

SCOTLAND'S
PREMIER EVENT

The Northern Conference for Electronic Design & Manufacture

13TH - 14TH JUNE 2002

AN EXCITING TWO DAY CONFERENCE AND
DINNER ORGANISED BY THE SMART GROUP
SCOTLAND AND ELECTRONIC DESIGN
REALISATION GROUP AND SPONSORED BY:

- Scottish Enterprise
- Northern Center of Electronics Manufacture (Finland)
- Electronics Scotland
- The Institute for System Level Integration
- Scottish Advanced Manufacturing Centre
- National Microelectronics Institute
- Northern UK Circuit Group

THE CONFERENCE WILL FOCUS upon the opportunities and strategies relevant to Finland and Scotland which will shape the future of their technological design and manufacture sectors. What new products will encompass electronics, microelectronics, nanotechnology, biotechnology, optoelectronics, microsystems, and other technologies? Which are relevant to our national competencies and economies of manufacture? How will we design them, make them and market them? What investment and resources will be required?

Raising and debating these questions in relation to the northern regions rather than in world terms will be of immense value to companies and economic development agencies in Finland and Scotland.

The conference will aim to bring together companies to address the issues raised, and to propose a framework which will identify and map strategic needs for industrial collaboration, research, education and training, and the refining of business processes and the supply chain.

The organising and sponsoring organisations with their relevance to local issues and breadth of input from senior management, engineers and designers, researchers and economic development personnel, will provide an important ongoing resource for companies, the research and education communities and national economic development agencies.



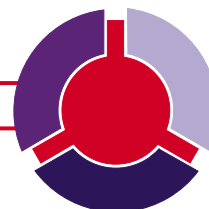
VENUE: INSTITUTE FOR SYSTEM LEVEL INTEGRATION, ALBA CENTRE, LIVINGSTON

SMART
GROUP

Electronic Design Realisation

Tel: + 44 (0) 1835 824660 info@edrcentre.org.uk
Fax: + 44 (0) 1835 822991 www.edrcentre.org.uk

EDR Centre, Tweed Horizons, Newtown St Boswells, Melrose TD6 0SG





DAY ONE

THURSDAY, 13TH JUNE 2002

TIME	SUBJECT	SPEAKER
9.10am	Welcome and Introductions to conference chairman	William Campbell, Chairman, The SMART Group Scotland, Director EDR
9.20am	Keynote speaker	Andy Allen, MD Plexus UK
Session 1 - Refining the Business Process		
10.05am	Redeveloping the value chain in Electronics	Prof Umit Bititci, University of Strathclyde
10.50am	Coffee break	
11.10am	Implementation of CPFR (Collaborative Planning Forecasting & Replenishment) through Supply Chain Conditioning and Execution	Tom Nesbitt, Modus Media
11.55am	Web based supply chain processes	Eddie Kerr, Sun Microsystems
12.40pm	Lunch buffet	
Session 2 - Integration of Design and manufacture		
1.40pm	Software Defined Systems for Fast Prototyping	Professor Ian Hunt, Nallatech
2.25pm	Electronic Package - Model Libraries Their impact of Physical Design Verification of Printed Circuit Assemblies	Peter Clegg, Valor Computerized Systems
3.00pm	Afternoon coffee	
3.20pm	The Impact of Technology on Best Practice Manufacturing	Peter Grundy, Siemens Dematic
4.05pm	Guest speaker from NCEM, Finland	
4.50pm	Close of day 1	
7.30pm for 8.00pm	Conference Dinner at the Carlton Hotel, Edinburgh Meet colleagues and relax over four course dinner with wine or soft drinks	1 guest speaker



DAY TWO

FRIDAY, 14TH JUNE 2002

TIME	SUBJECT	SPEAKER
9.00am	Coffee	
9.15am	Welcome and review of day 1	Conference Chairman
Session 3 - Skills of the Future		
9.30am	Skills of the Future	Adrian Walker, Scottish Enterprise Electronics Team
	Training and education initiatives	
9.40am	The Institute for System Level Integration	
9.50am	National Microelectronics Institute	
10.00am	Electronic Design Realisation Centre	
10.10am	Scottish Advanced Manufacturing Centre	
10.20am	XLTEK	
10.30am	Skills in the workplace - preparing for tomorrow's needs	Andy Baird, TGWU
10.45am	Coffee break	
11.00am	Introduction to workshops	Jim McCulloch, Agilent Technologies
	Breakout workshops	
11.20am	1. Barriers to reskilling 2. Skills profile for future electronics design and manufacture	
12.30pm	Lunch buffet	
1.30pm	Skills workshops outputs	
Session 4 - Microsystems & Future Connection and Packaging Technologies		
2.00pm	To be ready for Microsystems Technology	Dr. Marc Desmulliez, Herriot Watt University
2.40pm	Collaborative industry / university research for an industry with a future	David Topham, Arts and Science
3.20pm	Plenary session	Chairman
3.45pm	Close	

HOW TO FIND US



FAX BACK

TO REGISTER...

Post to Joanna Glenfield, The SMART Group Scotland, SAMC, Kirkton Campus, Livingston. EH54 7BT
 Fax: 01506 403509 Tel: 01506 403506
 Email: J.glenfield@napier.ac.uk

I wish to reserve: _____ places

Title: _____ Name: _____

Company: _____ Position: _____

Address: _____

Tel: _____ Fax: _____

Email: _____ Affiliation: _____

Delegate 1: _____ Delegate 2: _____

Job Title: _____ Job Title: _____

Method of Payment:

Cheque* Visa / Mastercard

*Cheques payable to The SMART Group

Card Number: _____ Expiry Date: _____

CONFERENCE FEES

Members Conference only £100 +vat Non-members Conference only £120 +vat

Members Conference & Dinner £145+vnt Non-members Conference & Dinner £165 +vat