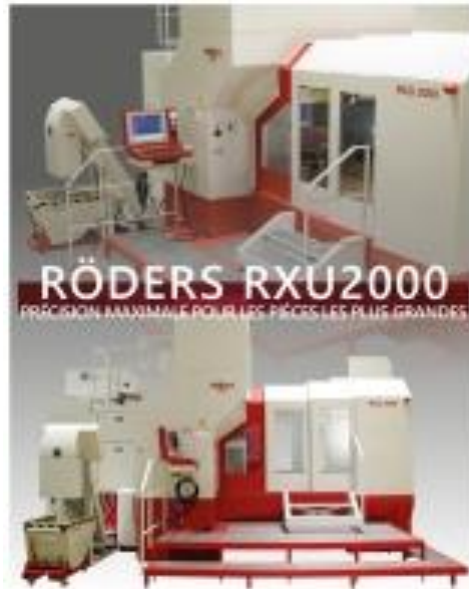
Diane BATTERMANN

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<https://roeders.de/en/start/>

3-axis HSM machine tool with jig grinding in XXL format. The new Röders RXU 2000 is both a 3-axis machining center and a high-precision grinding machine for large workpieces.



Nominees in the PERIPHERAL TECHNOLOGY category

ANOTHERBRAIN

Stand: 5E132

Marianne FOUCHE

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<https://industry.anotherbrain.ai>

PHOSPHOR® QUALITY

Product launched on the 1st of September 2021 - New creation

PHOSPHOR® QUALITY is a robotic vision quality control solution embedding innovative AI algorithms enabling the automation of fault detection in industrial production methods.



GrAI Matter Labs

Stand: 5G81

Flavia LISSAC

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<https://www.graimatterlabs.ai>

GRAI VIP/ LIFE-READY AI CHIP

World premiere - New creation

AI on a chip which optimizes energy and maximizes efficiency, saving time, money and vital natural resources. Frugal AI for robots, drones, AGVs, etc.



HEXAGON

HXGN MACHINE TRAINER

Product launched on the 7th of February 2022 - New creation

Stand: 6T114

Samantha MAYET

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info.fr.ps.mi@hexagon.com

<https://hexagon.com/>

HxGN Machine Trainer consists of digital twins of machine tools and MMT. It can be used to simulate machining and control scenarios in an innovative, realistic and intuitive way.



SALVAGNINI

FIBER LASER WITH COMPRESSED AIR CUTTING

World premiere - Improvement of an existing product

Stand: 6B39

Ludivine SCHMITT

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www.salvagnini.fr

Salvagnini proposes to equip lasers with APM2 compressed air cutting technology to complement conventional cutting assist gases. This turnkey solution presents the advantage of reducing operating costs.



STILL

Stand: 5K5
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www.still.fr

OPX IGO NEO

French premiere - New creation

The OPX iGo neo follows its operator in complete safety. It stops exactly at the optimum pick-up position and intuitively adjusts the trajectory and speed of movement using artificial intelligence.



Nominees in the DIGITAL TRANSITION category

MomentTech

Stand: 5G81
Denis ESCUDIER
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www.mmtt.fr

IA PARC

World premiere - New creation

IA Parc is the first sovereign, collaborative Data Science platform optimized for Machine Learning and Deep Learning.



SEDAPTA-OSYS

Stand: 5G69
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SEDAPTA DDMRP COLLABORATIVE SUITE

World premiere - New creation

sedApta is launching its collaborative DDMRP solution integrating the DDMRP method in its S&OP/MOM collaborative platform and allowing an overall approach from demand through to manufacturing and real-time response to unforeseen events.



SICK

Stand: 5E6
Alice PETITJEAN
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www.sick.com/fr

TAG-LOC SYSTEM

French premiere - New creation

The Tag-Loc location system and its Asset Analytics platform offer total transparency in intralogistic processes by following assets from production through to ERP and MES.



Nominees in the ENVIRONMENTAL RESPONSIBILITY category

BIAX - SCHMID & WEZEL GMBH

Stand: 6Q82
Filipp PACHOMOW
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T 3-90 S OIL-FREE PNEUMATIC GRINDER

French premiere – improvement of an existing product

BIAX, a company specializing in industrial deburring solutions, is setting new standards in terms of precision, working comfort and environmental protection with the T 3-90 S oil-free grinding machine.



PRECISE FRANCE – PRACARTIS GROUP

Stand: 6R60
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PRECIBOT • HIGH PRECISION MINI 3/5-AXIS MACHINING CENTER WITH LOW ENERGY CONSUMPTION

Product launched on the 1st of December 2021 - New creation

PRECIBOT is a high-precision mini 3 or 5-axis machining center with linear motors. Compact aluminum and carbon design and low weight for 120 mm strokes with very low energy consumption.



ROSE PLASTIC FRANCE

PCR RECYCLED PRODUCT RANGE

French premiere - Improvement of an existing product

Stand: 6L109

Bernard GRANDI

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bernard.grandi@rose-plastic.fr

www.rose-plastic.fr

We have proved that plastic packaging and sustainability are not mutually exclusive - by developing an entire range of products manufactured from post-consumer recycling (PCR) materials.



Nominees in the EXEMPLARY PARTNERSHIP category

3DZ FRANCE

Stand: 5R28
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INNOVATIVE SOFTWARE SOLUTION AND 3D PRINTING FOR TREATMENT OF CHILDREN WITH SERIOUS BURNS

European premiere - New creation

Based on a 3D scan of the face and organic 3D design software associated with a haptic arm, this solution produces customized facial orthoses using 3D SLS technology. These orthoses enable the creation of compression points acting as a “massage” on the face of children with serious burns. The process is painless and revolutionizes conventional molding methods.

BOSCH REXROTH SAS

Stand: 5C35
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www.boschrexroth.com/fr

BOSCH REXROTH AND ARKITE CONNECTED WORKSTATION

Product launched on the 1st of December 2021 - New creation

Bosch Rexroth France and ARKITE, a Belgian company specializing in the development of augmented reality software, are working together to develop the connected workstation putting man at the center of the industry of the future.



MECANIC VALLÉE

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3T INDUSTRY 4.0 TRAINING MODULES

Product launched on the 30th of September 2021 - New creation

3T Industry 4.0 is a partnership project involving three European countries which has enabled the creation of online training modules for industry professionals: teachers and trainers in companies on Industry 4.0 technologies.



Nominees in the START-UP category

COSMYX - VS PROJECTS

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NOVA

Product launched on the 1st of March 2022 - New creation

Nova is an ultra-connected professional 3D printer designed for distributed manufacturing. Its proprietary operating system and its ejection technology mean that it is packed with French-based innovation.



DEXMEN

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PREDICTIVE MAINTENANCE: NEW DEXMEN SOLUTION

World premiere - New creation

Our solution recognizes an abnormal situation on machines and alerts users before a failure occurs. This highly innovative system proposes an automatic diagnosis of the probable causes of the problem.



YELHOW

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ALEX

Product launched on the 1st of September 2021 - New creation

Alex is used to manage the skills, versatility and training of operational staff. In eight months Alex has been deployed in Europe and North America both in SMEs and in big companies such as AIRBUS and ALSTOM.

