

HORIZON
2020

Feasibility Study for INTELEG® S HF – a Wide Pressure Range Process Gas Analysis System

Fact Sheet

Project Information

INTELEG S HF

Grant agreement ID: 868749

[Project website](#) 

DOI

[10.3030/868749](https://doi.org/10.3030/868749) 

Project closed

EC signature date

11 May 2019

Start date

1 June 2019

End date

30 November 2019

Funded under

INDUSTRIAL LEADERSHIP - Innovation In SMEs

Total cost

€ 71 429,00

EU contribution

€ 50 000,00

Coordinated by

UAB NOVA FABRICA



Lithuania

Project description

Radical new process control technology will support optimised thin film deposition

Thin and ultra-thin films are layers of material(s) deposited on a bulk substrate to change or enhance its properties. They range in thickness from one micrometre to fractions of a nanometre, and the market for them is growing in high-tech applications such as semiconductor devices, nanotechnology, optoelectronics and medical and

environmental devices. Deposition of these very thin layers is tricky, and it is done with a variety of techniques, many of which are employed in a vacuum chamber. The EU-funded INTELEG S HF project is developing a pioneering gas analysis system for process control in all relevant environments that will take the booming thin film market to new heights.

Fields of science (EuroSciVoc)

[engineering and technology](#) > [materials engineering](#) > **[coating and films](#)**

[engineering and technology](#) > [electrical engineering](#), [electronic engineering](#), [information engineering](#) > [electronic engineering](#) > **[sensors](#)**



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

H2020-SMEInst-2018-2020-1

Funding Scheme

[SME-1 - SME instrument phase 1](#)

Coordinator



UAB NOVA FABRICA

Net EU contribution

€ 50 000,00

Total cost

€ 71 429,00

Address

LAISVES G 44

30106 IGNALINA



Lithuania



SME 

Yes

Region

Lietuva > Vidurio ir vakarų Lietuvos regionas > Utenos apskritis

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: 16 August 2022

Permalink: <https://cordis.europa.eu/project/id/868749>

European Union, 2025