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Manufacturing SMEs Sub-Grants

LOT 1: Smart Product

LOT 2: Smart Manufacturing

General Guidelines for grant applicants

Oct 2021

Innovate Jordan

Jordan Industry 4.0 Digitalization Innovation Centre (InJo4.0)

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Contents

Jordan Industry 4.0 Digitalization Innovation Centre (InJo4.0).....	1
InJo4.0 Background	3
Objectives of the programme and priority issues.....	3
Industry 4.0 Maturity Assessment Call:	5
Deployment call:	5
LOT 1: Smart Manufacturing.....	5
LOT 2: Smart Products.....	5
Indicative allocation of Assessment funds by lot:	6
Indicative allocation of Deployment funds by lot:	6
Who is eligible?	7
Additional eligibility requirements.....	7
Who is not eligible?.....	7
Launching Event	8
Assessment voucher application.....	8
Deployment voucher application.....	8

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About the InJo4.0 manufacturing Fund

InJo4.0 Background

Jordan Industry 4.0 Innovation Centre is EU funded project aims to establish the first of its kind centre in Jordan, private sector-led Innovation Centre of Excellence to promote digital manufacturing in Jordan.

The new centre aims to mitigate the socio-economic impact of the COVID-19 pandemic, by seizing opportunities and accelerating the adoption of the Fourth Industrial Revolution (Industry 4.0) and Digitalization solutions to enhance the competitiveness of the manufacturing and IT sectors in Jordan.

Leveraging the trends of the fourth industrial revolution, the Centre will support the digital transformation of traditional manufacturing companies and help them introduce new industrial practices, or new smart technology, to increase automation and productivity.

The InJo4.0 Consortium is led by **SAM Engineering & Trade Co** in partnership of Amman Chamber of Industry and Transition technology S.A.

Objectives of the programme and priority issues

The Global Objective of the program is to **develop smart products and/or increase the efficiency** of the manufacturing companies **by adopting Industry 4.0 and digital solution.**

The program is helping to modernise our manufacturing sector by to enable manufacturing SMEs being capable of adopting Industry 4.0 Digitalization technologies to:

- adopt new technologies.
- encourage innovation.
- increase the efficiency of its operation.
- become more productive and competitive in the market and
- create more jobs.

The **specific objectives** of the program are:

- to support investment in efficient and transformative manufacturing processes by Jordanian small and medium sized enterprises (SMEs)
- to support jobs growth and a more highly skilled workforce in the Jordanian manufacturing sector.

The **intended outcomes** of the program are:

- increased innovation
- enhanced productivity in Jordanian manufacturing operations
- Savings in business cost
- reduction of process time cycle
- Reduce man hours.
- Create new sources of growth.
- increased job opportunities and upskilling in the Jordanian manufacturing sector.



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The **designed theme** of the program:

your idea should fit into, at least one of the thematic priorities below:

Smart Manufacturing

1. Remote monitoring.
2. OEE calculation.
3. Energy management.
4. Industrial Automation.
5. Smart Sensing.
6. CRM, ERP.
7. Digital marketing.
8. Smart Warehouse.
9. Central Historian.
10. BI (Business Intelligence).
11. Transform traditional products into smart, connected product.

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InJo4.0 Manufacturing Funds

If you are a manufacturing SME, InJo4.0 offers you a unique opportunity to digitize your business and thus become more competitive in the market, InJo4.0 provides you with an individual assessment and define the pain points and bundle them to potential project, your individual solution may be composed of elements from several technology providers best address your needs.

For this purpose, InJo4.0 divided the Fund into two calls:

Industry 4.0 Maturity Assessment Call:

The Details of the **Industry 4.0 Maturity Assessment Call** will be released on Dec 2021. where you can apply for an Assessment voucher worth up to 8 000 Euro.

