

Edned by

Dennis Lock and Nigel Parrow

THE GOWER HANDBOOK OF MANAGEMENT

Dennis Lock and Nigel Farrow

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Notes on Contributors

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Stephen Badger (Sources of Finance) is a Director of Morgan Grenfell & Co. Limited, where he advises companies on mergers, raising long-term capital and general financial problems. He joined Morgan Grenfell after leaving Oxford where he read Greats. Mr Badger is an Associate of the Institute of Chartered Secretaries and Administrators.

Peter Baily (Procurement Policy and Purchasing Procedures) is a Lecturer in Business Studies at the Polytechnic of Wales. He started off as a telecommunications mechanic and later worked in machine tool manufacturing and textile industries as buyer, materials controller, chief buyer and assistant to company secretary. Mr Baily has worked with the Business Education Council for several years as Board member, moderator and member of the Validating Committee and of several working parties. He is a member of the Education and Training Committee of the Institute of Purchasing and Supply Author of several books and numerous articles, he has addressed conferences and contributed to courses in the USA, Ireland, Holland, Italy, Switzerland and the UK. He is co-author of Materials Management Handbook (Gower, 1982).

Gordon Bell (Effective Communication), a lapsed scientist, has been Senior Partner of Gordon Bell and Partners since its foundation in 1955. Based in

south-west London, the firm runs courses in communications skills in many parts of the world. Mr Bell has written and appeared in television programmes since the pioneer days at Alexandra Palace. His work in the theatre and practical work in industry have fitted him to help people improve their communications skills. He is an occasional contributor to several journals.

Ted Bennett (Managing the Electronic Office) is Data Processing Manager of Saudi Oger Services (UK) Ltd. He entered data processing in 1967 and has worked in various capacities in environments as diverse as retailing and process engineering. Most of his time as a consultant was spent working on office automation applications and projects for clients in both the public and private sectors. Mr Bennett has an MA in Systems Engineering. In 1970-71 he was Research Fellow in Management Information Systems at Sussex University.

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Denis Boyle (The Strategic Planning Process) is Managing Director of Service Management International Ltd. He was formerly Director of the Scandinavian Institutes for Administrative Research in London and Milan. Mr Boyle has also acted as a senior adviser to the Institute for Industrial Reconstruction in Rome and has been a consultant to a wide range of major corporations in several countries. He lectures widely in Europe and the United States and is a visiting professor at the University of Bocconi in Milan. Mr Boyle is an Industrial Fellow of the English Electric Company. His publications include numerous articles on strategic management and he is co-author of The Challenge of Change (Gower, 1981).

Ron H Bradnam (Corporate Strategies for the 1980s) works in private practice as a consultant in technology management with special interests in working with scientists, engineers and technologists in various management fields. After his military service he worked for EMI, Mullard and Plessey where he was responsible for the engineering design and management of research and development projects for commercial and military applications. While with EASAMS he planned and managed several important innovation projects before moving to Urwick Technology Management where his assignments were concerned with improvements to the management of technical and business functions. Mr Bradnam has had a varied academic career, acting as a visiting lecturer and course leader at various academic institutions. His present appointments include visiting lectureships at the University of Southampton and Cranfield School of Management.

A Brearley (Design Management) first worked as a design engineer after an engineering degree and military service. He became Production Manager of the Talbot Stead Tube Company and then a Works Engineer with ICI. He then worked for five years as a management consultant with PA Ltd before becoming Managing Director of the heavy engineering company Adamson and Hatchett. His next appointment was as Managing Director of Don International, a major manufacturer of automotive friction materials and components. Dr Brearly is currently Director of Management Development Programmes at Bradford University Management Centre. He also works as chairman and a director of a number of public companies and advises a range of major multinational companies on management development. He holds an MSc in Management Sciences and a Doctorate in Management and Administration. His publications include Management of Drawing and Design (Gower, 1975) and The Control of Staff Related Overheads (Macmillan, 1976).

J E Broyles (Capital Project Planning) lectures in finance at the London Business School. He is the author of two books and numerous articles on financial management, consultant to major companies, banks and H M Treasury and a former Planning Manager at Ludlow Corporation. Dr Broyles is a member of the Board of Editors of the Journal of Business Finance and Accounting and is co-editor of Financial Management Handbook (Gower, 2nd edition, 1983).

