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Planning

P2025-218 - Digital Twin Design Centre Robotic Arm Demonstrator

Digital Catapult

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-061288

Procurement identifier (OCID): ocds-h6vhtk-05a5d6

Published 1 October 2025, 12:12pm

Scope

Reference

P2025-218

Description

The robotic arm demonstrator will provide a simulated environment to test and develop greater understanding of the needs of the manufacturing sector and the application of digital twin technologies.

Total value (estimated)

- £400,000 excluding VAT
- £480,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 December 2025 to 30 November 2026
- 1 year

Main procurement category

Goods

CPV classifications

- 38970000 - Research, testing and scientific technical simulator

Contract locations

- UK - United Kingdom

Engagement

Engagement deadline

22 October 2025

Engagement process description

Digital Catapult is issuing this Preliminary Market Engagement (PME) Notice for the

provision of a robotic demonstrator that will explore the impact and technological advancements in the context of digital twins within the manufacturing sector.

The robotic arm demonstrator will provide a simulated environment to test and develop greater understanding of the needs of the manufacturing sector and the application of digital twin technologies. This demonstrator will be commissioned and deployed by the supplier within the Digital Twin Design Centre in Belfast.

To participate in the PME, interested suppliers are required to read the Supplier Information Document and complete and return the Annex A - PME Response Questionnaire no later than Wednesday 22nd October 2025 at 12:00hrs.

Participation

Particular suitability

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

Submission

Publication date of tender notice (estimated)

28 November 2025

Contracting authority

Digital Catapult

- Public Procurement Organisation Number: PQJV-5136-MHML

101 Euston Road

London

NW1 2RA

United Kingdom

Contact name: Procurement Department

Email: procurement@digicatapult.org.uk

Website: <https://www.digicatapult.org.uk>

Region: UKI31 - Camden and City of London

Organisation type: Public undertaking (commercial organisation subject to public authority oversight)