

FACTORIES OF THE FUTURE AWARDS 2024

CALL FOR AWARDS



INTEGRATING AUTOMATION SYSTEMS

9-11 April 2024 | Fira de Barcelona



www.advancedfactories.com

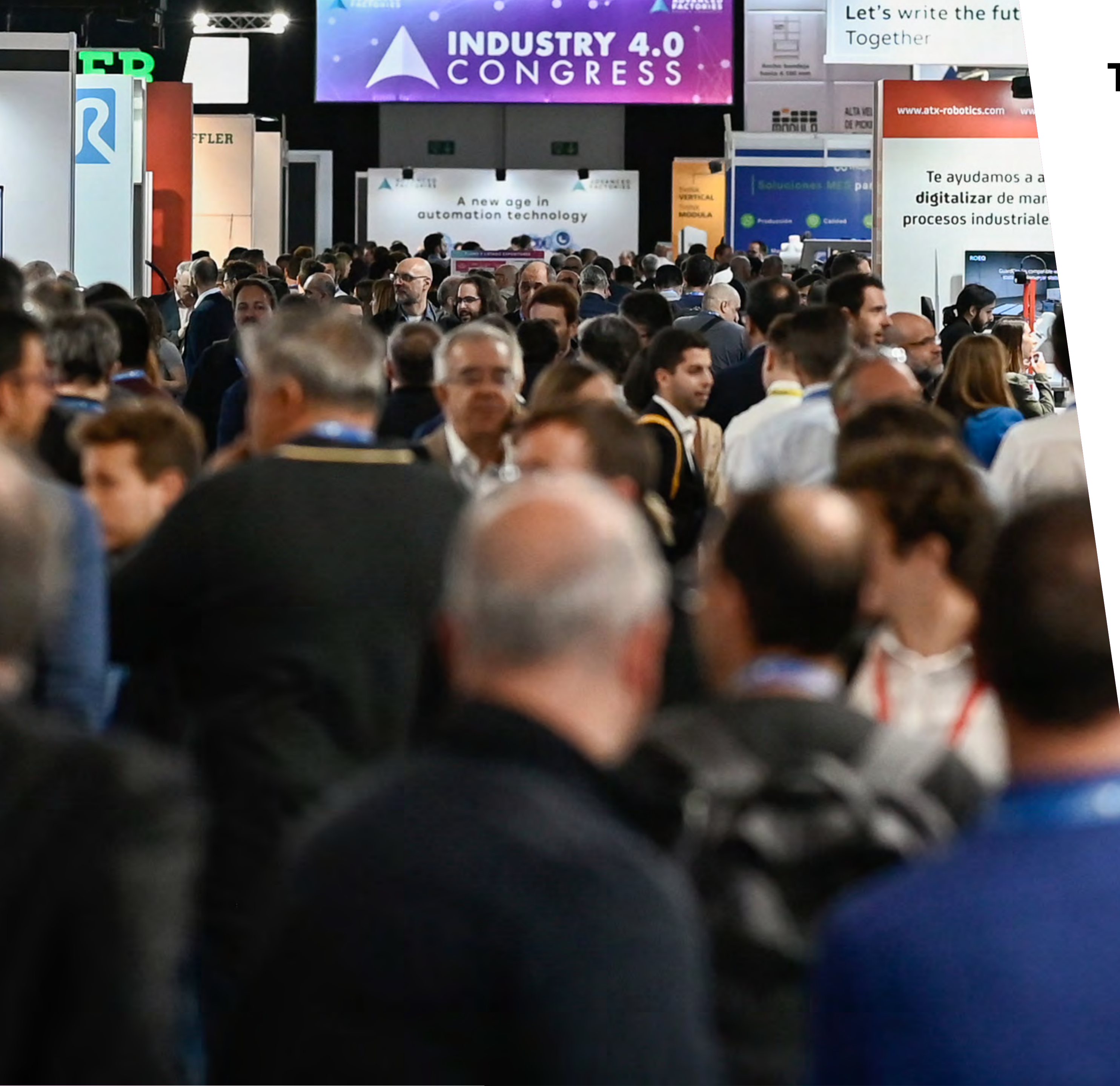


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01. FACTORIES OF THE FUTURE AWARDS 2024

The Factories of the Future Awards 2024 are designed to recognize the work, leadership and transformation of those companies that invest in innovation in the industry automation and digitalization, being Awards mission to foster and promote such innovation to be implemented on the areas of business model, new products, equipment, communication management, operational processes, marketing or customer experience.

02. ORGANIZER OF THE AWARDS

The Factories of the Future Awards 2024 are organized by Advanced Factories.

Evaluation and pre-selection process will be carried out in collaboration with a technical committee of international experts.

03. WHO CAN PARTICIPATE

The Factories of the Future Awards 2024 are aimed at experts, researchers, professionals, entrepreneurs, universities, associations and organizations from all over the world who want to present and discuss the latest solutions and technologies that are emerging in the new era of Industry 4.0, as well as to spread ideas and experiences that are being increasingly consolidated in the industrial sector.

There is no restriction to participate at Factories of the Future Awards 2024. The aim of these awards is to encourage and promote innovation in industrial automation, so there is no restriction for individuals and organizations to participate in the Factories of the Future Awards 2024, as long as this premise is respected.