Tom Carew (Redundancy and Redeployment) retired from the army as a Lieutenant-Colonel in the 1950s. He then became a boat builder and ran a yacht yard until the demand for wooden-hulled boats fell. In his mid-forties he discovered his hitherto unrecognised talent for selling management consultancy. In 1970 he bought Percy Coutts and Co Ltd before it was widely recognised that executives needed help in marketing themselves. The company survived early financial struggles and, with increasing awareness of the need for the marketing of executives, became the thriving concern of which Tom Carew is now Chairman.

E S M Chadwick (Manpower Planning) has had a varied experience in industrial and personnel management and management consultancy at home and abroad. While working as Manager of Manpower Research and Planning for the BP Group he was one of the pioneers of the development of manpower planning in companies. Mr Chadwick is a Fellow of the Chartered Institute of Secretaries and the British Institute of Management. He has published a number of articles and books on manpower planning including a chapter of the Engineer's Handbook of Management Techniques (Gower, 1973) and Integrating Enterprise Manpower Planning with External Manpower Planning and Programmes, (OECD, 1970).

Garfield Collins (Managing the Electronic Office) is a company director whose early career was spent in developing advanced electronic micro-circuit

production methods and industrial process control. He then worked on communications and real time systems for a computer manufacturer before becoming a consultant in information processing, covering a variety of fields at levels from broad strategy to detailed implementation. In his present post Mr Collins' main activities are in the fields of office automation and telecommunications. He has published numerous articles and monographs as well as Real Time System Design (McGraw-Hill, 1977), Database Techniques (On-line, 1980) and Structured System Development Techniques (Pitman, 1982).

J. Cookson (Employee Relations) is Principal Lecturer in Labour Law in the Department of Management at Manchester Polytechnic. After graduating in Law from Cambridge University, he spent four years in private legal practice followed by three years in corporate planning overseas. His particular academic interest is in labour law and its impact on industrial relations at organisational level, on which subject he has lectured extensively in both the public and private sectors of industry. Publications include Handbook of Industrial Relations (Gower, 1972) and Encyclopaedia of Personnel Management (Gower, 1974).

Ian Cooper (Capital Project Planning) is Baring Brothers Research Fellow at the London Business School, where he is Director of the Corporate Finance Programme. He previously taught corporate finance at the University of North Carolina and is a consultant to several large companies, to banks and to the US National Science Foundation. Dr Cooper is the author of a number of articles on financial management and is co-editor of Financial Management Handbook (Gower, 2nd edition, 1983); he is an Associate Editor of the Journal of Business Finance and Accounting and is also on the Executive Committee of the European Finance Association.

J C Craig (Taxation) is a taxation partner at Thomson McLintock & Co KMG where he deals with both personal and company taxation. He is a Member of the Institute of Chartered Accountants of Scotland and a former convener of its taxation committee.

Michael Day (Management Development) is Manager of the Employee Relations Division of BP Oil Ltd. Most of his career has been within the BP Group where he has held a number of posts including those of training officer, personnel manager and internal organisation consultant. While with BP Oil he has previously managed the personnel resources and personnel policies division. Mr Day is a visiting lecturer at the University of Manchester Institute of Science and Technology. He is co-author of several papers and contributed two chapters to Administration of Personnel Policies edited by Naylor and Torrington (Gower, 1974).

David Desmond (Quality Control) started his career as a research engineer with Joseph Lucas Ltd in Birmingham and then became a Research Fellow in the Department of Engineering Production of the University of Birmingham

where he worked on the application of quality control and statistical methods to work study and other management techniques. He was then appointed as a quality control expert by the United Nations Industrial Development Organisation and worked in India, the Philippines and Indonesia. Until his retirement in 1975, Mr Desmond worked as a management consultant specialising in quality control and interpretation of technical data. He holds three degrees from King's College London and was a fellow of several professional institutes, including the British Institute of Management, until his retirement. His publications include the *Quality Control Workbook* (Gower, 1971).

