Join the industrial intelligence

09-11 APRIL 2019
BARCELONA CCIB

WWW.ADVANCEDFACTORIES.COM
Welcome to the industrial intelligence

The industrial intelligence is the main theme of Advanced Factories 2019. The purpose of this meeting is to raise awareness among professionals in the manufacturing industry regarding the importance of advancements in the combination of industrial automation, the digital manufacturing and industry 4.0. The industrial sector must pursue continuous improvement and that is why Advanced Factories will bring together the most outstanding innovation in all technologies that help to improve the competitiveness in the industry.

Companies and professionals are in need to increase their productivity levels, are looking for technology solutions and equipment that will allow them to develop systems of advanced manufacturing at a high level.

Advanced Factories stands at the intersection of digital manufacturing, industrial automation and industry 4.0; it becomes the central axis where all the sector meet with the aim of improving competitiveness and contributing to the prominence of the economic growth of Spain.

Once again, Advanced Factories brings the most innovative companies in industrial automation, robotics, machine tools and digital manufacturing, together with all the Technological companies with IoT or Artificial Intelligence solutions that are driving the improvement of industrial competitiveness, new business models, new production processes “on demand” and the customization of the product that drives a new customer experience.

Industry 4.0
Data of implementation

- 1.690 MM € spent on the purchase of machine-tools in 2017
- 13% increase in production of machine-tools in 2017
- More than 35,000 robots installed in Spain
- An increase of 6% of installed robots in comparison with 2016
- Spain ranks 14 of 28 in industry digitization in Europe
- IPI +55 growing market according to IHS Markit
The Advanced Manufacturing...

INDUSTRIAL AUTOMATION

MACHINE TOOLS
Cutting, deformation, laser, drilling, chip removal, forming, plasma, milling machine, embossing machine, lathe, polisher, press.

ROBOTICS
Cobots (collaborative robotics), mobile platforms, industrial robotics, sanitary.

AUTOMATION
Control systems, PLC, automatic industrial.

COMPONENTS AND ACCESSORIES
Plant management, electrical boxes, components for flexible automation, mechanical, hydraulic, electrical and electronics accessories.

MATERIALS
Plastic, metal, steel, veneer, ceramic, composite, intelligent materials, circular economy, graphene, coatings and heat treatments.

INTRALOGISTICS AND TRANSPORT
Intelligent palletization and storage systems, positioning systems, autonomous vehicles, drones.

3D PRINTING
Design, prototyping, massive production and customization.

PREDICTIVE MAINTENANCE

INDUSTRIAL SOFTWARE
MES, ERP, PLC and Data Analytics.

METROLOGY AND QUALITY CONTROL
Measuring technology, optical systems, integration of metrology in production line, zero-defect manufacturing.

NANOTECHNOLOGY
Research, application and development.

ENERGY EFFICIENCY
Expert systems of energy management, industrial energy cycle, industrial energy storage, renewable energy, photovoltaic energy, wind energy, industrial energy recovery, geothermal energy.

...for high performance plants

INDUSTRIAL INTELLIGENCE

INDUSTRY 4.0

ARTIFICIAL INTELLIGENCE | INTERNET OF THINGS | BLOCKCHAIN | BIG DATA & ANALYTICS | CYBERSECURITY | INDUSTRIAL CLOUD | MACHINE LEARNING
We bring together the industry professionals that interest you the most

SECTORS REPRESENTED

- Aeronautics
- Arms and defense
- Automotive sector, auto parts and auxiliary industries
- Equipment Goods
- Metal constructions
- Electricity and electronics
- Energy: solar, photovoltaic, wind
- Rail sector and its auxiliary industries
- Manufacture of equipment and components for other industrial sectors
- Manufacture of other machinery (agricultural, textile, lifting)
- Manufacture of tools and industrial supplies
- Engineering, product development and industrial technical services
- Metallurgy
- Molds and dies
- Industrial assemblies
- Naval
- Iron and steel industry
- Outsourcing (ignition, assembling, mechanization)
- Others

