

HORIZON  
2020

# EUROPRACTICE training, CAD and prototyping services for European universities and research institut

## Fact Sheet

### Project Information

#### EUROPRACTICE 2016

Grant agreement ID: 688226

[Project website](#) 

#### DOI

[10.3030/688226](https://doi.org/10.3030/688226) 

Project closed

#### EC signature date

10 November 2015

#### Start date

1 July 2016

#### End date

31 December 2018

#### Funded under

INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies (ICT)

#### Total cost

€ 3 850 398,75

#### EU contribution

€ 3 850 398,75

#### Coordinated by

INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM



Belgium

## Objective

This proposal is submitted to continue the current EUROPRACTICE 2013 Service. The current EUROPRACTICE 2013 Service project, part of the 7th Framework and ending on 31 December, 2018, is widely recognized as a world-leading service offering state-of-the-art CAD tools and microelectronics-based technologies to universities and industry. Today, through the EC funding of the EUROPRACTICE 2013 project, 650 European Academia (550 universities and 100 research centers)

have access to this Service. Continuation of this service is considered indispensable (strong support letters from 130 Academia) as universities need to be able to renew their annual CAD licenses for continuing support of their research and training courses and need to get further IC prototyping services for their EC-funded research projects. The proposal covers 2.5 years of full operation (1 July 2016 until 31 December 2018).

The objectives are offering access to CAD tools for training and research, and access to advanced IC and More-than-Moore technologies for prototyping. As a broker, EUROPRACTICE negotiates low cost conditions with the most popular industry-standard CAD vendors for educational use and non-commercial research within the 650 European Academia. EUROPRACTICE has negotiated with several foundries agreements to buy or share low cost MPW (Multi Project Wafer) runs in order to offer low cost prototype possibilities to universities and research institutes in advanced IC and More-than-Moore technologies. Also discussions will continue with other European “service” providers, initiated by EC funded projects, in order to make them available to the Europractice member Academia. As such, the IC service will be further extended with prototyping possibilities in MEMS and Photonics-like technologies.

Dedicated training courses mainly on design flows using the latest EDA tools, PDKs and advanced technologies (that are available through Europractice) will be organized for the benefit of the 650 institution

## Keywords

[ASIC](#)

[design](#)

[prototype fabrication](#)

[MEMS](#)

[training](#)

[SiPhotonics](#)

## Programme(s)

[H2020-EU.2.1.1. - INDUSTRIAL LEADERSHIP - Leadership in enabling and industrial technologies - Information and Communication Technologies \(ICT\).](#)

MAIN PROGRAMME

## Topic(s)

[ICT-25-2015 - Generic micro- and nano-electronic technologies](#)

## Call for proposal

[H2020-ICT-2015](#)

[See other projects for this call](#)

## Funding Scheme

[IA - Innovation action](#)

## Coordinator



### INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM

Net EU contribution

**€ 1 790 398,75**

Total cost

**€ 1 790 398,75**

Address

**KAPELDREEF 75**

**3001 Leuven**

 **Belgium** 

Region

**Vlaams Gewest > Prov. Vlaams-Brabant > Arr. Leuven**

Activity type

**Research Organisations**

Links

[Contact the organisation](#)  [Website](#) 

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

[HORIZON collaboration network](#) 

## Participants (2)



### UNITED KINGDOM RESEARCH AND INNOVATION

 **United Kingdom**

Net EU contribution

**€ 1 406 000,00**

Address

**POLARIS HOUSE NORTH STAR AVENUE**  
**SN2 1FL Swindon** 

Region

**South West (England) > Gloucestershire, Wiltshire and Bristol/Bath area > Swindon**

Activity type

**Research Organisations**

Links

[Contact the organisation](#)  [Website](#) 

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

[HORIZON collaboration network](#) 

Total cost

**€ 1 406 000,00**



**FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN  
FORSCHUNG EV**

 Germany

Net EU contribution

**€ 654 000,00**

Address

**HANSASTRASSE 27C**  
**80686 Munchen** 

Region

**Bayern > Oberbayern > München, Kreisfreie Stadt**

Activity type

**Research Organisations**

Links

[Contact the organisation](#)  [Website](#) 

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Total cost

**€ 654 000,00**

**Last update:** 24 June 2024

**Permalink:** <https://cordis.europa.eu/project/id/688226>

