

HORIZON
2020

OMTLAB's Real time positioning system for smart & flexible manufacturing

Fact Sheet

Project Information

SUNSTONE

Grant agreement ID: 880439

[Project website](#) 

DOI

[10.3030/880439](https://doi.org/10.3030/880439) 

Project closed

EC signature date

25 September 2019

Start date

1 October 2019

End date

30 June 2022

Funded under

INDUSTRIAL LEADERSHIP - Innovation In SMEs

Total cost

€ 1 373 000,00

EU contribution

€ 961 100,00

Coordinated by

OMTLAB KUTATO FEJLESZTO
KORLATOLT FELELOSSEGU
TARSASAG
 Hungary

Project description

Flexible manufacturing becomes smarter

Flexible manufacturing production methods can be instrumental to ensuring businesses remain competitive in the increasingly complex global marketplace by making it possible for them to rapidly adapt to changes. OMTLAB Ltd has developed an integrated hardware and software system that offers high-precision real-time location data, enabling reliable and traceable production processes. It uses ultra-wideband (UWB) technology that is easy to install, consumes less energy and is

highly operable and its efficacy has been demonstrated in pilot studies. The EU-funded SUNSTONE will upscale this system for commercialisation on a global scale. To meet market demands, it will work on the development of both the product and business plan as well as the creation of maintenance and support structures.

Fields of science (EuroSciVoc)

[engineering and technology](#) > [mechanical engineering](#) > [manufacturing engineering](#)

[natural sciences](#) > [computer and information sciences](#) > [software](#)

[natural sciences](#) > [computer and information sciences](#) > [computer security](#)



Keywords

[Real Time Location System](#)

[Indoor Positioning System](#)

[Intelligent Asset Management](#)

[Ultra-Wideband](#)

Programme(s)

[H2020-EU.2.3. - INDUSTRIAL LEADERSHIP - Innovation In SMEs](#)

MAIN PROGRAMME

[H2020-EU.3. - PRIORITY 'Societal challenges](#)

[H2020-EU.2.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies](#)

Topic(s)

[EIC-SMEInst-2018-2020 - SME instrument](#)

Call for proposal

[H2020-EIC-SMEInst-2018-2020](#) 

[See other projects for this call](#)

Sub call

Funding Scheme

[SME-2 - SME instrument phase 2](#)

Coordinator



OMTLAB KUTATO FEJLESZTO KORLATOLT FELELOSSEGU TARSASAG

Net EU contribution

€ 961 100,00

Total cost

€ 1 373 000,00

Address

KEVEHAZA UTCA 1-3

1115 Budapest



SME

Yes

Region

Közép-Magyarország > Budapest > Budapest

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

[Contact the organisation](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Last update: 23 June 2023

Permalink: <https://cordis.europa.eu/project/id/880439>

European Union, 2025