

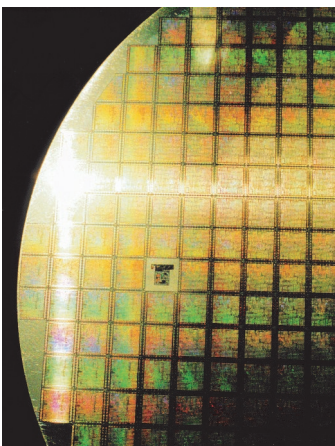


Innotec

www.innotec-uk.com

EXPERT WITNESSES, MEDIATORS AND ARBITRATORS SPECIALISING IN ELECTRONICS, MICROELECTRONICS AND SOFTWARE

Ten Years of Success



For over 10 years, Innotec has been providing support to legal firms in some of the largest cases to come before the world's courts and tribunals.

Long recognized for its skill in Expert Witness assignments that involve electronics and software, Innotec can now also provide experienced Mediators and Arbitrators.

Electronics, Microelectronics and Software get into every aspect of life, so Innotec's people have experience of dispute resolution in application areas as diverse as transport, consumer electronics, computer and IT equipment, factory control, defence, microelectronic manufacturing, telecoms, digital television and utilities.

In short, if there is a chip or a program in it, we can help.

This expertise has taken us around the world from courtrooms in the UK, USA and Hong Kong to international arbitration tribunals involving companies from all around the world.

It has found us investigating all sorts of problems, from sinking ships and exploding power stations through to the

intricacies of Intellectual Property disputes involving the inner workings of memory devices and microprocessors.

Recent cases involved us unravelling the intricacies of the European Software Directive in disputes over intellectual property in commercial software packages.

By recruiting staff with world-class industrial experience and academic credentials, Innotec ensures that the advice it gives is relevant, up to date and commercially sound.

To keep us on our toes, we are checked by and affiliated to the organizations in the panel on the right.

With that pedigree, we see the next 10 years being just as successful as the last ten.

Electronics on the Rocks

When the container ship Safmarin Agulhas was lost after running aground in an accident in South Africa, Innotec consultants were able to analyse remains of the vessel's electronic control systems to determine why the engines had failed.

Just another example of the ubiquitous nature of electronics and software and another successful assignment for Innotec.



Chartered Institute of Arbitrators

CIArb



Worshipful Company of Arbitrators

intellect
member



Innotec Experts, Mediators & Arbitrators



Dr Chris McArdle

PhD MBA BSc(hons) MAE MIOd QDR FCIArb FIET CEng

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Chris has over 30 years experience in the electronics industry and is a qualified and experienced Expert Witness, Mediator and Arbitrator.

He started his career as a designer of IT & Communications products and integrated circuits for a range of blue-chip companies including Honeywell and McDonnell Douglas, then spent 9 years as Director of Digital Engineering at Plextek, one of the UK's premier electronic design consultancies, and as Technical Director of a Far-East high-volume electronic manufacturing business. In 1999 he set up Innotec and becoming its Managing Director.

Chris has been responsible for the design and introduction to volume manufacture of an extremely wide range of electronic, microelectronic, IT, software and ASIC products for companies throughout the world - particularly in the Far East and the U.S.A. He has significant experience in application areas as diverse as consumer, automotive, defence, communications, entertainment, multimedia, transport, security and white-goods. He also has experience of forming and directing successful international joint-venture companies involved in high-volume telecommunications and consumer electronics products.

Just a few of the electronics companies with which Chris has worked include Hewlett Packard, NTT, Olivetti, LSI Logic, Rockwell, Fujitsu, Nortel, DERA, QinetiQ, Micron, Samsung, Hynix, Nanya, Vibtech, Patientline, LG, BICC, Marconi, Ultra Electronics, Tracker, BT, Maxon, ST Microelectronics, TWI, Unico Technology, Team Concepts, Quintel, and Daewoo. Chris has also worked with numerous government organisations such as The Department of Trade and Industry, UK Trade & Investment, Invest Northern Ireland, The European Commission, and the Home Office as well as British Embassies throughout the Far East, UK Universities, and a wide range of law firms and financial organisations.

