



Reliable Electronics for Tomorrow's Active Systems

Fact Sheet

Project Information

ReACTIVE Too

Grant agreement ID: 871163

[Project website](#) 

DOI

[10.3030/871163](https://doi.org/10.3030/871163) 

EC signature date

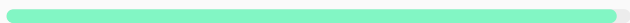
27 November 2019

Start date

1 February 2020

End date

31 July 2025



Funded under

EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

Total cost

€ 777 400,00

EU contribution

€ 777 400,00

Coordinated by

UNIVERSITY OF
WOLVERHAMPTON

 United Kingdom

Project description

Making active safety systems more reliable

Reliability in electronic-based systems is necessary to address the challenges that may arise. The EU-funded ReACTIVE Too project is bringing together experts from the industry and academics to research and develop an agile hardware development cycle with virtual techniques to uniquely address reliability and physical validation in active safety systems. These active systems monitor the performance and surroundings of a vehicle to help prevent accidents from happening and reduce the impact of an emergency situation. Ideas will be tested by partner companies in the automotive and healthcare industries. The project will also investigate the possibilities of applying artificial intelligence (AI), deep learning and prognostics to future electronic systems.

Fields of science (EuroSciVoc)

[engineering and technology](#) > [materials engineering](#) > [textiles](#)

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



Keywords

[Reliability and Prognostics](#)

[Electronics based systems deployed in User experience](#)

[Automotive](#)

[Safety Applications](#)

[Smart textiles for Ambient Assisted Living](#)

[Energy](#)

[Energy Harvesting](#)

[Technologies](#)

Programme(s)

[H2020-EU.1.3. - EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions](#)

MAIN PROGRAMME

[H2020-EU.1.3.3. - Stimulating innovation by means of cross-fertilisation of knowledge](#)

Topic(s)

[MSCA-RISE-2019 - Research and Innovation Staff Exchange](#)

Call for proposal

[H2020-MSCA-RISE-2019](#) 

[See other projects for this call](#)

Funding Scheme

[MSCA-RISE - Marie Skłodowska-Curie Research and Innovation Staff Exchange \(RISE\)](#)

Coordinator



UNIVERSITY OF WOLVERHAMPTON

Net EU contribution

€ 96 600,00

Total cost

€ 96 600,00

Address

WULFRUNA STREET
WV1 1LY Wolverhampton
 **United Kingdom** 

Region

West Midlands (England) > West Midlands > Wolverhampton

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Participants (14)



LIVERPOOL JOHN MOORES UNIVERSITY

 **United Kingdom**

Net EU contribution

€ 124 200,00

Address

RODNEY STREET 2 EGERTON COURT
L3 5UX Liverpool 

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 124 200,00



UNIVERSITE MARIE ET LOUIS PASTEUR

 France

Net EU contribution

€ 69 000,00

Address

1 RUE CLAUDE GOUDIMEL
25000 BESANCON 

Region

Bourgogne-Franche-Comté > Franche-Comté > Doubs

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost

€ 69 000,00



POLITECHNIKA ŚLASKA

 Poland

Net EU contribution

€ 184 000,00

Address

AKADEMICKA STREET 2A
44-100 GLIWICE 

Region

Makroregion południowy > Śląskie > Gliwicki

Activity type

Higher or Secondary Education Establishments

Links

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

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

Total cost
€ 184 000,00



SENSOR CITY LIVERPOOL LIMITED

 United Kingdom

Net EU contribution
€ 0,00

Address
**EXCHANGE STATION TITHEBARN STREET
L2 2QP Liverpool** 

Activity type
Other

Links
[Contact the organisation](#) 
[Participation in EU R&I programmes](#) 
[HORIZON collaboration network](#) 

Total cost
No data



APTIV SERVICES POLAND SPOLKA AKCYJNA

 Poland

Net EU contribution
€ 0,00

Address
**PODGORKI TYNIECKIE NR 2
30 399 Krakow** 

Region
Makroregion południowy > Małopolskie > Miasto Kraków

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

Links
[Contact the organisation](#) 
[Participation in EU R&I programmes](#) 

Total cost

No data



TAMPEREEN KORKEAKOULUSAATIO SR

 Finland

Net EU contribution

€ 13 800,00

Address

KALEVANTIE 4

33100 Tampere 

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

€ 13 800,00



SATAKUNNAN AMMATTIKORKEAKOULU OY

 Finland

Net EU contribution

€ 41 400,00

Address

SATAKUNNANKATU 23

28130 Pori 

Region

Manner-Suomi > Länsi-Suomi > Satakunta

Activity type

Higher or Secondary Education Establishments

Links

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

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

Total cost

€ 41 400,00



JUNET OY

 Finland

Net EU contribution

€ 18 400,00

Address

VEISTOKOULUNTIE 2

66300 Jurva 

SME 

Yes

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](#) 

Total cost

€ 18 400,00



CEDRAT TECHNOLOGIES SAS

 France

Net EU contribution

€ 0,00

Address

CHEMIN DU VIEUX CHENE 59

38240 Meylan 

SME 

Yes

Region

Auvergne-Rhône-Alpes > Rhône-Alpes > Isère

Activity type

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

Links

- Contact the organisation Website
- Participation in EU R&I programmes
- HORIZON collaboration network

Total cost

No data



ANNEALSYS SAS

France

Net EU contribution

€ 0,00

Address

139 RUE DES WALKYRIES
34000 Montpellier

SME

Yes

Region

Occitanie > Languedoc-Roussillon > Hérault

Activity type

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

Links

- Contact the organisation Website
- Participation in EU R&I programmes
- HORIZON collaboration network

Total cost

No data



DZP TECHNOLOGIES LIMITED

United Kingdom

Net EU contribution

€ 0,00

Address

Future Business Centre, Kings Hedges Rd
CB4 2HY Cambridge 

SME 

Yes

Region

East of England > East Anglia > Cambridgeshire CC

Activity type

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

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data



RESEARCH AND DEVELOPMENT OF NANOMATERIALS AND NANOTECHNOLOGY NANO TECHLAB LTD

 Bulgaria

Net EU contribution

€ 64 400,00

Address

ACAD G BONCHEV STR BLOCK 4

1113 Sofia 

SME 

Yes

Region

Югозападна и Южна централна България > Югозападен > София (столица)

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](#) 

Total cost

€ 64 400,00



DATA MACHINE ELITE, LDA.

 Portugal

Net EU contribution

€ 69 000,00

Address

RUA QUINTA DA GAIA, 42
2850-654 ALENQUER 

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](#) 

Total cost

€ 69 000,00



INSTYTUT INFORMATYKI TEORETYCZNEJ ISTOSOWANEJ POLSKIEJ AKADEMII NAUK

 Poland

Net EU contribution

€ 96 600,00

Address

UL. BALTYCKA 5
44 100 Gliwice 

SME 

Yes

Region

Makroregion południowy > Śląskie > Katowicki

Activity type

Research Organisations

Links

[Contact the organisation](#) 

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

[HORIZON collaboration network](#) 

Total cost
€ 96 600,00

Partners (1)



PARTNER 

Jiangsu Happy Time Senior Service Co., Ltd

 China

Net EU contribution
€ 0,00

Address
25 Jingchuan Rd, Zhonglou District
213000 Changzhou 

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](#) 

Total cost
No data

Last update: 17 April 2025

Permalink: <https://cordis.europa.eu/project/id/871163>

European Union, 2025