04. CATEGORIES TO AWARD

A. Leadership in industrial companies transformation towards digitization

The award is given to industrial companies that have carried out a digital transformation, incorporating 4.0 technologies in their operations or management areas. The project submitted must be implemented by the closing date for applications. The impact on production efficiency, sustainability and talent attraction will be assessed. It is necessary to include in the application the technical details of the implemented solutions.

B. Best industrial equipment for the factory of the future

Recognition for supplier solutions that enable the implementation of advanced machinery, innovative digital systems or automation as a key element for the competitiveness of customer companies. It will be a prerequisite that the products or services have already been implemented in at least two companies by the closing date for applications, indicating the competitive advantages that this has brought them.

C. Most disruptive startup in the industrial sector

We reward start-ups or entrepreneurial projects with a track record of less than 4 years, with a value proposition in the field of industrial and manufacturing technologies. The award is given to both technology providers and users in the industrial sector.

D. Best research and development project

Category aimed at rewarding research and development projects in the fields of artificial intelligence in manufacturing and industrial production processes. Projects that visualise the transformative impact through the use of machine learning technologies in transversal applications such as computer vision, maintenance, virtual assistants, contactless solutions and/or their combination with automation or process robotisation solutions will be judged. The scale of the project includes industrial deployments, pilots and proofs of concept. The start date and end date of the project must be mentioned in the application, but it is not essential that the project has been completed.

E. Award for Excellence in sustainability, industrial eco-development and circular economy

This category is aligned with the UN SDGs and recognises the best projects in the field of industrial sustainability. Initiatives and solutions that promote the development of more efficient and sustainable processes, product life cycle optimisation, recyclability and reusability of products or waste are eligible for submission. Solutions that favour decarbonisation, reduction of the carbon footprint of the final product and its production process may be presented. The impact obtained will be positively assessed.



05. PRESENTATION OF PROPOSALS

Proposals must be submitted electronically **until February 29th** through [this website form](#) and the terms conditions included in the online form must be accepted.

The proposal will consist of an abstract under 200 words. It would be appreciate an executive summary under 800 words that explains the vision and objective of the project, description of the innovation in relation to the state of the art and the positive impacts according to the industry profile to which it is addressed.

It will be positively valued the inclusion of the deployment plan carried out with a description of the necessary resources (talent -roles, skills-, teams) and the changes it represents for the companies in which the project is implemented.

The proposal may be complemented with attached files and photographs in a document under 5MB. The form and all the complementary information provided must be in English, Spanish or Catalan (proposals in other languages will not be accepted).

The organization may request any clarification or additional information on the proposals submitted. The awarded projects may be required to present their project in the congress program in its current edition or in the next.

06. EVALUATION CRITERIA

The proposals will be evaluated by the experts jury according to criteria of disruption and leadership. The proposal will be structured so that it can be identified:

- The project vision
- The value proposition
- Innovative and disruptive nature of the project
- Involvement of the human team

Project timeline description and escalation calendar will be assessed.

07. EVALUATION PROCESS

The evaluation process is divided in two phases:

PHASE 1: Compliance with the regulations and pre-selection

The Congress Director and the organization of Advanced Factories will carry out the first evaluation to check if the submitted proposal meets the defined selection requirements and criteria.

The evaluation process will be carried out by the members of the Committee of Experts individually and will serve to choose the finalists for each category.

Shortlisted candidates will be informed as of March 18th, 2024. If needed and exceptionally, the organization will ask for complementary information to the candidate's proposal.

PHASE 2: Winners' selection: the International Committee of Experts will meet the days prior to the celebration of the Delivery Gala, will evaluate the finalist projects and will select the winner of each of the categories. Any prize award category could be declared void by the International Committee. The Committee may assign the nomination to a different category for which it was submitted.

08. DEADLINES

Proposals must be send before **February 29th, 2024**.

Pre-selected candidates will be informed as of March 18th, 2024.

09. PRIZES

The Factories of the Future Awards 2024 will give the winners with the following prizes:

- A single invitation to attend to the awards ceremony for each of the finalists in each category.
- Delivery of the award accrediting the award obtained and the corresponding category.
- Dissemination of each of the awards achieved to all the general and specialized media accredited at Advanced Factories.

10. INTELLECTUAL & INDUSTRIAL PROPERTY RIGHTS

The participants are responsible for the authorship of the submitted proposal, he / she must be the owner of the intellectuality and, where appropriate, of the industrial rights. The participant agrees not to violate intellectual property rights, industrial property rights, copyright and / or image rights, and assumes the total responsibility of third parties: the organization is free of all responsibility.

If the proposal is a finalist, the participant authorizes the organization to disseminate, reproduce and publish their proposal in any type of format and by any means to publicize the Factories of the Future Awards 2024.

11. DATA PROTECTION

Due to the confidential nature of the information provided, the organizers, the coordinator and the members of the Technical and Committee of the awards guarantee to maintain the identity of all participants and the content of their projects outside the sphere of the Factories of the Future Awards 2024. This also includes all information about your current condition or development.

Once the project is selected as a finalist, the organizers of the awards will be able to make public all the details considered as public (name of the project, responsible organization, person in charge, web pages, description, purpose and category).

12. CONTACT DETAILS

If you have any questions, doubts or suggestions regarding this call for speakers or the Industry 4.0 Congress, please contact us at:

- Telephone: 00 34 93 492 38 03
- Contact: congress.af@barter.es

If you are also interested in exhibiting or partnership options to maximize your company's profile at Advanced Machine Tools please contact us at:

- Telephone: 00 34 919 551 551
- Contact: exhibit@advancedfactories.com





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