R Dick-Larkam (Energy Management) retired from BOC Ltd in 1977 where he had held various appointments culminating in Internal Consultancy and Energy Manager for the UK Group of Companies. Mr Dick-Larkam started his career at the National Physical Laboratory and spent the war years as an Engineer Officer in the RAFVR. He worked on engineering development in various companies before joining BOC in 1954. He has lectured on productivity and energy management both within BOC and to many other companies including the Management Centre Europe. His publications include Profit Improvement Techniques (Gower, 1973) and Cutting Energy Costs (Gower, 1978). Mr Dick-Larkam is a Freeman of the City of London.

Ken Firth (Warehouse Operation and Management) started his career in the depot stock control department of a Unilever organisation and, apart from National Service and a period of full-time management studies, has spent the rest of his career in posts associated with storage, handling and distribution. Mr Firth joined the National Materials Handling Centre at Cranfield Institute of Technology in 1971 and combined consultancy work with the setting-up of short in-career courses. He became Assistant Director of the centre in 1975 and is now fully occupied with the in-career educational programme. He has worked on various official committees associated with warehousing and wrote the report on which the HMSO Publication Materials Handling Costs - A New Look at Manufacture is based.

J C Gentles (The Total Cost Approach to Distribution) is a Principal in the London office of Booz, Allen and Hamilton. Since joining this company he has completed assignments all over the world in such industries as domestic consumer products, automotive supply, aerospace and medical supplies. Previously he was employed by Burroughs Machines Ltd as Senior Production Control Systems Specialist. Prior to this he worked on manufacturing systems for aircraft production for Hawker Siddeley Aviation Ltd.

Patricia George (Working Conditions) was Senior Adviser of the Industrial Society's Information and Personnel Advisory Services Department. Miss George is an Associate Member of the Institute of Personnel Management, and is now a Principal Personnel Officer working for Surrey County Council.

Norman Hart (Corporate Relations) is Director of the CAM Education Foundation Ltd. His previous career, with several companies, has been mostly in marketing. He is a regular international speaker on marketing, advertising, public relations and education and has written, or contributed to, numerous books on these subjects including Marketing Handbook (Gower, 2nd edition, 1981), Industrial Advertising and Publicity (ABP, 1978) and Careers in Marketing, Advertising and Communications (Heinemann, 1980). Mr Hart is a Fellow of the Institute of Public Relations and has an MSc from the University of Bradford. He also holds several educational appointments.

R S Henderson (Office Services) is Managing Director of Space Planning Services Ltd, an office planning and design consultancy. After graduating from Cambridge he commenced his career as a civil engineer in Nigeria. On returning to the UK he became director of a property development company for a number of years. Since joining SPS in 1969 he has gained wide experience in the office planning field through many major projects. From 1973 to 1977 he was Chairman of the Office Design Division of the Institute of Administrative Management which runs the 'Office of the Year Award' scheme. He has written several articles on office planning for the national and business press.

John Hobson, CBE (Advertising) Honorary President of the advertising agency. Ted Bates Limited, is a former President of the Institute of Practitioners in Advertising, a former Chairman of the Advertising Association and a former President of the European Association of Advertising Agencies. He formed his own agency, John Hobson & Partners, in 1955 and merged it in 1959 with Ted Bates New York to form Hobson, Bates & Partners.

R C Horsley (International Trade) is a manager at the centre for Physical Distribution Management in London. He has previously worked for ICI Ltd, the Rank Organisation and Fisher Price in posts associated with distribution. Mr Horsley is a Fellow of the British Institute of Management, the Chartered Institute of Transport and the Institute of Physical Distribution Management.

P T Humphrey (Recruitment and Selection) is Managing Director of Ashton Containers (Southern) Ltd and was previously Personnel Director with the same organisation. He holds several academic appointments and is a Companion of the Institute of Personnel Management and a Fellow of the British Institute of Management. He is a contributor to Administration of Personnel Policies edited by Torrington and Naylor (Gower, 1974) and author of How to be Your Own Personnel Manager (Institute of Personnel Management, 1981).