REPRESENTED AREAS

<table>
<thead>
<tr>
<th>Represented Areas</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Spain</td>
<td>88%</td>
</tr>
<tr>
<td>Catalonia</td>
<td>39%</td>
</tr>
<tr>
<td>Andalusia</td>
<td>4%</td>
</tr>
<tr>
<td>Madrid</td>
<td>4%</td>
</tr>
<tr>
<td>Navarra</td>
<td>3%</td>
</tr>
<tr>
<td>Aragon</td>
<td>7%</td>
</tr>
<tr>
<td>Basque Country</td>
<td>16%</td>
</tr>
<tr>
<td>Navarra</td>
<td>1%</td>
</tr>
<tr>
<td>Others</td>
<td>8%</td>
</tr>
</tbody>
</table>

VISITOR PROFESSIONAL PROFILE

<table>
<thead>
<tr>
<th>Professional Profile</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head of Department or Plant</td>
<td>26%</td>
</tr>
<tr>
<td>Expert / Technician</td>
<td>23%</td>
</tr>
<tr>
<td>C-level / President / Owner</td>
<td>16%</td>
</tr>
<tr>
<td>Business Unit Director</td>
<td>12%</td>
</tr>
<tr>
<td>Head of Production</td>
<td>12%</td>
</tr>
<tr>
<td>CIO / IT Director</td>
<td>4%</td>
</tr>
<tr>
<td>Others</td>
<td>7%</td>
</tr>
</tbody>
</table>

+12,000 VISITORS
200 EXHIBITING COMPANIES
75 SUPPORTING PARTNERS
35 MEDIA PARTNERS
+180 JOURNALISTS

+180 JOURNALISTS
8% Portugal
3% Germany
1% Others

88% Spain
8% Portugal
3% Germany
1% Others

8% International
The Industry 4.0 Congress is the largest European Congress dedicated to advanced and digital industry. A space where you will discover the latest emerging technologies and the most innovative automation and manufacturing systems. A mandatory meeting for any professional who wants to drive their factory to the maximum level of competitiveness and innovation.

Join the Congress to discover how to design Digital Factories through unique case studies. Explore all the spectrum of possible applications of additive manufacturing, IoT industrial data analytics and applications, digital platforms, virtual and augmented reality, and many more. Learn how to boost your business thanks to advanced machine interfaces, high-performance computing and simulation, robotization, energy efficiency and renewable energy in production as well as zero-defects manufacturing next generation production technologies, collaborative manufacturing, network factories, just to name a few.
During 3 days a year, Advanced Factories turns Barcelona into the European capital of innovation for the industrial sector. This is possible due to the leadership of Catalonia in innovation and digitization. An environment that embraces technology, industrial design, sustainability and trends. Its dynamism welcomes and stimulates all the participants making Advanced Factories a unique and attracting meeting point for doing business.

Barcelona offers wonderful and modern facilities to its visitors aside from an endless cultural and entertainment agenda which will make this business meeting an extraordinary event.

With the possibility to participate as a Partner, Exhibitor or Newcomer, we present ten powerful reasons why Advanced Factories should be included in your marketing plan 2018:

1. Position your brand.
2. Showcase your most recent innovations to your audience, media and prescribers.
3. Participate in all stages of the process of industrial purchase.
4. Activate and/or accelerate the purchase process.
5. Generate the engagement and the necessary link to build loyalty and sell more.
6. Participate in B2B meetings with the purchase decision makers, an audience of managers that will not be provided by any other event.
7. Inspire your audience by participating in a Congress dedicated to Industry 4.0.
8. Benefit from the transfer of innovation through challenges.
9. Impact on regular basis communications through our Newsletter during the whole year.
10. Join a qualified Network, which you will play the major role in.

The fair only for those who innovate

Being a leader is not an easy task. Choose the “Partner” pack, the best option to stand out and showcase your products and solutions to your current and potential clients. Generate the maximum impact through the promotional campaign before, during and after the event. Locate your stand in the area with the best visibility and enjoy the direct contact with the decision-makers. Play the important role in the agenda of the International Congress. Thanks to additional events, the participation in the event will provide the highest return of investment in just 3 days.

Showcase your solutions in the exhibition zone to attract new clients or strengthen the loyalty with the current ones. Enjoy the best place to present your products and to attract buyers. Choose from different packs depending on the space you need either in the “Premium Zone” alongside the Partners or the “Business Zone” that is just behind. Take advantage of the unique environment to increase your sales.

We know how difficult it can be to start your business. That is why we offer “The Newcomer Pack” dedicated to start-ups. Surround yourself with leading companies in the sector and present your innovations with a minimal investment.
PERFORMING STUNNING EXHIBITIONS TO YOUR BUSINESS SUCCESS

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Advanced Factories is an event organized by: