

NMI, DSP Valley and IMEC Joint Event: Silicon to Systems

Wednesday 23rd November
IMEC, Leuven

NMI announce its second Silicon to Systems event ‘Low Cost Asics’

Following on from last years’ Silicon to Systems event, NMI have this year partnered with imec and DSP Valley to bring you the latest in how to develop low cost Application Specific Integrated Circuits (ASICs) for almost any application.

October 4th 2016

Many people are put off designing ASICs because they think it’s too hard, too expensive or they don’t have the skills. This conference aims to show you that an ASIC could be easier and less costly than you think. It will show there are a range of strategies that can be used to successfully implement an ASIC solution even in low to moderate volumes.

Come along to imec’s headquarters in Leuven, Belgium and hear from the experts and peers on how to do it, how it may be easier and less costly than you think. Come and see some case studies that show designing your own ASIC can be done at a very low cost and without the need for acquiring significant overhead. You will hear about some of the other advantages, such as IP protection, that comes with low cost ASICs. So no matter if it’s a first time design in ASIC or a cost reduction from FPGA or PCB this conference has something for you.

There is strong interest in this event expect to hear keynote speakers from TSMC and imec together with contributions from a range of other industry speakers as well as several real world case studies.

According to Phill Christie of the Business Technology & Strategy Group at imec “*The continued falling cost of ASIC manufacturing is a message that really needs to get out. This message is especially important for start-ups and SMEs focussing on IoT markets, where more mature technologies have a strong role play. I think the conference on Easy Access ASICs will be a tremendous networking opportunity and an excellent way to gain access to the low-cost manufacturing infra-structure that is now in place.*”

Patrick McNamee from the NMI continued “*It seems that in semiconductors all the news in the last year or so has been about mergers and acquisitions. However our members are telling us that there is a real and growing demand from SME’s to enable them to get into ASIC for a whole range applications including IOT, medical and automotive sectors this conference should demonstrate several ways this can be achieved at low cost.*”

To find out more information and to register for the event, please visit our [website](#)



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Confirmed Speaker from




Where and when?

- Joint NMI/ DSP Valley IMEC event
- Date and venue : IMEC Leuven 23rd November all day event

Who should attend?

Managers and senior managers who are interested in developing an ASIC for a new application or maybe looking at a cost reduction path from existing PCB or FPGA solutions.





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Exhibitor Table Tops

We will have a dedicated exhibition with Table Tops from a range of suppliers in the ASIC community please contact [Patrick](#) for more details if you are interested in a table top or other sponsorship opportunities.

Table Top Exhibitions and Sponsorship

If you are interested in any table top and sponsorship opportunities, please get in contact.

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Agenda:

08:30-09:00 Registration

Session 1 Intro NMI/DSP Valley

Keynote 1 *Low Cost Asics* IMEC

Keynote 2 *Foundry Choices* TSMC

10:10-10:40 Break

Session 2 : Design tools and i/p Choices

Low Cost EDA

Shared EDA

TBA

EDA Solutions

What i/p

Dolphin Integration

What i/p

Arm Holdings

12:05-13:05 Lunch

Session 3 : Package, Test and turnkey choices

Package and Package Design Choices ASE

Test and test Development Presto Engineering

Turnkey approach Sondrel

14:20-14:50 Break

Session 4 : Real world case studies

Case study 1 Ensilica

Case Study 2 IC Sense

Case Study 3 AnSEM

16:00 Event close



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About NMI

NMI is a not-for-profit organisation funded by its membership, which includes Electronic Systems Design and Manufacturing Companies, Integrated Device Manufacturers, Fabless Semiconductor Manufacturers, Semiconductor Foundries, Semiconductor Suppliers, Electronics Design Services, Intellectual Property Providers, Research and Academic Institutions.

NMI's work includes:

- Encouraging innovation, communication and collaboration
- Representing the industry to government, policy makers and regulators
- Supporting skills development, education and training
- Improving Supply Chain efficiency through benchmarking and best practice initiatives
- Providing an industry specific information flow

NMI also welcomes collaborations on a national and global basis to ensure it delivers the very best service to its members and partners.

More information can be found at: www.nmi.org.uk

Find us online and on social media

