

EUROPRACTICE

***EUROPRACTICE –
An EC Initiative providing Access to
IC and Microsystems Technologies***

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History

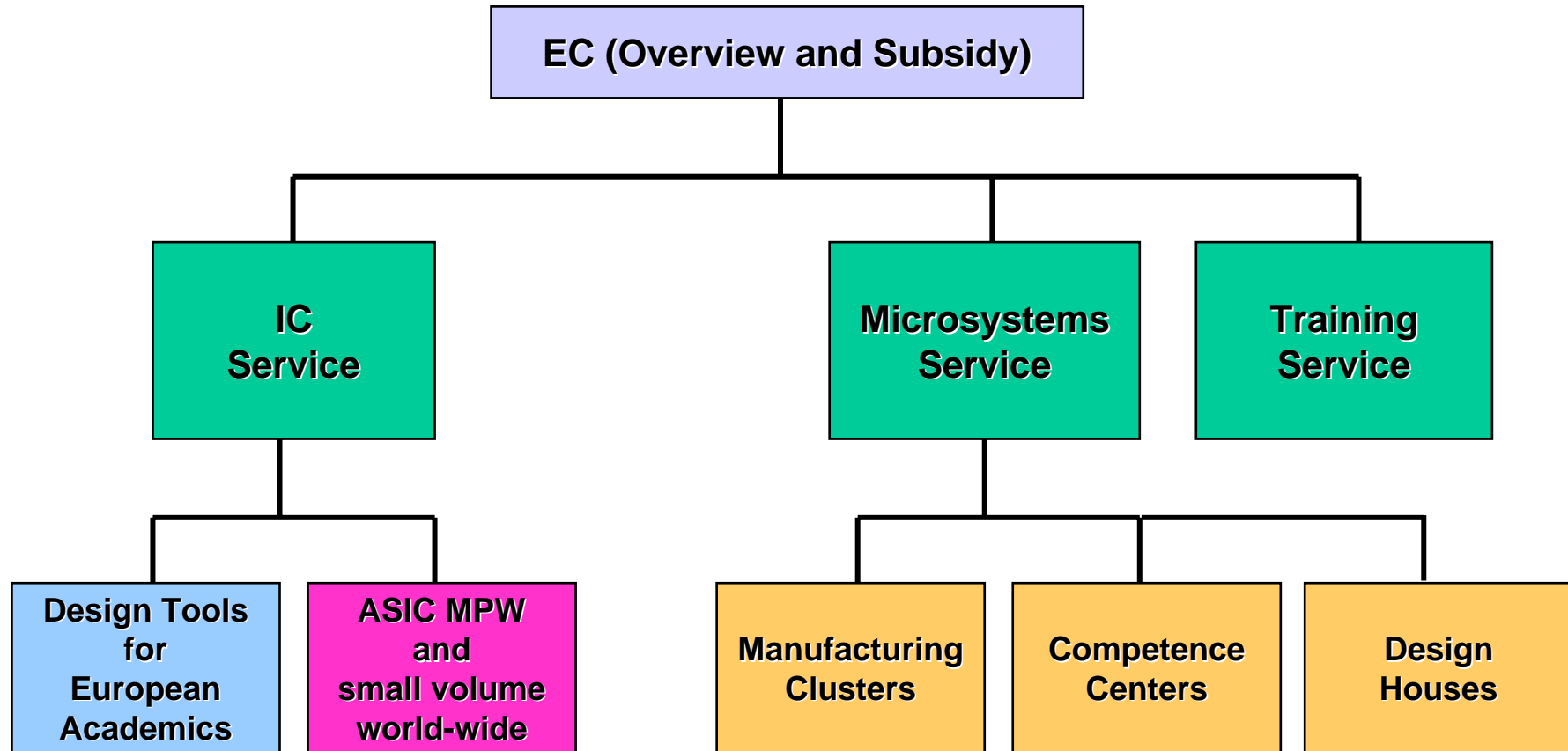
- In 1989, EUROCHIP was launched as part of the EC's response to the challenge created by the increasing use of microelectronics in high technology industries. The aim was to train an additional 3,000 students in VLSI design each year.

