

CURRICULUM VITAE

Name: Alan Mark Ross

Year of Birth: 1962

Qualifications: 1985 B.Tech. (Hons.) in Textile Science and Textile Technology,
University of Bradford
1993 C.Text.,A.T.I. (Chartered Textile Technologist and Associate of the Textile
Institute)
1998 Awarded L.S.D.C. (Licentiatehip of the Society of Dyers and Colorists)
2000 Approved as “Checked” Law Society Registered Expert (now Sweet &
Maxwell)
2001 Joined UK Register Of Expert Witnesses (‘checked’ expert)
2005 Qualified as Lead Auditor – Quality Management Systems (ISO 9000:2000)
2005 Qualified as Lead Auditor- Social Systems (SA8000)
2005 Qualified as ‘Gangmaster’ Auditor (TLWG Code of Practice)
2006 Awarded C.Col A.S.D.C (Chartered Colourist and Associate of Society of
Dyers & Colourists)
2007 NCFE Level 2 Health & Safety

Employment:

2010- present	High Street Textile Testing Services Ltd / Modern Testing Services UK Ltd, Leeds
2007 to 2011	Technical Director (HSTTS) & Technical Manager (MTS UK)
2005 to 2010	GoalTesters International Ltd (Managing Director)
1992 to 2004	Alan Ross Consulting (Self-employed)
	SGS United Kingdom Limited, Bradford
	2003-2004 Softlines Department Manager
	1999-2003 Textile Department Manager (including plastics, rubber and nursery testing from 2002)
	1995-1999 Technical Manager, Textiles
	1992-1995 Senior Textile Technologist
1989 – 1992	Drummond Group (James Drummond & Sons Ltd.), Bradford
1988 – 1989	City of Bradford Conditioning House. (i) Section head – flammability (ii) Section head – fibre & yarn
1985 – 1988	AMTAC Laboratories Limited, Altrincham. Senior Textile Technologist
1983 – 1984	Stores & Clothing Research and Development, Ministry of Defence, Colchester Industrial placement, 12 months

Other appointments:

2019-present	Appointed as member of LGC Toytest Steering Group
2016-present	Appointed as Convenor of CEN TC248/WG24 Flammability of Textiles
2013-present	UKTLF Honorary Treasurer
2013-2017	Baby Product Association's Technical Committee
2012-present	Appointed as Chairman of British Standard Committee TCI/24 Physical Testing of Textiles (Reconfirmed 2016)
2012-present	Appointed UK textile expert to European Standards Working Group CEN/TC248/WG34 "Risks in the Sleeping Environment"
2010-present	Member of BIS Special Advisory Group on Furniture & Furnishings (Fire)(Safety) Regulations
2009-2014	ASBCI Board Member
2005-2008	UKAS Panel of Technical Experts (Textiles)
2001-2013	UKTLF Honorary Secretary
1995-present	ASBCI Technical Committee Vice-Chairman

Resume of Experience:

I am currently employed by HSTTS as Technical Director. HSTTS is an independent consumer product testing laboratory which is part of Modern Testing Services (UK) and MTS (UK) is itself part of Modern Testing Services (Global) – a worldwide testing, inspection and audit company. In addition to being Technical Director for HSTTS, I also hold a dual role as Technical Manager of MTS UK. My role involves supporting the Laboratory Director and the technical team in the conducting of day to day testing of textiles and consumer products, development of new areas of testing capability for the laboratory, development and delivery of training courses (internal within MTS Global and externally to clients), the provision of expert witness services, and the provision of product support, inspection, ethical and factory audits, and investigation services along with responsibility for the technical elements of the Quality Management System used by HSTTS and MTS UK. I have responsibility for the maintenance of the quality system to both BS EN ISO 17025 (testing) and BS EN ISO 17020 (inspection body) plus additional relevant requirements as applicable to Notified Bodies appointed by the EU Commission under EU Directive 2009/48/EC Safety of Toys.

From September 2017 I have also held the role of 'Laboratory Accreditation Manager' in relation to the operation of a 3rd party scheme for the accreditation of mill (supplier) laboratories for UK retailers. This involves the auditing of supplier laboratories and overseeing the operation of laboratory correlations and the training of a global team of technical auditors.

I was previously employed within a textile testing laboratory environment between 1985 and 2004 (both in independent laboratories and within a textile manufacturing environment) and again from 2010 onwards. During this time I conducted many types of textile testing including physical, thermal, chemical, colour fastness, colour measurement, and flammability testing as well as performing inspections on textile materials and textile articles. Product experience includes raw materials, yarns, woven and knitted fabrics, non-woven materials, apparel, household textiles and textile floor-coverings as well as child care articles, toys, plastic materials, nursery goods, and some sporting equipment.

Between January 2005 and September 2010, I was self-employed providing a range of consultancy, inspection, testing, audit and expert witness services to a diverse client base including trading standards, insurance companies, solicitors, retail stores, textile manufacturers, testing laboratories, and members of the general public. In addition I delivered a range of textile based training courses to manufacturers, importers and retailers. I became an accredited social auditor for the Temporary Labour Working Group (the forerunner of the Gangmaster Licensing Authority) as well as conducting audits against the ETI Basecode and SEDEX/SMETA methodologies.

I have been involved in the assessment of product safety of consumer products against the requirements of the European General Product Safety Directive since 2000, initially as part of my role with SGS and subsequently in my own right and most recently on behalf of my current employer.

Career milestones:

- 1986: Was responsible for the development of testing capability for fire extinguishing media at AMTAC and for delivery of testing under contract to the Ministry of Defence.
- 1986: Took over responsibility for the operation and management of the textile inspections services at AMTAC which included contracts for Scottish Home and Health, and Ministry of Defence.
- 1995: Established carpet testing facilities at SGS Bradford
- 1998: Successfully tendered for SGS Bradford to become the nominated independent testing laboratory for the verification of the Carpet Foundation's Quality Mark (continued until after I left the Company in 2005)
- 2000: Developed SGS systems for testing of sports goalposts
- 2000: Extended SGS Bradford capabilities to include fireworks, candles, candle burners and oil burners, cigarette lighters, and thermal products (hot water bottles, wheat bags, etc)
- 2001: Successfully undertook the transfer from SGS London to SGS Bradford and subsequent operation of the FIFA-accredited testing facility for footballs against the International Matchball Standard.
- 2002: Successfully undertook the transfer from SGS London to SGS Bradford of rubber, plastics and nursery testing (under responsibility of 'Textile Dept'). Testing carried out included bunk beds, prams and pushchairs, cots, high chairs, plastic sheet for PVHO (pressure vessels for human occupancy), plastic hangers, glass-reinforced plastics, and rubber hot water bottles, etc. In 2003 I also oversaw the expansion of the Bradford textile testing department to include the transfer of the former textile department in London.
- 2002/03: Project managed SGS's involvement in the Football Association project which led to the development of the safety guidelines and subsequently to the development of the safety standards for portable and small-sized goalposts – BS8461 and BS8462. In 2007 I established GoalTesters International Ltd to provide independent safety testing and expert witness in this field. In addition in 2007/8 I was a contributor to the development of Irish Standard IS356 and IS357 which includes safety requirements for not just football goalposts but also rugby and gaelic goalposts.
- 2003: Undertook visits on behalf of SGS to China, Taiwan, Hong Kong and India lecturing on flammability of textile products.
- 2005-2008: Technical Assessor for UKAS (United Kingdom Accreditation Service) specialising in assessment of competence of laboratories to undertake textile flammability testing.
- 2007: Formed GoalTesters International Ltd to conduct independent safety inspections of sports goalposts and provide specialised expert witness services in personal injury cases involving sports goalposts.
- 2007-2010: Successfully led lobbying by UKTLF for an amendment of the Furniture & Furnishing (Fire)(Safety) Regulations 1988 which led to an amendment to the Regulations in October 2010.

- 2010: Was responsible for the re-development of the quality management system to ISO 17025 for MTS UK and the successful re-accreditation as both a toy testing laboratory and UK Notified Body (Toy Safety Directive) following relocation of the laboratory.
- 2012: Appointed as one of three UK textile experts to the European Standards working group responsible for producing new safety standards for cot bumpers, cot duvets and sleep bags. These new standards are due for publication in mid-2016.
- 2012: Was responsible for the successful development, installation and accreditation of thermal resistance and colour measurement testing services for HSTTS.
- 2012: Was responsible for the successful accreditation of MTS UK to BS EN ISO 17020:2004 (Inspection Bodies) as part of a new programme introduced by the EU Commission for all Notified Bodies under the 2009 Toy Safety Directive. This was successfully migrated to the 2012 edition of the quality management standard in 2013 at the first attempt.
- 2013: Oversaw the measurement and validation of the world's largest onesie garment on behalf of a client for which a Guinness World Record was awarded.
- 2015: Became one of the UK experts appointed to represent UK interests on International Standards committee ISO TC38/SC24/WG2 Physical testing of textiles
- 2015: Chaired the group of Laboratories on behalf of the British Retail Consortium who developed a modified method of testing flammability of dressing-up costumes based on EN71-2 in the wake of concerns expressed following an incident in October 2014. At the same time I am a member of the ad-hoc committee set up by British Standards to look into the problems associated with the existing European test method and was responsible for the design and development of a full scale manikin flammability test for such articles.
- 2016: Appointed as Convenor of European Committee TC248/WG24 Flammability of Textiles
- 2019: Invited to join LGC Toytest Steering Group who are responsible for the organisation and analysis of inter-laboratory proficiency testing.

