Partners

The euCAD project partners are drawn from six EU Member States. Each partner has expertise and working knowledge relevant for promotng innovaton and creativity and/or CAD technology. They are shown below, further information and contact details can be found on the website shown.

University POLITEHNICA of Bucharest, Romania
MACDAC Engineering Consultancy Bureau Ltd. Malta
INOVAFOR , Portugal
Information Technologies Institute, Lithuania
Product First Ltd, United Kingdom
Usesoft As, Estonia

www.camis.pub.ro/eucad.

Disclaimer

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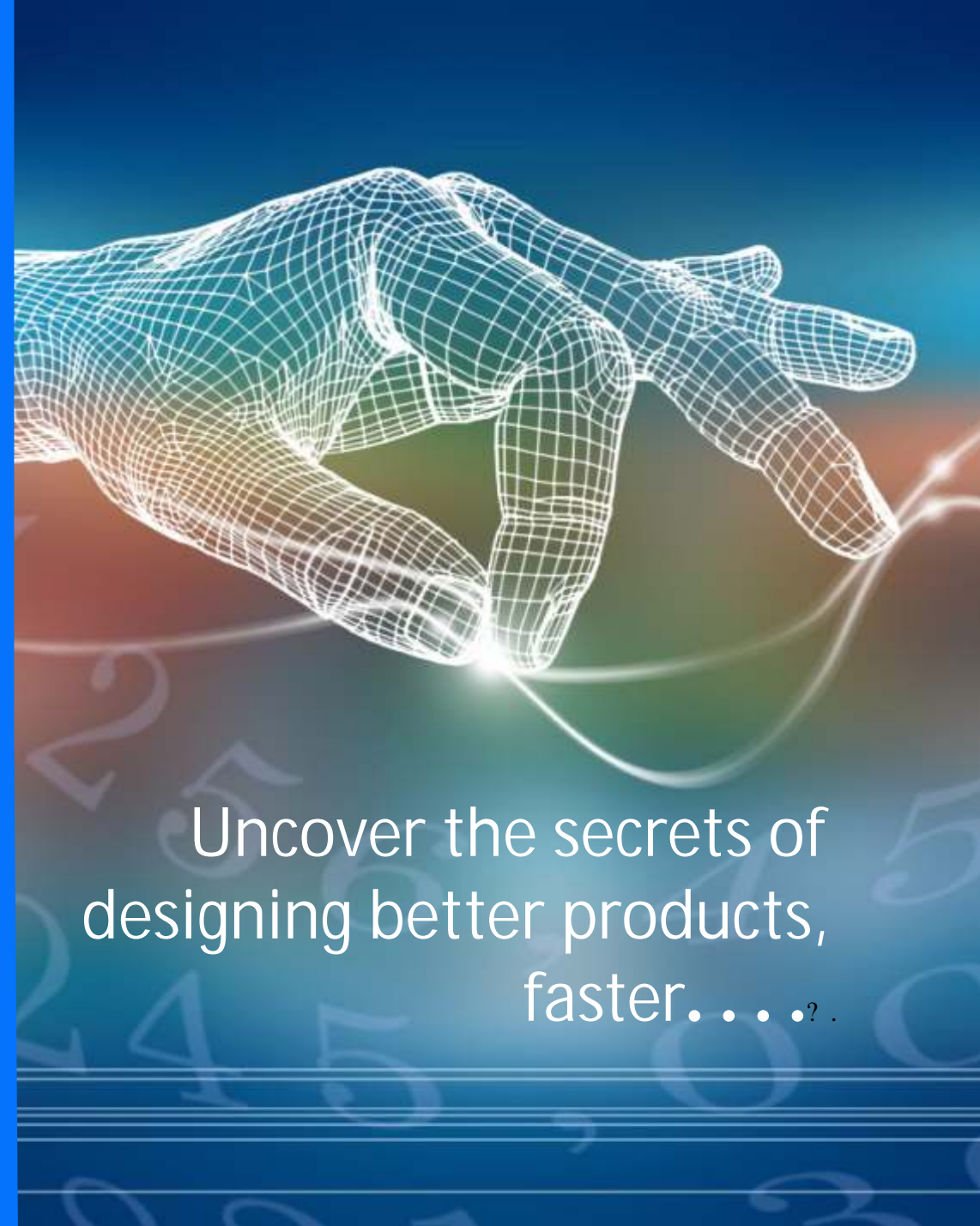|					
P1 Romania University Politehnica of Bucharest	P2 Malta MECB Ltd	P3 Portugal INOVAFOR Lda	P4 Lithuania Information Technologies Institute	P5 United Kingdom Product First Ltd.	P6 Estonia Usesoft As

Uncover the secrets of designing better products, faster.....?.

euCAD

Amplifying Creativity & Innovation through Computer Aided Design (CAD)

Education and Culture DG
Lifelong Learning Programme

Project summary

Introduction

From the time people wake up in the morning, they daily make use of many man-made artefacts such as furniture, computers, sofware, phones, TVs, washing machines, houses, cars, MP3 players, trains, clocks, pens, sunglasses, toothbrushes, cookers, clothes, shoes, jewellery etc. Before these artefacts are produced, they have to be first conceived and designed.

Companies that develop such products regularly make use of Computer Aided Design (CAD) technology to support their innovation process. Only a few years ago, CAD technology was highly complex and prohibitively expensive. Today, all that has changed, yet for some reason, many European small manufacturing companies have still not realised how easy and afordable CAD technology has become.

This EU funded project nicknamed euCAD aims to change that perception. Adopting CAD will result in faster speeds to market, improve communicaton with production, provide quick prototyping, create photo realistic images to show clients, use in marketing campaigns, etc. As a matter of fact, exploiting CAD technology is one key secret of how to create better products faster.

euCAD Target audience

CAD can help people who design or produce any of the manufactured artefacts mentioned above .... furniture, computers through to trains, chocolate or shoes, just about everything. Thus euCAD's target audience concerns drawing and design office workers in SMEs related to a range of domains.

The euCAD Project

Within the EU, innovation is now widely understood to be the driving force in economic growth. It suffices to mention that the EU dedicated 2009 to be the Year of Innovation & Creativity. This is because it is a well known fact that innovative products and services together with new production methods result in added value to our economy and improved standard of living. Given that there are around 23 million small and medium-sized enterprises (SMEs) in Europe, the European Commission is always keen to support initiatives that promote innovation to SMEs across its Member States. As CAD is known to be a key technology that positively supports creativity and innovation, the EU is thus funding this two year euCAD project through its EU Leonardo da Vinci Development of Innovation Life Long Learning Programme. Full details of the project are available at www.camis.pub.ro/eucad.

Objectives

To address the overall project aim, the euCAD project will result in the development of an innovative vocational training framework through which adults at their place of work & home, and in particular in the context of an enlarged EU, can be supported in acquiring knowledge and also in certfying their skills on 2D & 3D Computer Aided Design (CAD) for industrial applications. euCAD will therefore consist of a number of activites through which innovation and creativity will be amplified through the exploitation of CAD skills. These will include the generation of 2D & 3D CAD courseware, CAD application case-studies, CAD on-site mentoring, organization of seminars and a CAD users' Forum.