He has also undertaken expert witness assignments through major law firms in Europe, the United States and the Far East, and has been involved in some of the largest cases brought before the courts. He has provided expert testimony in a wide range of cases and has significant courtroom and deposition experience in cases involving intellectual property, antitrust, insurance and alleged negligence in design in a wide variety of applications involving electronics, microelectronics and software. He has recently acted as expert witness in a number of anti-terrorist and homeland security criminal cases and appeals. He is a qualified and experienced Commercial Mediator and Arbitrator.

Chris holds a PhD in Microelectronics, a Masters Degree in Business Administration and a BSc in Computer Engineering. He is Fellow of The Institution of Engineering & Technology, a member of the IET President's List and is a Member of the Institute of Directors. He is an Executive Council Member of the Academy of Experts and a Fellow of The Chartered Institute of Arbitrators where he is a member of the Presidential Panel (Mediation). He is a Freeman of the Worshipful Company of Arbitrators.

Chris' recent pro-bono activity includes sitting on the IEE's IT Sector Panel and the DTI's Electronics Leadership Council as well as chairing the Electronics Design and Innovation Group at Intellect. Formerly he was a board member of the Semiconductor Businesses Association and the Asia Pacific Electronics Business Association.

30 YEARS OF
EXPERIENCE IN
ELECTRONICS
COMPANIES
AROUND THE
WORLD

Innotec Reviews Lockerbie Evidence

Innotec was recently instructed to review the electronic evidence recovered from the scene of the Lockerbie air disaster in preparation for the proposed appeal of Abdelbasset Ali Al Megrahi.

Fragments of electronic timing and detonation circuits were recovered in Scotland and form a key part of the evidence in this high-profile case.

Innotec has performed extensive analysis of the electronic circuits and the manufacturing techniques used in order to help ascertain the source of the electronic components.

It is a great tribute to the skill and professionalism of Innotec's experts to be chosen for such a significant piece of forensic engineering.



Innotec Experts, Mediators & Arbitrators

Professor Peter Ivey

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Peter has over 35 years of wide-ranging experience in the electronics industry. He spent 15 years at BT Labs working on projects as diverse as high reliability transistors for submarine cables and computer aided design. In 1977, he set up an operation to accelerate the design of integrated circuits. In 1980, his early work led to the formation of a team of over 30 people which was given the task of developing new methods for design of systems on silicon.

In 1989, Peter became a professor at the University of Sheffield and set up the Electronic Systems Group in the Department of Electronic Engineering. In the 1996 and subsequent Government assessments of university research, the Department was given the highest grade (5*). Peter continues to work with the University on a part-time basis.

Peter has worked with a large number of blue-chip companies such as Alcatel Espace, Thomson CSF, Thomson TMS, S-T, Dassault, Telenorma (Bosch Telecom), Symbol Technologies, Marconi, MEDL, GEC, Mitel Semiconductor, Zarlink, BT, Micron, Samsung, Hynix, Nanya and TWI as well as a very large number of small companies. In addition, Peter has worked with government offices, departments and agencies such as The European Commission, The Department of Trade and Industry, UK Trade & Investment, InterTradeIreland, The Technology Strategy Board and Invest Northern Ireland.

Peter has been both a technical and business advisor to the UK Department of Trade and Industry (now the Department for Business, Innovation and Skills) and was involved in the Microelectronics in Business and Electronics Design Programmes. He has also been a consultant to the Commission of the European Communities in all of the Framework programmes and has served in this role for over 25 years, involved in the evaluation of tens of projects and in the detailed long-term review of more than twenty individual projects.

Peter has carried out expert witness work for a number of international law firms. He has provided expert testimony in a wide range of cases and has significant deposition and courtroom experience both in the UK and the USA. He has been responsible for complex intellectual property analysis in the area of the copyright of software and of devices including semiconductors, memory chips, microprocessors and busses.

He has worked on a number of breach of contract cases involving embedded software and complex optical, mechanical and electronic equipment. In addition to this, Peter has consulted on behalf of many commercial organisations, from very large, US-based, multi-national systems manufacturers to small and medium sized companies. He has also carried out technical due-diligence work for large, London-based, private equity customers.