Irene Innes (Salary Management and Wage Management) has spent some twenty years within personnel management. She has an unusually wide background, having worked for organisations such as Wiggins Teape Ltd, the Industrial Society and Reed International. Having reached the top of the personnel tree, she then set up business as an independent industrial relations

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Peter Jackson (Production Control) is a Senior Lecturer and Consultant at the Coventry Management Training Centre. He has previously worked for GEC Telecommunications and PA Management Consultants.

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Colin McDonald (Market Research) has twenty years' experience of market research on a wide scale in both commercial and social contexts. During this time he has written numerous articles on various aspects of the subject. He is an Oxford graduate and has worked for Reckitt & Sons Ltd and Distillers Co Ltd. Mr McDonald is now Senior Associate Director of the British Market Research Bureau Ltd.

J Mapes (Planning for Production) lectures on the quantitative aspects of management at Cranfield School of Management. Earlier in his career he worked for ICI in Productivity Services before taking up a lectureship in the Department of Management at Middlesex Polytechnic. Prior to his present appointment he worked as an internal consultant for Clayton Dewandre Ltd. Mr Mapes holds degrees from Cambridge and Brunel and is joint author of Model Building Techniques for Managers (Gower, 1976).

John Muir (Employee Benefits) is Associate Consultant with Cockman, Copeman & Partners Limited, Remuneration and Benefits Consultants. He was for some years a full-time official with a white collar trade union before assuming senior industrial relations posts with London Transport and the P & O Shipping Group. He has a Bachelor of Commerce degree from the London School of Economics and is a Fellow of the Institute of Personnel Management. He lectures on employment law and teaches negotiating skills. Mr Muir is the author of Industrial Relations Procedures and Agreements (Gower, 1981).

Peter Mumford (Redundancy and Redeployment) organises residential and incompany supervisory and management development courses at Brighton Polytechnic. He developed the Leadership and Group Development training

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programme and acts as a consultant to a number of organisations. His interest in redundancy and personnel policies started when he was in industry.

C C New (Planning for Production) is Professor of Operations Management at Cranfield School of Management. Professor New, who has a degree from Cambridge, worked in the aero engine division of Rolls Royce Ltd for seven years before joining the London Business School in 1971. While at the London Business School he obtained an MSc and wrote three books, including Requirements Planning (Gower, 1975), and many papers.

John Parfitt (Administration of Commercial Property) is in multi-disciplinary practice, as an architect, surveyor and project manager, in central London. Before the war he worked in the estate office of a well known London estate. After the war Mr Parfitt, already a Chartered Surveyor, studied town planning and architecture and worked for the Ministry of Town and Country Planning before setting up in private practice, as an architect and surveyor, in the City of London.

Sydney Paulden (Marketing Overseas) is Finance Editor of Export Times and a Consultant to the UNCTAD/GATT International Trade Centre. He was previously Consultant Editor of Export Direction and Director of Envoy Journals Ltd. Mr Paulden has a degree from Cambridge and was Winston Churchill Fellow in Marketing in 1969. He has written several books on export marketing including Export Agents (Gower, 1974) and How to Deliver on Time (Gower, 1977).

A W Pearson (Managing Research and Development) is Senior Lecturer in Decision Analysis and Director of the R & D Research Unit in the Manchester Business School. He graduated from the University of London and was employed by Pilkington Brothers and Simon Engineering Ltd as a scientist before joining the University of Manchester in the Faculty of Economics and Social Studies. Subsequently appointed to a lectureship in Operational Research at Manchester Business School, and in 1967 to the directorship of the R & D Research Unit, which is an interdisciplinary unit looking at problems of managing R & D, Mr Pearson has directed courses in this field for both industrial and government organisations. He is editor of the journal R & D Management, a member of the advisory board of IEEE Transactions on Engineering Management, member of the board of COLRAD (College of R & D of the Institute of Management Science) and member of the Research Committee of the Shirley Institute.