Partners: GMD Germany, IMEC Belgium, RAL UK, CMP France, DTU Denmark, CNM Spain

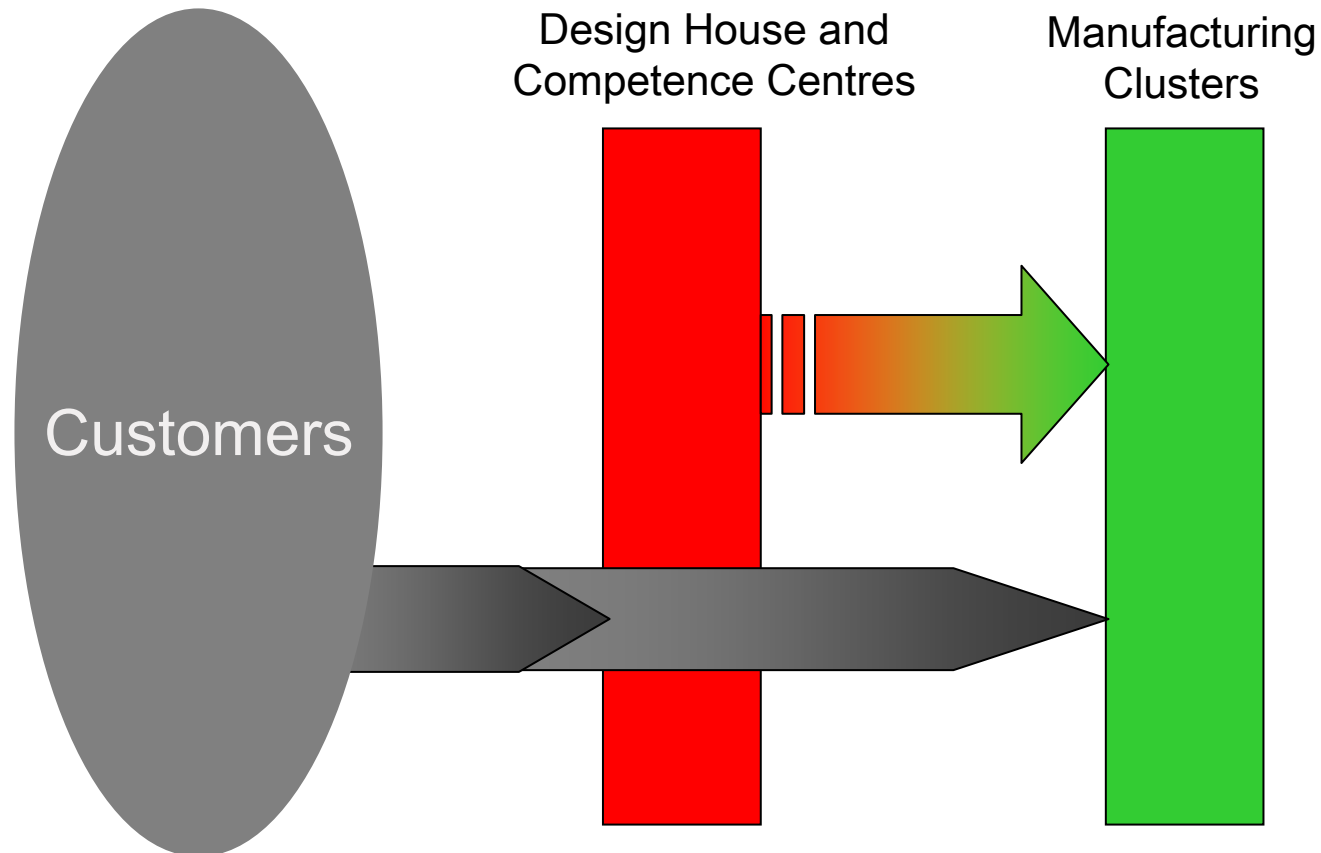
- In 1996 EUROPRACTICE was an EC Initiative to stimulate the wider exploitation of state-of-the-art microelectronics technologies by European industry.

EUROPRACTICE concentrated primarily on three microelectronics-based technologies:

- Microsystems
- Application Specific Integrated Circuits (ASICs)
- High Density Packaging



Access to Services through Europractice



NEW in 2005: Integrated Projects offering Services
NEW in 2006: include other Service Projects and "old" Service Providers
in Europractice Family

In 2005, many of the EUROPRACTICE projects were finishing.

However, the EUROPRACTICE label had become internationally recognised as a quality brand name for European service-type projects in the Microsystems and Microelectronics fields.

In January 2006, the EC introduced new service actions and research activity Integrated Projects (IP's). It was deemed beneficial that these projects should come under the EUROPRACTICE umbrella to form the "new EUROPRACTICE".

