Call for Application to Interested MD Companies

SmartMFG+ Incentive Programme

(Scale-up Tech Solution Provider Project)

Supporting the New Industrial Master Plan (NIMP 2030)

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(1) *Overview of the Incentive Programme*

New Industrial Master Plan 2030

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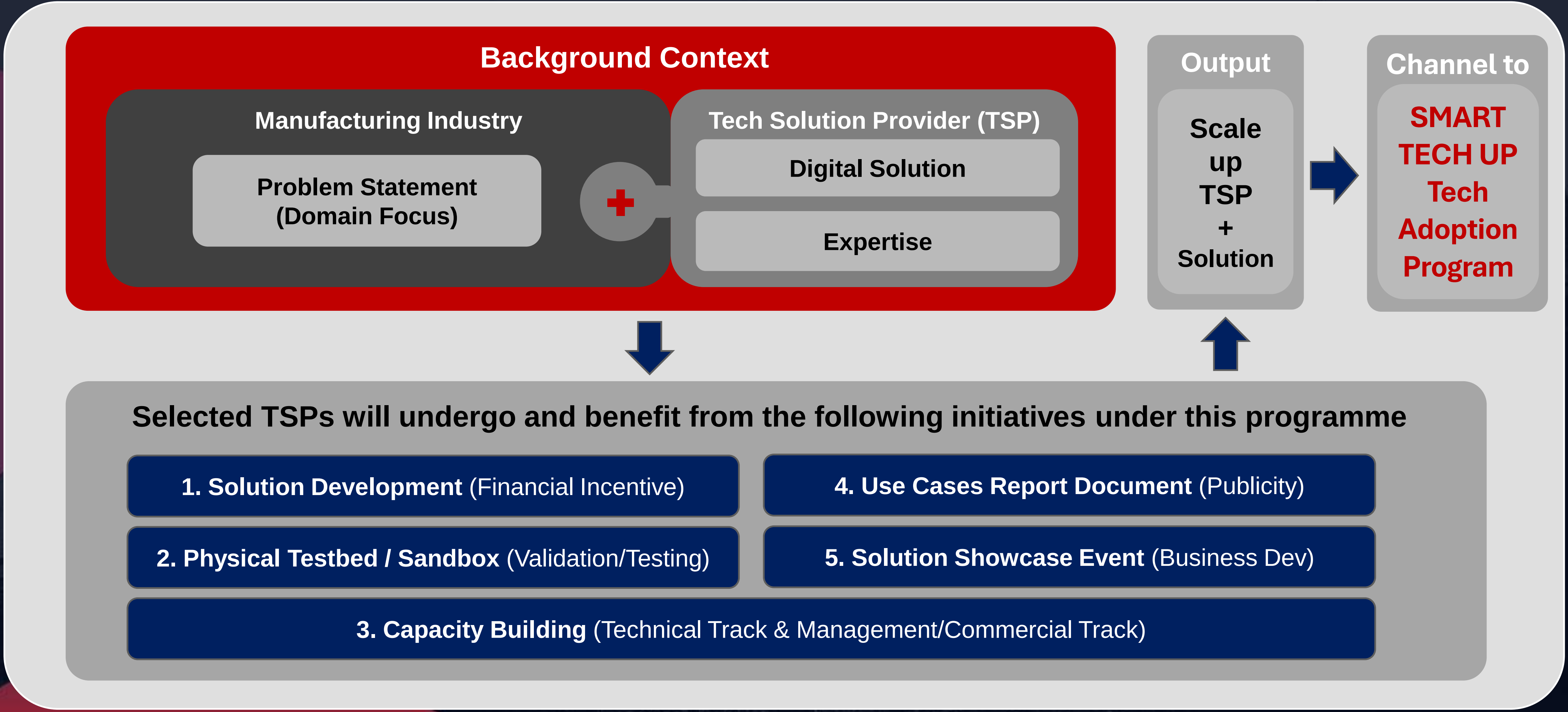
Incentive Programme

This incentive programme supports selected **local Malaysia Digital (MD) companies** in scaling-up digital solutions for the **manufacturing sector** in-line with the New Industrial Master Plan 2030 (NIMP) 2030 target to transform 3,000 smart factories by 2030 .