Christian Petersen (Sales Promotion) was the youngest-ever member of the Institute of Practitioners in Advertising and of the Advertising Association, and a founder member of the SPEA (now the Institute of Sales Promotion). He is Managing Director of Kingsland Lloyd Petersen Ltd, Britain's largest sales promotion consultancy. He lectures in Britain and abroad, and is a regular contributor to the marketing press. He was Chief Editor of The Handbook of

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R W Rooke (Insurance of Company Operations) is Insurance Manager of British Gas Corporation. After graduating from Nottingham University, he taught mathematics before joining Atlas Assurance. He then became Insurance Manager of Berk Limited and Thomas De La Rue International Limited. Mr. Rooke is an Associate of the Chartered Insurance Institute, a member of the Association of Insurance and Risk Managers in Industry and Commerce, and a Professional Associate of the Institution of Gas Engineers. He was chairman of the Association's research group which in 1968 investigated the status and techniques of insurance managers.

F W Rose (Company Law and Contracts between Companies) is Principal Lecturer in Law at the City of Birmingham Polytechnic and Course Director for the Solicitors' Final Course. Mr Rose has an LIB from Birmingham University and an LIM from King's College, London. He served as Assistant to the Secretary of Associated Iliffe Press Limited before spending a year at the Institute of Actuaries in a similar function. Mr Rose is an Associate of the Chartered Institute of Secretaries and he was called to the bar at Gray's Inn. He is author of Personnel Management Law (Gower, 1975) and has had several articles published in the Legal Executive.

Don Rushion (Solution Engineering) is a Principal with Ingersoll Engineers. He has 'over '35 years' experience in manufacturing industry, including the planning and execution of capital investment programmes, factory management and operations and working in 'new technology' areas. After graduating Mr Rushton completed a post-graduate apprenticeship with English Electric, while studying production engineering externally. Before joining Ingersoll Engineers he had wide career experience in various fields of engineering. He is a Fellow of the Institutes of Mechanical and Production Engineers.

Tessa V Ryder Runton (Capital Project Planning) started her career as a patent examiner and then had a spell overseas working as a secretary for the Tea Estates Agency in Sri Lanka. She then spent six years employed as a Financial Analyst by the Rio-Tinto Zinc Corporation. Mrs Ryder Runton, who was educated at Cheltenham Ladies College, Newnham College Cambridge and the London School of Economics, occasionally lectures on financial analysis at

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business schools, including Ashridge Management College and the London Business School.

Philip Sadler (Principles of Management) is the Principal of Ashridge Management College. He started his career in advertising after graduating from the London School of Economics. He then joined the Civil Service where he worked for ten years before moving to the National Economic Development Office. In 1964 he was appointed Director of Research at Ashridge and held this post for four years before becoming Principal. Mr Sadler has published numerous journal articles on management topics and is co-author of Organisation Development: Case Studies in the Printing Industry (Longmans, 1970). He is a Companion of the British Institute of Management and President of its Luton Branch and is also on the Executive Committee of the Society for Long Range Planning.

George S Sanders (Corporate Strategies for the 1980s) is currently selfemployed as a freelance Management Consultant and holds part-time posts as Chairman of Millstream Conferences Ltd and Technical Education and Training Enterprises Ltd. Having qualified as a Chartered Engineer he worked for ten years with ICI as a mechanical engineer before moving to Solartron Electronic Group Ltd where he spent four years as their Production Director. Mr Sanders then joined Urwick Orr and Partners Ltd where he worked for 28 years as Senior Partner and Director. He has written many articles on both general and research management themes. He was a contributor to Improving the Performance of the Experienced Manager edited by John Humble (McGraw-Hill, 1973) and author of Urwick Orr on Management, in collaboration with F W Latham (Heinemann, 1980). Mr Sanders is a Fellow of the Institute of Management Consultants and of the British Institute of Management.

Bill Scott (Negotiating) is an independent consultant working internationally and specialising in communication. His background comprises a rare mixture of industrial and academic achievement. He conducted business research from the University of Keele and later became Project Director of the Centre for Business Research and eventually Assistant Director of Manchester Business School. His experience in industry includes six years as Group Training Manager with Wiggins Teape and six directing management development in the 22,000-strong Carrington and Dewhurst Group. Mr Scott has lectured for Management Centre Europe, the ILO and numerous other organisations, and runs seminars regularly, in the UK and overseas, on communication and negotiation skills. He is the author of *The Skills of Negotiating* (Gower, 1981).