INTEGRAMplus
RF-Platform
microBUILDER
STIMESI

IC Manufacturing Service
Software Service
PATENT-DfMM
GOSPEL

Plus former EUROPRACTICE partners that are still offering a service

EUROPRACTICE is a group of independent EC projects.

One of the aims of the BRIDGE project is to bring together the EC Microelectronics and Microsystems service orientated projects under the EUROPRACTICE umbrella from a publicity and customer viewpoint.

BRIDGE partners:

- STFC Rutherford Appleton Laboratory (RAL), UK (Coordinator)
- YOLE Développement (Yole), France
- 4M2C Patric Salomon GmbH (4M2C), Germany

BRIDGE publicises the EUROPRACTICE services through:

- Produce and maintain the EUROPRACTICE website:
www.europpractice.com
- Organise coordination meetings to exchange information and encourage inter-project collaborations within EUROPRACTICE.
- Produce publicity material such as Flyers and Viewgraphs
- Organise exhibition booths at conferences
 - Smart Systems Integration, Paris 27-28 March 2007
 - Hannover Fair, Germany 16-20 April 2007
 - SEMICON Europa, Stuttgart , 9-11 October 2007
- Journals. EUROPRACTICE News articles in MST News, published bi-monthly.
- Stimulate participation of organisations from New Member States (NMS)



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- **INTEGRAM*plus***: provide Integrated MNT Platforms and Services
 - **microBUILDER**: complete design-to-manufacturing service for mixed technology devices
 - **RF Platform**: provide generic manufacturing and design technology platforms based on novel RF technologies
 - **STIMESI**: provide training on MEMS and SiP manufacturing
 - **IC Manufacturing Service**: provide total ASIC turnkey solution including design layout, prototyping and small volume fabrication, packaging and test
 - **Software Service**: make State-of-the-art EDA tools available to academia and SMEs
 - **PATENT-DfMM**: NoE on Design for Micro & Nano Manufacture
 - **Gospel**: NoE on Artificial Olfaction
 - Former EUROPRACTICE projects still offering services
 - **BRIDGE**: marketing and coordination of EP services and stimulating ACC/NMS and SME participation

Home Page

EUROPRACTICE is a European Commission initiative, funded by the EU Information Society Technologies (IST) Work Program. The aim is to improve the competitiveness of European industry by the adoption of advanced electronics technologies. "EUROPRACTICE" has become internationally recognised as a quality brand name for European service-type projects in the Microsystems and Microelectronics fields.

In 2006, the EC introduced new Microsystems service actions and research activity Integrated Projects (IP's). The activities of the new IP's together with the work of existing service providers comprise the "new EUROPRACTICE".

Click on the logos below for more information on the projects comprising the new EUROPRACTICE family.



Forthcoming EUROPRACTICE Events:

24 Sep - 26 Sep 2007 RAL (Oxford), UK.
[STIMESI, SensoNor and Tronics MEMS Processes.](#)

01 Oct - 04 Oct 2007 Lancaster University, UK.
[INTEGRAMplus/PATENT-DfMM, Fighting the Micro-Nanosystems Manufacturing Challenges.](#)

05 Nov - 08 Nov 2007 ESIEE (Paris), France.
[STIMESI, MEMS Design and INTEGRAMplus Prototyping Services.](#)

EUROPRACTICE Coordination.

BRIDGE provides a EUROPRACTICE coordination role by providing a framework for cooperation between the partners.

- [Click for more information](#)

EUROPRACTICE News.

For information on EUROPRACTICE projects plus MEMS technologies, applications and developments.

- [Latest edition \(August 2007\)](#)
- [EUROPRACTICE News Archive](#)

Microsystems Annual Report.

Please follow the link below for the current Annual Report. A Report covering 2005/2006 will be available soon.

- [Microsystems Annual Report](#)

Microsystems Suppliers.

Microsystems-suppliers.com is a database of companies that offer microsystems services, products, equipment and materials.

- www.microsystems-suppliers.com

What services does EUROPRACTICE provide ?

