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POWER SoC With Integrated PassivEs

Fact Sheet

Project Information



PowerSwipe

Grant agreement ID: 318529

[Project website](#) 

Project closed

Start date

1 October 2012

End date

31 March 2016

Funded under

Specific Programme "Cooperation": Information and communication technologies

Total cost

€ 5 123 890,00

EU contribution

€ 3 295 000,00

Coordinated by

UNIVERSITY COLLEGE CORK -
NATIONAL UNIVERSITY OF
IRELAND, CORK

 Ireland

Project description

Very advanced nanoelectronic components: design, engineering, technology and manufacturability

Fields of science (EuroSciVoc) 

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

[natural sciences](#) > [physical sciences](#) > [electromagnetism and electronics](#) > **[semiconductivity](#)**

[natural sciences](#) > [chemical sciences](#) > [inorganic chemistry](#) > **[metalloids](#)**



Programme(s)

[FP7-ICT - Specific Programme "Cooperation": Information and communication technologies](#)

Topic(s)

[ICT-2011.3.1 - Very advanced nanoelectronic components: design, engineering, technology and manufacturability.](#)

Call for proposal

FP7-ICT-2011-8

[See other projects for this call](#)

Funding Scheme

[CP - Collaborative project \(generic\)](#)

Coordinator



UNIVERSITY COLLEGE CORK - NATIONAL UNIVERSITY OF IRELAND, CORK

EU contribution

€ 965 331,00

Total cost

No data

Address

WESTERN ROAD

T12 YN60 Cork

Ireland

Region

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#)

Participants (8)



INFINEON TECHNOLOGIES AUSTRIA AG

 Austria

EU contribution

€ 505 772,00

Address

SIEMENSSTRASSE 2

9500 Villach 

Region

Südösterreich > Kärnten > Klagenfurt-Villach

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



ROBERT BOSCH GMBH

 Germany

EU contribution

€ 210 878,00

Address

ROBERT-BOSCH-PLATZ 1

70839 Gerlingen-Schillerhoehe 

Region

Baden-Württemberg > **Stuttgart** > **Ludwigsburg**

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



INFINEON TECHNOLOGIES AG

 Germany

EU contribution

€ 494 625,00

Address

AM CAMPEON 1-15

85579 Neubiberg 

Region

Bayern > **Oberbayern** > **München, Landkreis**

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



UNIVERSIDAD POLITECNICA DE MADRID

 Spain

EU contribution

€ 384 892,00

Address

CALLE RAMIRO DE MAEZTU 7 EDIFICIO RECTORADO
28040 Madrid 

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data



MURATA INTEGRATED PASSIVE SOLUTIONS

 France

EU contribution

€ 341 968,00

Address

2 RUE DE LA GIRAFE
14000 Caen 

Region

Normandie > Basse-Normandie > Calvados

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



UNIVERSITE LYON 1 CLAUDE BERNARD

 France

EU contribution

€ 305 453,00

Address

**BOULEVARD DU 11 NOVEMBRE 1918 NUM43
69622 Villeurbanne Cedex** 

Region

Auvergne-Rhône-Alpes > Rhône-Alpes > Rhône

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data



INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE LYON

 France

EU contribution

€ 73 127,00

Address

**20 AVENUE ALBERT EINSTEIN
69621 Villeurbanne Cedex** 

Region

Auvergne-Rhône-Alpes > Rhône-Alpes > Rhône

Activity type

Higher or Secondary Education Establishments

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data



CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS

 France

EU contribution

€ 12 954,00

Address

RUE MICHEL ANGE 3

75794 Paris 

Region

Ile-de-France > Ile-de-France > Hauts-de-Seine

Activity type

Research Organisations

Links

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

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

[HORIZON collaboration network](#) 

Total cost

No data

Last update: 21 April 2017

Permalink: <https://cordis.europa.eu/project/id/318529>

European Union, 2025