Throughout my career, I have been responsible for liaising with customers on a worldwide basis to ensure that their needs are met. This included assisting customers with the development of performance and safety specifications, ascertaining testing requirements (including the development of bespoke test methods when necessary), delivering a range of training courses often tailored to meet the customer's specific needs, and assisting customers with problem resolution through investigations and project work.

Whilst with Drummond Group, I was responsible for the overall operations of the laboratory including obtaining and maintaining accreditation by major High Street Retailers and Ministry of Defence. I was responsible for the installation of new technology to assess the tailorability of textile fabrics produced by the company, for the development of instrumental analysis systems for colour management, and in developing monitoring systems and laboratory tests for the resin finishing operations. I was also heavily involved with the development of the company's quality management system to BS5750 (now ISO9001).

I am an experienced inspector with considerable hands-on experience (over 25 years) in the use of sampling schemes in accordance with BS 6001 (ISO 2859-1). Inspection experience includes both textile and non-textile products for various employers and between 2005 and 2008 I undertook inspections as a freelance inspector on behalf of Intertek (a global inspection and testing company).

I have been providing expert witness since 1986 in a wide range of civil and criminal cases ranging from Small Claims Court to Crown Court (including giving evidence before a jury). I have experience of acting as both a sole expert (acting on behalf of a single party) and as a single joint expert on both civil and criminal matters. Civil disputes in which I have been instructed range from claims from members of the public about the quality of individual products to assessments of the quality, safety, or performance of bulk deliveries where the value of the goods involved exceeds

£1m. Criminal matters have included cases brought under the Trade Descriptions Act, and the General Product Safety Regulations as well as specific textile legislation and also alleged rape and arson cases. In addition I have also given evidence to Coroner's Courts and Customs Tribunals as well as in a variety of legal proceedings held overseas.

After becoming self-employed, I qualified as a Lead Auditor in both quality management systems (ISO9000:2000) and Social (Corporate Social Responsibility) Systems and have undertaken numerous audits of both quality management systems and of compliance with CSR systems. I both undertake third-party audits of companies against a variety of CSR systems and I regularly provide pre-audit consultancy to assist companies prepare for audits carried out by other parties. Customers include textile and non-textile facilities both in the UK, Republic of Ireland and in China.

I am a longstanding and active member of numerous British Standard Technical Committees (for over 25 years in some instances) including those dealing with apparel, flammability, physical testing of textiles, chemical testing of textiles, care labelling, coated fabrics, and colour fastness. In addition, I am also a member of committees dealing with hot water bottles and child care articles. I am currently the Chairman of TCI/24 (Physical testing of textiles) having been appointed in December 2012 and in April 2016 was appointed as Convenor of the European Standards Working Group on flammability of textiles (CEN TC248/WG24). I have been actively involved in the development and revision of numerous British Standards Methods of Test and Specifications for more than 30 years. I was the nominated UK expert to the International Standards Organisation regarding determination of the precision of textile test methods by inter-laboratory trials and more recently as one of the UK's experts on physical testing of textiles. I am also one of the UK's nominated experts involved in the development of 3 new safety standards for child sleep bags, cot duvets and cot bumpers under a mandate from the EU Commission on "Risks in the sleeping environment".

I have been involved with the Association of Suppliers to the British Clothing Industry (ASBCI) since 1989. I was instrumental in the re-drafting of the ASBCI Code of Practice in 1993 and have also delivered presentations to the ASBCI Student Conference and at an ASBCI Technical Seminar on Safety of Childrenswear. I chaired the ASBCI sub-committee which in the late 1990s produced the booklet 'Caring for your Clothes' and chaired the sub-committee which revised the book (3rd edition) in 2013. I have been involved as a contributor and/or technical editor to the preparation or revision of a number of other ASBCI technical publications including the revision of their publications on interlinings, 'Introduction to Colour in Clothing and Textiles', 'Colour Clues' and 'Testing Times'. In March 2011, I received the ASBCI Fellowship Award for my contributions to the Association. Most recently I was a panel member for a Q&A session at the ASBCI's Technical Seminar on risk assessment of clothing.

