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# LOW COST LEAD-FREE SOLDERING TECHNOLOGY TO IMPROVE COMPETITIVENESS OF EUROPEAN SME

## Fact Sheet

### Project Information

#### LEADOUT

Grant agreement ID: 500454

Project closed

#### Start date

15 September 2004

#### End date

14 September 2007

#### Funded under

Horizontal research activities involving SMEs:  
Specific activities covering wider field of research under the Focusing and Integrating Community Research programme 2002-2006.

#### Total cost

€ 4 613 332,00

#### EU contribution

€ 2 695 778,00

#### Coordinated by

ASSOCIAÇÃO PORTUGUESA  
DAS EMPRESAS DO SECTOR  
ELECTRICO E ELECTRONICO



Portugal

## Fields of science (EuroSciVoc)

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

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

[natural sciences](#) > [chemical sciences](#) > [inorganic chemistry](#) > [post-transition metals](#)



## Keywords

[Lead](#)

[Lead-free soldering](#)

[free soldering](#)

[procedures](#)

[small call production](#)

## Programme(s)

[FP6-SME - Horizontal research activities involving SMEs: Specific activities covering wider field of research under the Focusing and Integrating Community Research programme 2002-2006.](#)

## Topic(s)

[SME - Horizontal research activities involving SMEs](#)

## Call for proposal

FP6-2002-SME-2

[See other projects for this call](#)

## Funding Scheme

[Collective - SMEs-Collective research projects](#)

## Coordinator



**ASSOCIAÇÃO PORTUGUESA DAS EMPRESAS DO SECTOR ELECTRICO E ELECTRONICO**

EU contribution

**No data**

Total cost

**No data**

Address

AV. GUERRA JUNQUEIRO 11-2° Esq.

LISBOA

 Portugal 

## Participants (34)

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**ALCAD,S.A.**

 Spain

EU contribution

**No data**

Address

**POL. INDUSTRIAL ARRECHE-UGALDE,1**

**IRUN** 

Total cost

**No data**

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**ASOCIACION NACIONAL DE INDUSTRIAS ELECTRONICAS Y DE TELECOMUNICACIONES**

 Spain

EU contribution

**No data**

Address

**Principe de Vergara 74 4° Planta**

**MADRID** 

Total cost

**No data**

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**ASSOCIACAO PORTUGUESA DE EMPRESAS DE TECNOLOGIAS AMBIENTAIS**

 Portugal

EU contribution

**No data**

Address

Av. Compo Grande n°294-3° Dt°

LISBOA 

Total cost

**No data**

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## ASOCIACIÓN DE EMPRESA DE ELECTONICA TECNOLÓGÍAS DE LA INFORMACION Y TELECOMUNICACIONES DE ESPAÑA

 Spain

EU contribution

**No data**

Address

PRINCIPE DE VERGARA, 74. 4PL

MADRID 

Links

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

[HORIZON collaboration network](#) 

Total cost

**No data**

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## AUTOMATED MICRO TECHNOLOGY LIMITED

 United Kingdom

EU contribution

**No data**

Address

Unit 2 Silverbirch, Camperdown Industrial Estate, Killingworth

NEWCASTLE UPON TYNE 

Total cost

**No data**

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## BETA ELECTRONICS LTD

 Ireland

EU contribution

**No data**

Address

**Unit 1A, Centrepont Business Park, Oak Road  
DUBLIN 12** 

Total cost

**No data**

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## **BLUNDELL PRODUCTION EQUIPMENT LTD**

 United Kingdom

EU contribution

**No data**

Address

**Torrington avenue 203  
COVENTRY** 

Total cost

**No data**

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## **BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS**

 Hungary

EU contribution

**No data**

Address

**Goldman t.3  
BUDAPEST** 

Total cost

**No data**

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## **CAMERA DI COMMERCIO, INDUSTRIA, ARTIGIANATO E AGRICOLTURA DI MILANO**

 Italy

EU contribution

**No data**

Address

**Via Meravigli 9/B**

**MILANO** 

Total cost

**No data**

---



## **CANFORD AUDIO PLC**

 United Kingdom

EU contribution

**No data**

Address

**Crowther Road**

**WASHINGTON** 

Total cost

**No data**

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## **CROSSLINE-PRODUÇÃO ELECTRÓNICA**

 Portugal

EU contribution

**No data**

Address

**Brejos de Carreiros**

**QUINTO DO ANJO-PALMELA** 

Links

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

[HORIZON collaboration network](#) 

