

Simon Rushworth



Exploitation Manager at Tyndall National Institute

Semiconductors

<http://www.directoryinventor.com/profile/view/gUPIbVhg>

Experience

Exploitation Manager

Tyndall National Institute

Educational Institution; Research

March 2011 - Present

The role involves establishing and maintaining close links with existing and new industrial and academic partners to allow successful exploitation of the FORME strategic cluster results. Particular attention to future collaborations is targeted Responsibilities: ? Identification and assessment of strategic research cluster key results ? Liaison with Technology Transfer Offices to manage the IP activities of the cluster ? Development and implementation of exploitation plan for cluster ? Interaction with Industry to increase engagement levels email: Simon.Rushworth@tyndall.ie tel: 00353 21 490 4391

Gardening Leave

Home

Semiconductors

January 2011 - February 2011

Following strategic changes at SAFC Hitech my position as Technical Information Manager has been made redundant and so I am leaving the company effective 31st December 2010. I will post new coordinates when I find a new position

Technical Information Manager

SAFC Hitech

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February 2007 - December 2010

Responsibilities: ? Establishment and implementation of EU and UK funded collaborative research ? Technical and planning input to marketing department ? Liaison with Legal team to manage the IP and patent activities of the company ? Technical support for all aspects of the SAFC Hitech product portfolio Key achievements: ? Successful funding support gained for numerous collaborative projects with national and international consortia (5-10 running simultaneously, 1-5 million typical budget). All aspects of project assembly and implementation performed to ensure targets achieved. ? Technical article writing/editing/publication world wide to disseminate data on new research results. (Eg external newsletter, technical bulletins, product performance presentations, press releases, trade magazines, peer review journals totalling over 100). ? Close interaction with marketing team including campaign design and implementation to raise profile of product advances with global customer base. Editor of newsletter continually rated as number one promotional vehicle. ? Technical information support

provided for both internal and external clients via scientific presentations and posters at client sites or at national and international conferences mainly in Europe but also in US and Japan. Wide customer contact network established to maximise market understanding to feedback to sales, marketing and research teams.

Technical Information Manager

Epichem Limited

Semiconductors

July 2003 - January 2007

Responsibilities: ? Establishment and implementation of EU and UK funded collaborative research ? Technical and planning input to marketing department ? Liaison with Legal team to manage the IP and patent activities of the company ? Technical support for all aspects of the SAFC Hitech product portfolio Key achievements: ? Successful funding support gained for numerous collaborative projects with national and international consortia (5-10 running simultaneously, 1-5 million typical budget). All aspects of project assembly and implementation performed to ensure targets achieved. ? Technical article writing/editing/publication world wide to disseminate data on new research results. (Eg external newsletter, technical bulletins, product performance presentations, press releases, trade magazines, peer review journals totalling over 100). ? Close interaction with marketing team including campaign design and implementation to raise profile of product advances with global customer base. Editor of newsletter continually rated as number one promotional vehicle. ? Technical information support provided for both internal and external clients via scientific presentations and posters at client sites or at national and international conferences mainly in Europe but also in US and Japan. Wide customer contact network established to maximise market understanding to feedback to sales, marketing and research teams.

Research Programs Manager

Epichem Limited

Semiconductors

August 1997 - July 2003

Responsibilities: ? Manage EU and UK funded collaborative research projects ? Manage the IP and patent activities of the company ? Provide technical support for compound semiconductor precursor customers and partners. Key achievements: ? Successful running of research projects with national / international partners. Directing work targets and deadlines for research team to fulfil on time and within budget. ? Successful submission and progress to grant of patent applications. ? Publication of numerous scientific articles / papers in peer reviewed journals / trade magazines / company newsletter. Expert knowledge of product ranges employed to support clients via presentations on site mainly in Europe but also in US and Japan. ? Technical Sales Manager for key customer accounts with ~1M Euro revenue.

Senior Research Chemist

Epichem Limited

Semiconductors

September 1994 - August 1997

Responsibilities: ? Supervise experimental laboratory work carried out by the research team ? Perform specialised laboratory work with research team ? Present technical papers to customers / partners at project meetings / scientific conferences Key achievements: ? Timely management of

research team sample output to meet specified targets to satisfy customer / partner requirements ?
Implementation of COSHH / ISO9001 compliant safety / quality procedures for research processes
including construction of an Access database to facilitate control and monitoring ? Isolation of novel,
innovative compounds for state-of-the-art market advancement

Research Chemist

Epichem Limited

Semiconductors

July 1989 - September 1994

Responsibilities: ? Perform experimental laboratory work as part of the research team. Key
achievements: ? Development of novel chemical processes to improve purity and process yields ?
Identification of new molecules to advance state-of-the-art semiconductor device performance.
Production of samples to meet specified deadlines. ? Co-authorship of numerous scientific articles in
peer reviewed journals.

Production Chemist

Epichem Limited

Semiconductors

July 1986 - July 1989

Responsibilities: ? Perform experimental laboratory work as part of the production team. Key
achievements: ? Optimisation of chemical processes to improve purity and yields ? Identification of
new molecules to advance state-of-the-art semiconductor device performance. Production of samples
to meet specified deadlines. ? Co-authorship of several scientific articles in peer reviewed journals.

Research Technician

University of Liverpool

Educational Institution; Higher Education

1985 - 1985

Research Technician

St Andrews University

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1985 - July 1986

Education

University of Nottingham

Chemistry

1981 - 1984

Patents (1)

[Oxygen conducting membranes, preparation method thereof, and reactor and method using same \(3 worldwide citation\)](#)

David Farrusseng, Claude Mirodatos, Michael Rebeilleau, André Van Veen, Simon Rushworth, Jean Luc Rousset
February 22, 2011: 07893002

[View all \(1\)](#)