Background Context

Manufacturing Industry

Problem Statement (Domain Focus)

+

Tech Solution Provider (TSP)

Digital Solution

Expertise

Output

Scale up TSP + Solution

Channel to

SMART TECH UP Tech Adoption Program

Selected TSPs will undergo and benefit from the following initiatives under this programme

1. **Solution Development** (Financial Incentive)
2. **Physical Testbed / Sandbox** (Validation/Testing)
3. **Capacity Building** (Technical Track & Management/Commercial Track)
4. **Use Cases Report Document** (Publicity)
5. **Solution Showcase Event** (Business Dev)

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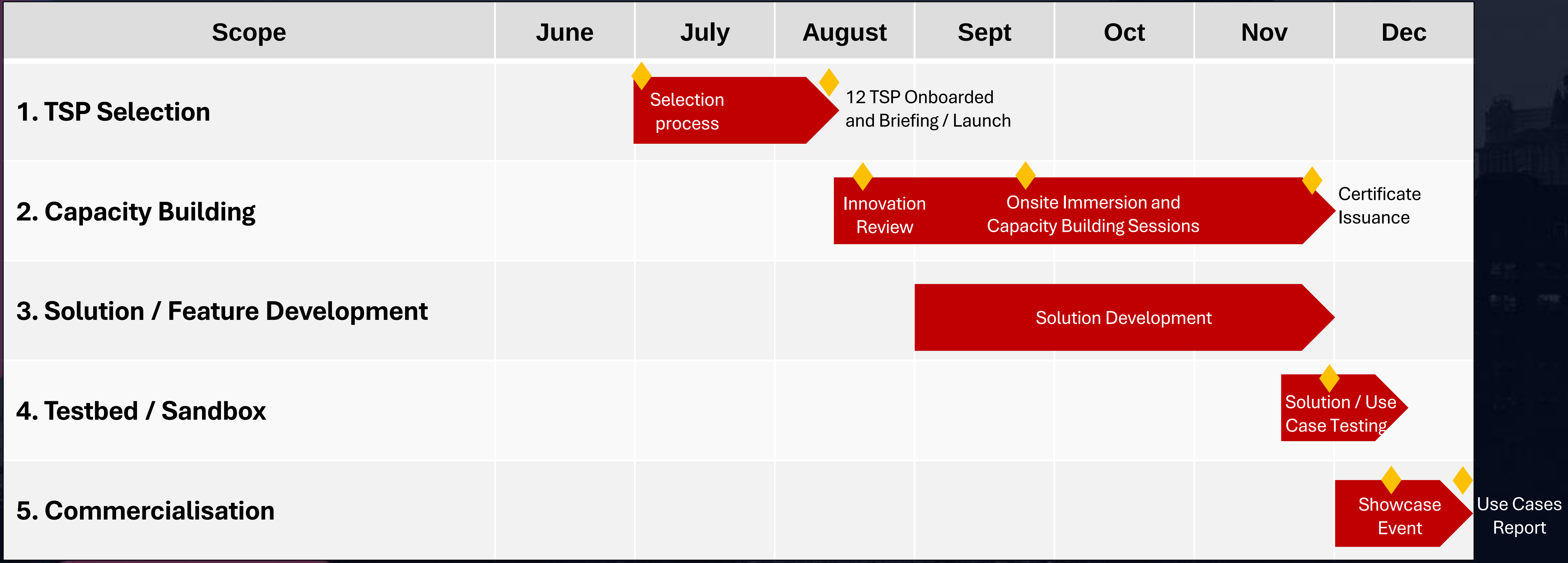
Incentive Programme

Interested Tech Solution Provider (TSP) applying needs to:

Commit to undergo all the sessions and deliverables under this programme*

Overall Project Timeline (2025) subject to change



Scope	June	July	August	Sept	Oct	Nov	Dec
1. TSP Selection		Selection process	12 TSP Onboarded and Briefing / Launch				
2. Capacity Building			Innovation Review	Onsite Immersion and Capacity Building Sessions			Certificate Issuance
3. Solution / Feature Development				Solution Development			
4. Testbed / Sandbox						Solution / Use Case Testing	
5. Commercialisation							Showcase Event Use Cases Report

*Note: The sessions are expected to be conducted around Klang Valley

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Incentive Programme

Focus Domains on Empowering Digital Solutions for the Manufacturing Sector

Operational Efficiency & Production Optimization	Quality Control & Process Assurance	Supply Chain & Inventory Intelligence	Real-Time Production Intelligence	Predictive Maintenance & Equipment Health
E.g. Automated Scheduling Tools, Lean Manufacturing Software, Manufacturing Execution Systems (MES)	E.g. AI-Based Visual Inspection, Statistical Process Control (SPC) Software, IoT-Based QA Monitoring	E.g. Demand Forecasting AI, RFID Tracking, Blockchain for Traceability	E.g. Live OEE Dashboards, Edge Analytics, AI-Powered Anomaly Detection	E.g. Vibration Sensors, AI Failure Prediction Models, Digital Maintenance Logs

Example: Tech Solution Provider (TSP) plan to expand its existing digital solution by developing an AI-powered feature to automatically plan factory tasks by checking machine use, worker shifts, and urgent orders.

Note: Kindly refer to document in this link Domain Focus Brief as a guide.

(2) Key *Components of the Programme*

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Incentive Programme

Solution Development for the Manufacturing Industry

Whats the ask from TSP?
To develop digital solution / feature / Minimum Viable Product (MVP) aligned with focus domain (page 6)

Given Timeline:
3 Months (Expected around Aug until around Nov 2025)

Support Given to TSP:

- Funding Incentive Up to 70% of Solution development cost or up to RM75,000 (whichever is lower)
- Network of **Subject Matter Expert** That Can Be Accessed

Innovation Review*
*at least with panel selected by MDEC

Submission of system architecture + UI/UX mockups

Development Work

Submission of completed solution for review

	Preparation	Month 1	Month 2	Month 3
Expected Milestone	Alpha Development (Adapting ICT and Technology Solutions to the Needs of the Manufacturing Industry)	Beta Development (Development of Application Core and UI/UX)	Prototype Development (Matching Solutions to Manufacturing Industry Systems)	MVP Development (Solution Alignment to Manufacturing Industry Systems)

Submission of Progress Report

Submission of Progress Report

Eligible Expenditure

The Incentive (page 8) is intended to cover expenses related to the creation/development of the Solution, which shall be reviewed by the Selection Panel and specified in the agreement between MDEC and TSP:

- Manpower cost for digitally skilled professionals related to the development, design and project management
- Cost of IT Hardware and or IT equipment
- Cost of setup/installation of hardware
- Cost of Software
- License fee / subscription fee for servers, cloud services and networking
- Testing and certification costs

Any other eligible expenses directly related to the Solution development, is subject to approval by MDEC.

Validation / Review of the Developed Digital Solutions

Whats the ask from TSP?
Reviewing the completeness and performance of the digital solution / feature developed by each selected TSP

Given Timeline:
Around 1 Month (Expected around end of Nov 2025)

	End of Nov 2025
Expected Milestone	Solution Validation Report

Support Given to TSP :

- Access to a physical testbed / sandbox simulating the manufacturing environment
- Technical expertise to conduct the review

MDEC to compile the Solution Validation / Use Case Report as local digital solutions that are ready to support the New Industrial Master Plan (NIMP2030) goals

Capacity Building
(3 pax from each TSP)

Whats the ask from TSP?
Each selected TSPs to nominate key person / potential successor within the company to undergo capacity building and peer-to-peer networking (e.g. sharing of best practices, industry insights)

Technical Track
(2 pax from each TSP)

Within a maximum of 10 days
(targeted between Aug - Nov 2025)

Management/Commercial Track
(1 pax from each TSP)

Within a maximum of 5 days
(targeted between Aug - Nov 2025)

Note: The capacity building would be customized according to the profile of the majority of the participants and each participant will be issued certificate upon completion

Commercialisation (Publicity/Business Development)

Whats the ask from TSP?

