



# Pilot Establishment Instrument 1 Call Text

Grant Agreement No.	873087
Project Name	Smart Human Oriented Platform for Connected Factories (SHOP4CF)



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Project web address:	<a href="https://www.shop4cf.eu/">https://www.shop4cf.eu/</a>
Call title:	Pilot Establishment Instrument 1
Call publication date:	3 May 2021
Pre-proposal submission deadline:	11 June March 2021 17:00 Brussels time
Proposal submission deadline:	3 August 2021 17:00 Brussels time
Proposal submission platform:	<a href="http://opencalls.shop4cf.eu/call/pilot-establishment-instrument-1">http://opencalls.shop4cf.eu/call/pilot-establishment-instrument-1</a>
Target groups:	Consortium: 2 partners, an integrator and a manufacturing company (at least one of them being an SME)
Duration of participation:	8 months
Total Call budget:	€600K, target: six proposals selected
Maximum budget per experiment:	€100K lump sum
Funding rate:	100% (non-profit), 70% (for-profit)
Keywords:	Modular automation solutions, Lean System Integration, Robotics, Augmented Reality, Visual Quality Checks, Human-Centered Production
More information:	<a href="mailto:info@opencalls.shop4cf.eu">info@opencalls.shop4cf.eu</a>

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SHOP4CF (Smart Human Oriented Platform for Connected Factories) is an EU-funded project within the eighth framework program Horizon 2020 that aims to create a unique infrastructure for the convenient deployment of human-centric industrial applications. In the project, 20 partners develop a comprehensive software platform that already hosts a wide range of different software modules (referred to as components) that cover a broad spectrum of industrial requirements and functionalities in the context of modern, flexible, and data-rich manufacturing. Apart from the core consortium who submitted the original SHOP4CF proposal, the project is looking for additional members during the project runtime through several open calls.

The first open call *Pilot Establishment Instrument 1* serves as a reality check for the SHOP4CF architecture and its components that so far have only been tested under lab conditions. Experiences from operation in industrial environments is intended to lead to valuable feedback for the SHOP4CF consortium. Moreover, the call is expected to expand the ecosystem of industrial corporates that will contribute in promoting the SHOP4CF vision by adding new technologies and appealing pilots. In this first open call, we are looking for groups of two partners consisting of a system integrator and a manufacturing company. Note that at least one partner is required to be a SME. The system integrator is in charge of implementing the pilot on the production side of the manufacturing company. To this end, the solution is required to make use of the SHOP4CF architecture and the respective components. In particular, the integrator is asked to use pre-existing components as well as to develop new components from scratch whereas the new components are supposed to be published on the SHOP4CF marketplace. Note that the industrial relevance of the pilot, the targeted technical maturity, and the proper consideration of human factors will be important criteria for the selection of the final proposals. More details regarding the scope and the evaluation criteria of the call can be found in the respective proposal templates as well as in the guide.

A fixed number of six projects will be funded; each project receives a lump sum of €100K (equity-free) for covering the personnel expenses and costs of travel (including accommodation) and consumables. Proposals must show a high degree of feasibility, i.e. it should be possible to fully implement the solution within eight months (from 1 November 2021 until the end of June 2022). The funding rate for non-profit institutions will be 100%; for-profit institutions will be granted funding of 70% of their direct costs.

More information and the complete set of call documents, including the guide for the applicants and access to the electronic submission system, can be found on the website <http://opencalls.shop4cf.eu/call/pilot-establishment-instrument-1>.