Peter has a BSc and PhD in Physics and is a Senior Member of the Institute of Electronic and Electrical Engineers. He is also a member of the Academy of Experts and is a qualified Commercial Mediator. Peter is an Honorary Professor in the School of Engineering at the University of Durham.



EXTENSIVE
COURTROOM
EXPERIENCE IN
THE UK, USA
AND FAR EAST

Innotec Experts in Major Intellectual Property Cases

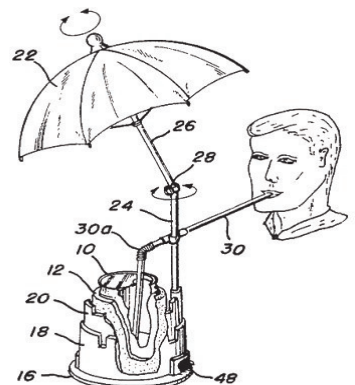
Complex Intellectual Property cases are bread and butter to Innotec consultants.

We have recently been involved in cases at the International Trade Commission in Washington DC for Tessera regarding semiconductor packaging and in the Californian courts in cases for Hynix and other memory manufacturers in computer memory devices (DRAM) involving Rambus.

Back in the UK we have worked on

Intellectual Property cases in applications as diverse as HiFi systems, computer games, security electronics, microprocessors, bus systems and industrial welding equipment.

Once again, if there is electronics or software in it, we can help companies and law firms formulate their cases and present them in a logical, understandable way.





Some of the organisations that Innotec experts have worked with

Addleshaw Goddard	ED Technology Support Centre (Scotland)	LSI Logic	Semiconductor Businesses Association
Addlestone Keane	Emblem	Marks & Clerk	Shamir Systems
Albemarle Interim	European Commission	Marconi	Simmons & Simmons
Alcatel Espace	Eversheds	Maxon	Slaughter & May
ARM	Fidens (UK)	McDonnell Douglas	SLS
Armitage Sykes	Ford & Warren	McLure Naismith	Smith Chamberlain
Arnold and Porter	Foreign Office (UK)	Metropolitan Police	ST Microelectronics
Ashton Morton Slack	Fraport	MFB Solicitors	Stockholm C of C
Autoroute Circuits	Freshfields Bruckhaus Deringer	MSA	Symbol Technologies
B P Collins	Fujitsu	Microdata	Taylor & Kelly
Barings	Gibson, Dunn & Crutcher	Micron Technology	TechLink Consulting
Beachcroft Wansbroughs	Goodwin Procter	MTI Partners	Tessera
BICC	Harrison Goddard Foote	Nanya	Thelen Reid Priest
Bolton Institute	Hawkpoint Partners	National Grid Transco	Thomson CSF
Brachers Solicitors	Heathmill Multimedia ASP	National Mediation Helpline	Townsend Townsend & Crew
British Telecom	Hewlett Packard	Nortel	Towers & Hamlin
Browne Jacobson	Hg Capital	Norton Rose	Technology Strategy Board
BT Exact	Hill Dickinson	NTT	TUV NEL
Chipidea-Microelectronica	Holman Fenwick and Willan	O'Melveny & Myers	TWI
CiDE	Home Office	Origin	UK Broadband
Clifford Chance	Honeywell	Orrick, Herrington & Sutcliffe	Unico
Collins Stewart Tullett	Howrey	Patientline	Universities of Bournemouth, Durham, Hertfordshire, Kent, Sheffield
Computer Machinery Co	Hynix	Pinsent Masons	Venner, Shipley
Crown Prosecution Service	Hypercom	QinetiQ	Vibtech
Cunningham Lindsey	ING Barings	Quinn Emanuel	Walker Morris
Cyan Technology	InterTrade Ireland	Richards Butler	Weighthmans
Dassault Systemes	Invest Northern Ireland	Rockwell	Weil, Gotshal & Manges
DERA	Irell and Manella	Safmarine Container Lines	West of England P&I Club
DTI/ BERR	JST Europe	Samsung	Yorkshire Forward
DLA Piper	Kennedys	Sanderson Lumber	Zarlink Semiconductor
EDA Exhibitions	Kent Enterprise	SanDisk	
Electronic Design Realisation Centre	LG	SEI	
Electronics Design N.E			



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