I currently hold the position of Honorary Treasurer for the United Kingdom Textile Laboratory Forum (UKTLF) - the trade association which represents independent UKAS-accredited textile testing laboratories in the UK. I had previously held the position of Honorary Secretary since the Forum's formation in October 2001 until 2013. In the past I performed independent statistical analysis of inter-laboratory correlations conducted by UKTLF for its members. UKTLF lobbies Government on textile related matters such as the Furniture & Furnishing (Fire)(Safety) Regulations, Nightwear (Safety) Regulations and regulations relating to the labelling of Fibre Composition of Textile Articles and has been and continues to be a major contributor to recent amendments and revisions of such legislation.

I am a member of the Special Advisory Group formed by the Department for Business Innovation and Skills to look at the future of the Furniture & Furnishing (Fire)(Safety) Regulations and which are presently being reviewed with regard to their being updated in the near future.

The following is a list of some of the cases in which the afore-named has been or is currently involved in a capacity as expert witness:

Case	Date	Role
TCC Global v Rotolito Lombardo	2018 - present	Sole expert (claimant)
Montreux Marketing v Techknital Fabrics	2018	Single joint expert
1000 Mile Sportswear v Hofler Global	2016-2017	Sole expert (defendant)
Dapper Dan Formal Suit Hire v Hugo James Ltd	2016	Sole expert (claimant)
North Yorkshire County Council –v– Various	2016	Sole expert (claimant)
Richfield Fashions v Eva Alexander	2015	Single joint expert
R v Morris	2012	Single joint expert
M. B. Appleton v John Cavendish Ltd	2012	Single joint expert
Northampton Trading Standards v Clarkson Textiles	2011	Sole expert (defendant)
McElwain v Dunnes Stores, Tesco Ireland and others	2011 (Ireland)	Sole expert (defendant)
Essex Trading Standards v PMS International Group	2011	Sole expert (defendant)
Source International v KEMA Quality	2009 (Netherlands)	Sole expert (claimant)
Wilson v NEXT Retail plc	2008 - 2011	Sole expert (claimant)
Simone Burke v Primark and others	2009-2010	Single joint expert
Prestige Leisure UK Ltd v UK Bravado Ltd	2010	Single joint expert
Josh Armitt v Eccles Rugby Club	2009 -2013	Sole expert (claimant)
Pom Paille Sarl v Jane Norman Ltd	2010	Single joint expert
Mrs Helen Ghafoor v River Island	2009	Sole expert (claimant)
Culimeta-Saveguard v James Robinson Fibres Ltd	2009	Single joint expert
Mr P Derbyshire v Adam Pearson Flooring Services	2009	Sole expert (claimant)
Inquest – Mr G Harris (deceased)	2009	Coroner’s expert
West Yorkshire Trading Standards v Bedworld (North) Ltd	2009	Sole expert (defendant)
R v Isa Ibrahim	2009	Sole expert (defendant)
Springcare Ltd v Baycrown Ltd	2008	Sole expert (claimant)
Mr & Mrs Richardson v ABM Mobility	2008	Sole expert (claimant)
H B Shoe Agencies Ltd v Sylvia Attenborough (t/a George Attenborough Shoes)	2008	Sole expert (claimant)
Watt-Wyness v West Yorkshire Fire & Rescue Service	2008	Single joint expert
Loxley v Black Tie	2007 (Ireland)	Sole expert (claimant)
Bromsgrove Golf Club v George Interiors Ltd	2006-2007	Sole expert (defendant)
Mrs J France v Redcats UK Ltd	2006	Sole expert (claimant)
Albion plc v Greenwoods Menswear	2005-2007	Sole expert (claimant)
Williams v Stocktons Fine Furniture	2006	Sole expert (claimant)
FINIA Knitwear v Ministry of Finance, Cyprus	2005 (Cyprus)	Sole expert (defendant)
Project Plus Ltd v AIG Europe (UK) Ltd	2005	Sole expert (defendant)
Master Richard Davies v Caerphilly Council	2005	Sole expert (claimant)
Mrs Heathcote v SCS	2005	Sole expert (defendant)
Frankle Trimmings v Flower Grove	2004	Sole expert (defendant)
London Borough of Sutton –v- Asda Stores	2003	Sole expert (defendant)
George Undery v Stone Glow Candles	2001	Sole expert (defendant)
Zimmerman & Sons –v- P.H.B. Textiles Limited	2000	Sole expert (defendant)
Colm O’Callaghan -v- Boyers and Pepe (Irl.)	1999 (Ireland)	Sole expert (defendant)

All courts are UK unless stated to the contrary