- Consent to be published in NIMP2030 related materials
- Commitment to participate in event (s) supporting the NIMP2030 goals
- TSPs are encouraged to offer free trials / POC for at least 5 potential clients attending the showcase

Support Given to TSP :

Complimentary booth during the showcase event

Networking opportunities

	Targeted Dec 2025
Expected Milestone	Participation by all TSPs in the Digital Solutions for the Manufacturing Sector Showcase Event

Highlights on how the developed digital solutions are supporting the NIMP2030 goals

Note: TSPs to also provide information on their contribution to NIMP2030 goals from time to time including post programme

(3) *Applying to join the programme*

Eligibility Criteria

No.	**Eligibility Criteria**
1	The TSP must be a company: i. Incorporated in Malaysia under Companies Act 1965 or the Companies Act 2016; ii. Has a minimum paid up capital of RM50,000.00; iii. Active and minimum of 51% shares held by Malaysian(s) individuals or companies owned by Malaysians with at least 51% shareholding; and iv. TSP must be an MSC Malaysia or Malaysia Digital (MD) status company.
2	In operation for at least one (1) year as at the date of submission of the application.
3	Not the subject of liquidation/winding up/dissolution order and has no going concern issue.
4	Directors/shareholders of TSP to declare and disclose if there is any business relationship / family relationship with any of MDEC's director, Employee or Individual Consultant engaged by MDEC. • In the event where the said MDEC's director/Employee/Individual Consultant has any conflict of interest or perceived conflict of interest, the said MDEC's director/Employee/Individual Consultant shall declare its interest and abstain or withdraw itself (whichever is applicable based on the absolute and sole discretion of MDEC) from the deliberation, approval or voting process relating to the Project. • For avoidance of doubt, family relationship means spouse, parent, grandparent, child, including adopted child and stepchild, grandchild, brother, sister, son-in-law, daughter-in-law, brother-in-law, sister-in-law, uncle, aunt, cousin.
5	TSP is not blacklisted in MDEC Blacklist Register and by any enforcement bodies/ authorities including but not limited to Malaysian Anti-Corruption Commission (MACC), Security Commission Malaysia (SC), Bank Negara Malaysia (BNM) and Companies Commission of Malaysia (SSM)
6	TSPs with common shareholder(s) is only allowed to submit a single application for participation in this Project (this requirement is not applicable to venture capital investors and registered market operator e.g.: Equity Crowdfunding Platforms).
7	Not a recipient of any grant/ funding / incentive program administered by MDEC, at the time of application.

Application Documents

MDEC™

No	Application Documents Required
1	Fully completed application form (Online).
2	Solution Proposal Deck/Document using MDEC template.
3	MYDATA-SSM (Business or Company Profile), to be obtained from https://www.mydata-ssm.com.my/homePage Note: Any search report should be dated less than 6 months prior to the date of application to MDEC.
4	Company's financial statements (copies of one (1) year latest audited account).
5	Copy of award(s) and/or recognition(s) received in the past 5 years (if any)
6	Company Profile
7	Signed copy of Appendix C of MDEC Integrity Pact Version 2.0
8	MSC Malaysia or Malaysia Digital (MD) status approval letter

No	Additional Document Required If Shortlisted
1	Liquidation/winding up/dissolution search result, to be obtained from https://e-insolvensi.mdi.gov.my/ Note: Any search report should be dated less than 6 months prior to the date of application to MDEC
2	If TSP has previously received any grant/funding/incentive from MDEC and/or any other ministries or agencies under the Government of Malaysia, to provide proof of project completion (i.e: closure letter from the ministries/agencies). *Limited to 5 years records from the approval of the respective grant/funding/incentive
3	Certification/Evidence of compliance with any relevant industry standards e.g. ISO27001

Note: MDEC reserves the right to request additional information from the TSP at any time.

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Incentive Programme

Submit Your Application Here!

http://bit.ly/3STPfjG

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Thank You