Deployment call:

For the actual deployment of the industry 4.0 and for the execution of application experiments, you will be able to apply for a Deployment grant worth up to 37 000 Euro, the deployment call will be released in Feb 2022.

you are free to choose if you will apply just for one of the two calls or both.

being selected to get the assessment voucher will not give advantage to select your application for the deployment call, even though, if selected, the assessment report will be a strong basis for an application for the deployment. Applicant can apply directly to the deployment vouchers without applying to the assessment voucher.

The following types of action are **eligible**:

1. Implementation of new digital solutions in real environment on site.
2. Specialized training and linkages with relevant organizations to transfer the knowledge.
3. Covering human resources will be acceptable if they are focusing on the development of the technology or of the adoption of it.

Th manufacturing grants are divided into two LOTS:

LOT 1: Smart Manufacturing.

To support manufacturing SMEs to adopt industry 4.0 technology to transform their operation into smart operation to enhance the operation efficiency and productivity.

LOT 2: Smart Products

To support manufacturing SMEs to adopt industry 4.0 technology to transform their product into smart, connected product to support the growth and open new market opportunity.

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Grant amount and grant period

The overall indicative amount made available under InJo4.0 Funds is EUR 920,000.

Indicative allocation of Assessment funds by lot:

Lot N°	Lots Titles	Indicative Amount in EUR	Indicative Number if beneficiaries
Lot 1	Smart Product	€ 144,000	18
Lot 2	Smart Manufacturing	€ 136,000	17

Indicative allocation of Deployment funds by lot:

Lot N°	Lots Titles	Indicative Amount in EUR	Indicative Number if beneficiaries
Lot 1	Smart Product	€ 337,700	9
Lot 2	Smart Manufacturing	€ 300,000	8

If the allocation indicated for a specific lot cannot be used due to insufficient quality or number of proposals received, the InJo4.0 reserves the right to reallocate the remaining funds to other lot/s.

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Eligibility criteria

We cannot consider your application if you do not satisfy all eligibility criteria.

Who is eligible?

To be eligible you must:

- Jordanian **private** manufacturing company.
- Active registration at any of the industry chambers.
- Being operated for more than **two years**.
- perform a self-assessment of the current level of digitization through [Self-Assessment Platform](#). applicant who gets readiness index of 0.75 or higher will be eligible to complete the application. **This will be verified by the project team through site visit.**
- Attend two preparation sessions offered by InJo4.0 with minimum three participants from the applying company.

Additional eligibility requirements

We can only accept applications:

- From manufacturing small and medium-sized Jordanian enterprises (SMEs) with up to 99 employees (headcount) as per the social security registration more than 10 employees.
- Healthy Financial balance for the last two years.
- Turnover value more than 350k JOD.
- Where your project aligns with one or more of the Fund Objectives.

We cannot waive the eligibility criteria under any circumstances.

Who is not eligible?

You are not eligible to apply if you are:

- an individual
- local government body (including government business enterprises).

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Administration Cycle

Launching Event

Activity	Timeframe	Location
Launching Event	21 Oct 2021	ACI
Info Session - 1	25 Oct 2021	ACI
Info Session - 2	28 Oct 2021	ZCI
Info Session - 3	1 Nov 2021	IRBID
Info Session - 4	3 Nov 2021	Online

Assessment voucher application

Activity	Timeframe (Tentative)
Invitation to submit assessment voucher application	7 DEC 2021
Question Submission	15 DEC 2021
Publishing Q&A	23 DEC 2021
Submission the assessment voucher application	7 JAN 2022
Notification of successful application	7 FEB 2022
Notification to unsuccessful applicants	10 FEB 2022
Earliest start date of project	15 FEB 2022
End date of grant commitment	15 Mar 2022

Deployment voucher application

Activity	Timeframe (Tentative)
Invitation to submit Deployment voucher application	20 MAR 2022
Question Submission	27 MAR 2022
Publishing Q&A	5 APR 2022
Submission the Deployment voucher application	20 APR 2022
Notification of successful application	20 MAY 2022
Notification to unsuccessful applicants	1 JUN 2022
Earliest start date of project	10 JUN 2022
End date of grant commitment	20 MAR 2023

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