Total cost

**No data**

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## **DKL METALS LTD**

 United Kingdom

EU contribution

**No data**

Address

**Avontoun Works**

**LINLITHGOW** 

Total cost

**No data**

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**ELSZETRON TECHNOLÓGIAI SZOLGÁLTATÓ ÉS KERESKEDELMI KFT.**

 Hungary

EU contribution

**No data**

Address

**Konkoly Thege u. 29-33**

**BUDAPEST** 

Total cost

**No data**

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**EFW - EUROPEAN FEDERATION FOR WELDING, JOINING AND CUTTING**

 Belgium

EU contribution

**No data**

Address

**IBS - Diamant Building, Bd. A. Reyers 80**

**BRUXELLES** 

Total cost

**No data**

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**FORSCHUNGSVEREINIGUNG SCHWEIBEN UND VERWANDTE VERFAHREN**

**E.V. DES DVS**

 Germany

EU contribution

**No data**

Address

**Aachener Strasse 172**  
**DÜSSELDORF** 

Total cost

**No data**

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## **FUNDACION INASMET**

 Spain

EU contribution

**No data**

Address

**Mikeletegi Paseolekua 2, Parque Tecnologico**  
**SAN SEBASTIAN** 

Total cost

**No data**

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## **INDUSTRY COUNCIL FOR ELECTRONIC EQUIPMENT RECYCLING**

 United Kingdom

EU contribution

**No data**

Address

**Bath Place, Rivington street**  
**LONDON** 

Total cost

**No data**

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## **INSTITUTE OF MECHANICS OF MATERIALS AND GEOSTRUCTURES S.A.**

 Greece

EU contribution

**No data**

Address



Askiton Street 22

PENTELELI 

Total cost

**No data**

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## INSTITUTO DE SOLDADURA E QUALIDADE

 Portugal

EU contribution

**No data**

Address

**Av. Professor Doutor Cavaco Silva n° 33, Talaide, Taguspark**

**PORTO SALVO (OEIRAS)** 

Total cost

**No data**

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## INTEGRACION INDUSTRIAL ELECTRONICA, S.L.

 Spain

EU contribution

**No data**

Address

**POL. INDUSTRIAL TXIRRITA MALEO PABELLON 2C**

**RENERIA** 

Total cost

**No data**

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## ISELQUI TECHNOLOGY

 Italy

EU contribution

**No data**

Address

**Via Ugo Tombesi**

**ANCONA** 

Total cost

**No data**

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## ISIS

France

EU contribution

**No data**

Address

**Rue du Placyre 130**

**VOIRON**

Total cost

**No data**

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## ITEK/DANSK INDUSTRI

Denmark

EU contribution

**No data**

Address

**H C Andersens Boulevard 18**

**KOBENHAVN**

Total cost

**No data**

---



## J.J.S. ELECTRONICS LTD

United Kingdom

EU contribution

**No data**

Address

**Wycliffe Industrial Park, Leicester Road**

**LUTTERWORTH, LEICESTERSHIRE**

Links

[Contact the organisation](#)

[Website](#)

Total cost

**No data**

---



## JEMI FRANCE

 France

EU contribution

**No data**

Address

**Place Paul Borde  
ROUSSET/ARC** 

Total cost

**No data**

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## MAGYAR ELEKTRONIKAI ES INFOKOMMUNIKACIOS SZOVETSEG

 Hungary

EU contribution

**No data**

Address

**Szemere u. 17  
BUDAPEST** 

Total cost

**No data**

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## MESATRONIC

 France

EU contribution

**No data**

Address

**130 rue du Pacyre  
VOIRON** 

Links

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

[HORIZON collaboration network](#) 

Total cost

**No data**

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## SILGAL, SOCIEDADE INTERNATIONAL DE IMPORTAÇÕES, LDA

 Portugal

EU contribution

**No data**

Address

**Centro Empresariat 1- Algueirão- Edificio E- Estrada da Barrosa  
MEN MARTINS** 

Total cost

**No data**

---



## SURFACE MOUNT AND RELATED TECHNOLOGIES LTD

 United Kingdom

EU contribution

**No data**

Address

**Easton street 85  
HIGH WYCOMBE** 

Total cost

**No data**

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## SZÁMITÁSTECHNIKAI ELEKTRONIKAI MÉRÉSTECHNIKAI IPARI, KERESKEDELMI, SZOLGÁLTATÓ KF.T

 Hungary

EU contribution

**No data**

Address

Temesvár u. 20.  
BUDAPEST 

Total cost

**No data**

---



**TECCI CIRCUITOS IMPRESOS, S.A.**

 Spain

EU contribution

**No data**

Address

**POLIGONO LEIZOTZ D 1,3**

**ANDOAIN** 

Total cost

**No data**

---



**TELCA- TELECOMUNICAÇÕES E ASSISTÊNCIA**

 Portugal

EU contribution

**No data**

Address

**Rua de S. Brás - Gualtar**

**BRAGA** 

Total cost

**No data**

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**TWI LIMITED**

 United Kingdom

EU contribution

**No data**

Address

**Granta Park, Great Abington**

**CAMBRIDGE** 

Links

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

[HORIZON collaboration network](#) 

Total cost

**No data**



**ZUBELZU.SA**

 Spain

EU contribution

**No data**

Address

**Avda ELIZATXO,N.58**

**IRUN** 

Links

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

[HORIZON collaboration network](#) 

Total cost

**No data**

**Last update:** 5 April 2023

**Permalink:** <https://cordis.europa.eu/project/id/500454>

European Union, 2025