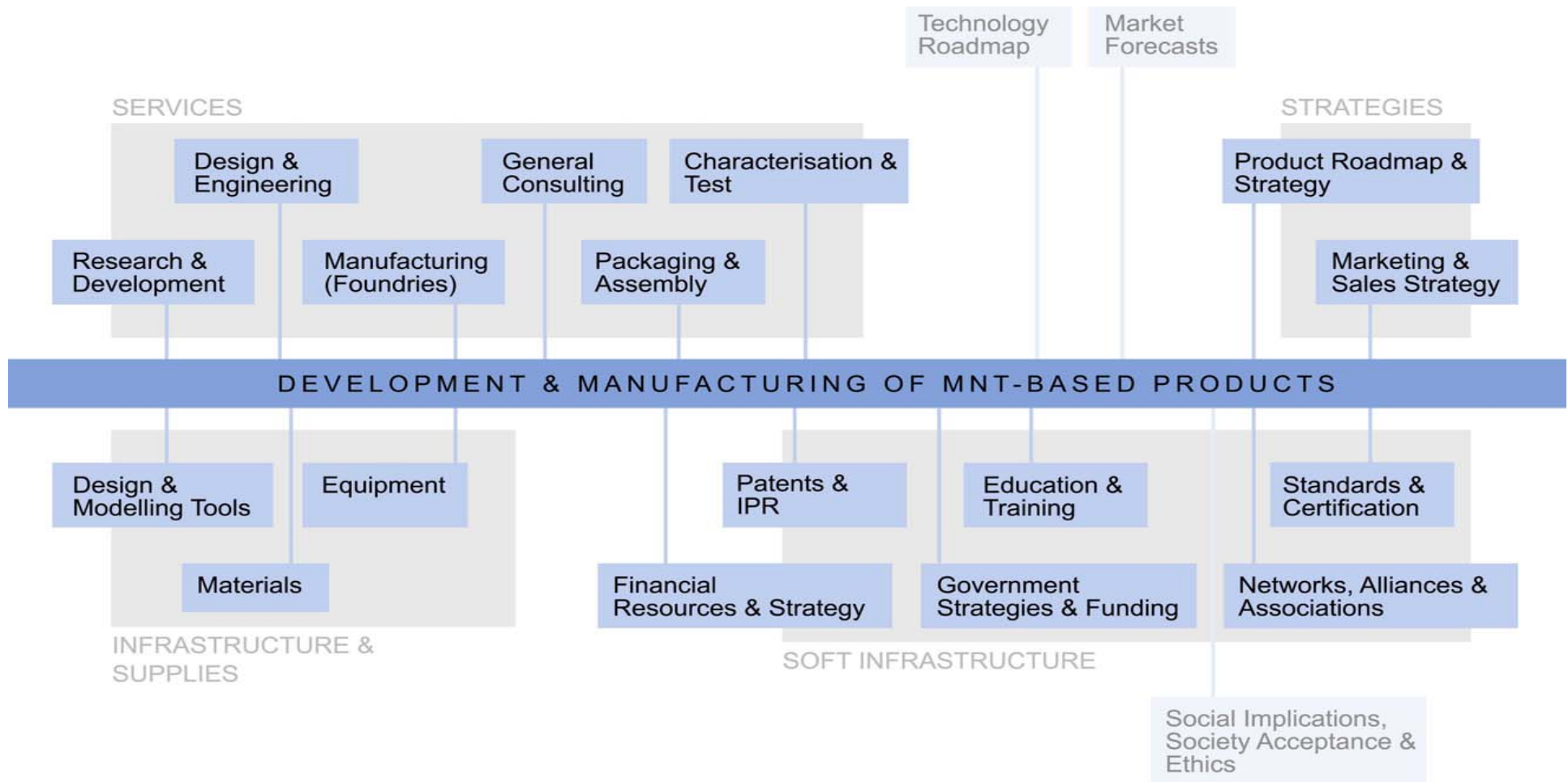
Europractice offers cost-effective access to a wide range of Microsystems and Microelectronics technologies through Multi Project Wafer services and routes to volume production. Europractice also offers training, technical assistance, design kits and access to software tools.

Who can benefit from EUROPRACTICE services ?

Europractice aim to help small and medium companies, universities and R&D institutes to access a broad range of technologies and know-how in order to improve their competitiveness. Large companies are also encouraged to take advantage of the services it makes available.

Access to software tools at advantageous prices - for academic use only.

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- EUROPRACTICE is an internationally recognised quality brand name for European service-type projects in the Microsystems and Microelectronics fields.
 - The current EUROPRACTICE projects offer a wide range of Microsystems and Microelectronics services to academia and industry.
 - With advice from the EC, new FP7 projects will be invited to trade under the EUROPRACTICE name.



Not to forget: services could be more than "design and foundries"



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