Dr. Conor McCarthy, Confirm Coordinator
Ibec Manufacturing Sectors Event,
6th October 2016.
CONFIRM’s vision is to enable transformation of the Irish manufacturing landscape to ensure future competitiveness and sustainability, by supporting Irish industry to move to a smart manufacturing ecosystem in sectors that are critical to the Irish economy.
Consortium of Research Partners

Tyndall National Institute

University of Limerick

UCC

NUI Galway OÉ Gaillimh

Maynooth University

Cork Institute of Technology

AIT

Limerick Institute of Technology
Centre based around Industry 4.0 Framework

EXHIBIT 1 | Nine Technologies Are Transforming Industrial Production

- Autonomous robots
- Big data and analytics
- Simulation
- Horizontal and vertical system integration
- Augmented reality
- The Industrial Internet of Things
- The cloud
- Cybersecurity
- Additive manufacturing

Pilot Lines, Prototypes & Demonstrators

Industry 4.0 is the vision of the industrial production of the future

Source: BCG.
Funding Model

Examples of leveraging industry cash contributions:

<table>
<thead>
<tr>
<th>Industry Contribution</th>
<th>Total Value of Targeted Projects (approx.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>€80,000 p.a.</td>
<td>€250k p.a.</td>
</tr>
<tr>
<td></td>
<td>e.g. 3.5 Postdocs, or</td>
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<tr>
<td></td>
<td>3 Postdocs + 1 PhD, or</td>
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<tr>
<td></td>
<td>2.5 Postdocs + 2 PhDs</td>
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<tr>
<td>€50,000 p.a.</td>
<td>€160k p.a.</td>
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<td></td>
<td>e.g. 2 Postdocs, or</td>
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<tr>
<td></td>
<td>1 Postdoc + 2.5 PhDs</td>
</tr>
<tr>
<td>€25,000 p.a.</td>
<td>€80k p.a.</td>
</tr>
<tr>
<td></td>
<td>e.g. 1 Postdoc, or</td>
</tr>
<tr>
<td></td>
<td>2 PhDs</td>
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</tbody>
</table>
Confirm

Centre for Smart Manufacturing

Confirm’s vision is to enable transformation of the Irish manufacturing landscape to ensure future competitiveness and sustainability, by supporting Irish industry to move to a smart manufacturing ecosystem in sectors critical to the Irish economy.

WHEN

Date: Friday, 7th October 2016
Time: 11:00 – 13:00

KINDLY HOSTED BY / VENUE

ZIMMER BIOMET

Deerpark Industrial Estate, Oranmore, Co. Galway, H91 AE08

OVERVIEW

An information-sharing meeting on the Confirm Centre and an opportunity to meet key researchers.

CONTACT INFORMATION

For any queries about this workshop or venue, please contact Matt Wilhite on (085)7708117 or matt@product-iq.com.

AGENDA

10:45-11:00
Welcome and tea & coffee

11:00-11:30
Briefing on the Confirm Centre

11:30-12:15
Breakout Sessions: Where industry partners can share challenges and possible projects with each other and researchers

12:15-12:45
Summary of breakout sessions and discussions

12:45-13:00
Wrap-up and Q&A

13:00
Light Lunch (sandwiches, biscuits, coffee, tea, minerals)
Contacts

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• matt@product-iq.com (Confirm ILO)