Introducing the BIND 4.0 Program
WHY BIND 4.0?

World competition for talent and the best startups

Commitment in developing Industry 4.0

Basque companies interested in startups (technology, new solutions...)

The most valuable asset for a startup are the clients
A PUBLIC-PRIVATE INITIATIVE FOR THE COUNTRY

Companies

Basque Government

Provincial Councils

BICs (public incubators)
¿WHAT IS BIND 4.0?

Combines 2 objectives

- Accelerate startups by collaborating with large companies
- Promoting digital transformation of big companies settled in Basque Country through working with startups (open innovation)
MAIN ADVANTAGES OF BIND 4.0

- Access to talent
- Incorporates innovative technologies and solutions
- Diversification opportunities
- Real project with real billing
- Great customer reference
- Opportunity + market access
- Access to financing and/or investment
- Positioning on the advanced industrial entrepreneurial map
- Improvement and development of the strategic sectors
FOCUS AREAS
Alignment with the Basque Country Specialization Strategy (RIS3)

Advanced manufacturing

Energy

Health Tech
¿WHAT KIND OF STARTUPS IS IT AIMED AT?

- Startups from anywhere in the world
- Tech startups with tech products or services with potential application in the focus areas
- Startups completing the configuration of their solutions or are already in the market

Focus areas:
- Advanced manufacturing
- Energy
- Health Tech
¿WHAT DOES BIND 4.0 OFFER?

- Free work spaces and technological support
- Mentoring
- Training
- Networking
- High Visibility
- Access to public funding & grants
- Accommodation support
- Alumni
Accelerate your startup with real projects and customers from world-leading Industry 4.0 companies.
Highlights of the two editions developed
SUMMARY OF THE 1\textsuperscript{st} and 2\textsuperscript{nd} EDITION

APPLICATIONS
- 257 in 1\textsuperscript{st} Edition
- 385 in 2\textsuperscript{nd} Edition
- 75\% international

SELECTED STARTUPS
- 11 in 1\textsuperscript{st} Edition
- 27 in 2\textsuperscript{nd} Edition

PARTNER COMPANIES
- 15 in 1\textsuperscript{st} Edition
- 27 in 2\textsuperscript{nd} Edition

INDUSTRY 4.0 PROJECTS
- 16 in 1\textsuperscript{st} Edition
- 40 in 2\textsuperscript{nd} Edition

Average turnover per startup: €50,000
CANDIDATURES RECEIVED

- **North America**: 7 candidates, 20 candidates received
- **South America**: 33 candidates
- **Europe**: 126 candidates, 156 candidates received
- **Western Asia**: 2 candidates, 3 candidates received
- **South Asia**: 80 candidates, 114 candidates received
- **South East Asia**: 6 candidates, 9 candidates received
- **Africa**: 2 candidates, 4 candidates received
- **Basque Country**: 42 candidates, 50 candidates received
- **North America**: 257 candidates, 385 candidates received
- **South America**: 41 candidates, 57 candidates received

CANDIDATURES received

1st Edition: 257 candidates, 385 candidates received
2nd Edition: 41 candidates, 57 candidates received
Selected Startups

1st Edition

2nd Edition

First edition

Second edition

- Heptasense
- Attendo
- Nanotech
- Enigmedia
- Mizar
- Keynetic
- Enigmedia
- Karten
- Mesbook
- Obul
- Relyum
- Shootin
- Optimative
- Uswarhealth
- Soliddigital
- Flythings
- Counter Craft
- Optimus3D
- Tedcas
<table>
<thead>
<tr>
<th>Companies</th>
<th>First edition</th>
<th>Second edition</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1st Edition</td>
<td>2nd Edition</td>
</tr>
<tr>
<td>11</td>
<td>24</td>
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</tbody>
</table>

**PARTNER COMPANIES engaged with startups**

**First edition**
- GRUPO ALCOR
- CAF
- MAIER
- MICHELIN
- REPSOL
- Petronor
- ABB
- NEM Solutions
- ITP
- MAIER
- DANOBATGROUP
- CAF
- IBERDROLA
- AERinnova
- DANOBATGROUP
- REPSOL
- Petronor
- rpk
- ULMA
- alergia-activity.com
- fagoredelgroup

**Second edition**
- Mercedes-Benz
- ArcelorMittal
- ABB
- euskaltel
- Bridgestone
- sidener
- Gestamp
- elecnor
- GRUPO ALCOR
- BATZ
- SENER
- MAIER
- ALCOR
- ITP
- REPSOL
- Petronor
- rpk
DEVELOPED PROJECTS

Industry 4.0 Projects

1st Edition
2nd Edition

Additive Manufacturing
Artificial Vision
Big Data Analytics
Cybersecurity

Cyberphysical systems
IoT / Wearables / Caption
Virtual reality / Augmented reality
Other technologies

TECHNOLOGICAL FIELDS

Cyberphysical systems
Additive Manufacturing
Artificial Vision
Big Data Analytics
Cybersecurity

Virtual reality / Augmented reality
Other technologies

Virtual
reality
/Augmented
reality
## Industrial IOT PROJECTS

<table>
<thead>
<tr>
<th>Startups</th>
<th>Companies</th>
<th>Project description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MESbook</td>
<td>MICHELIN</td>
<td>IoT project aimed to optimize preventive maintenance of a cable processing machine</td>
</tr>
<tr>
<td>rpk</td>
<td></td>
<td>Connection, control and management of machinery area and its possible connection with the current ERP</td>
</tr>
<tr>
<td>WearHealth</td>
<td></td>
<td>Ergonomic evaluation in real time</td>
</tr>
<tr>
<td>ALTERIA AUTOMATION</td>
<td>BRIDGESTONE</td>
<td>Worker safety system, capable of detecting falls. Risk assessment of different jobs</td>
</tr>
<tr>
<td>LIMMAT</td>
<td>CAF</td>
<td>Robot sensorization for predictive maintenance improvement</td>
</tr>
<tr>
<td>stockafe</td>
<td>ABB</td>
<td>Predictive maintenance of infrastructures based on a scalable assistance system</td>
</tr>
<tr>
<td>embeblue</td>
<td>CAF</td>
<td>Automatic output record of measurement equipment and tools from the warehouse with RFID technology</td>
</tr>
<tr>
<td>ATENZ</td>
<td></td>
<td>Remote train monitoring in order to improve its predictive maintenance</td>
</tr>
<tr>
<td></td>
<td>CAF</td>
<td>Oil and machine degradation control. Oil circuit monitoring solution for compressors and hydraulic systems (lifting table)</td>
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</tbody>
</table>
Third edition of BIND 4.0
MORE COMPANIES LOOKING TO WORK WITH STARTUPS

15  27  41

MILESTONES AND KEY DATES

6.07.2018
Launch of the International Call

14.12.2018
Communication of participating startups

11.01.2019 - 05.07.2019
Development of the program + project/s with partner companies

14.09.2018
Candidacy presentation dead line

11.01.2019
Kick Off Day
Welcome session for participating startups

5.07.2019
Demoday
WHERE TO APPLY?

www.bind40.com