Leon Simons (Managing Working Capital) has wide experience of finance and accountancy acquired in industry, the City and the profession. He was formerly a Senior Lecturer with Glacier Institute of Management. Currently Mr Simons works as an independent Management Consultant and lectures on finance. He has made contributions to numerous books and journals and is the author of Basic Arts of Financial Management (2nd edition, Business Books, 1978).

John Stapleton (Marketing Planning) is founder and Chief Executive of the Marketing Tuition Centre for Businessmen and Executives, and Senior Lecturer at the College for the Distributive Trades. Mr Stapleton began his marketing career with the Inveresk Paper Group becoming, at 27, field sales manager of the merchanting division where he introduced planned selling techniques and devised profit planning procedures. In 1967 he joined the Private Communications Division of STC, where he supervised marketing studies into the applications of, and demand for, communication equipment. In 1972 he won a scholarship award from the University of Aston in Birmingham to undertake an advanced management course. Mr Stapleton acts as a consultant to export award winners Ayala Sales Limited and other organisations. He is well known as a writer on marketing: he has contributed many magazine articles and is the author of Teach Yourself Marketing, How to Prepare a Marketing Plan (3rd edition, Gower, 1982) and co-author of Glossary of Marketing Terms.

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Jack Wheatley (Distribution Channels) is Managing Director of Moore's Modern Methods Ltd. His previous appointments include Managing Director

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EN White (Maintenance) is a Director and Consultant with M & E White Consultants Ltd. He has held a number of management posts in quality control, product support, customer service and engineering maintenance, and was Managing Director of a technical services company for ten years. He has published many papers and is a frequent lecturer on maintenance management topics in the UK and overseas: He also manages a number of training programmes. His book Maintenance Planning, Control and Documentation (Gower, 1974) has become a standard reference work for engineering training.

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R E Wiggins (Managing Information) graduated with an honours degree in metallurgy from Nottingham University and subsequently gained post-graduate qualifications in the areas of information science, systems management and computerised information systems. He started his information science career in private industry in the early 1960s, moving thereafter to the British Gas Corporation. He is now responsible for a computer-based information retrieval system in a major British oil company.

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John Wilson (Security) is a security adviser and writer, recently retired from his position of Company Security Officer for the IMI Yorkshire Imperial Group

where he held an omnibus remit for advising on all aspects of security policy. A former Detective Chief Inspector and Deputy Head of CID in the Leeds City Police, he is a Fellow and past governor of the Institute of Industrial Security, former National Chairman of the International Professional Security Association and its representative on the Home Office Standing Committee for Crime Prevention from 1975 to 1981. He has been visiting lecturer on security in industry to the Home Office Crime Prevention School at Stafford for the last decade and to management seminars in the UK and abroad. He is co-author of the textbooks for the Institute examinations and a security chapter contributor to other textbooks dealing with management, distribution, administration and computers. With Eric Oliver, Mr Wilson wrote Practical Security in Commerce and Industry (Gower, 3rd edition, 1978).

M T Wilson (Managing a Sales Force) is Managing Director of Marketing Improvements Limited and President of MI Europe SA, the leading European marketing consultancy and training group. Operating out of offices in London and Brussels, MI covers all major European markets and languages, as well as spanning the Americas, Asia and Africa on behalf of its numerous clients in the consumer, industrial and service sectors. Marketing Improvements was formed in 1964 by Mike Wilson following experience in the Institute of Marketing and Ford Motor Company, which he joined on graduating from Manchester University. Mike Wilson is widely known for the hundreds of seminars and courses on all aspects of marketing which he has run in all five continents. He is perhaps even better known within industry for the highly creative consultancy advice given to companies through Europe, including multinationals. He is the author of Managing a Sales Force (Gower, 2nd edition 1983) and The Management of Marketing (Gower, 1981).

R M S Wilson (Cost Accounting) is a Senior Lecturer in accounting and financial management at the University of Sheffield, a Director of Minworth Ltd and a Consultant to Harbridge House (Europe). He gained his commercial experience in a variety of industries covering consumer goods, industrial goods and services. Mr Wilson is a former faculty member of the University of Bradford Management Centre and has held visiting appointments at universities in Australia, Kenya and South Africa. He also spent a year seconded to the Committee of Vice-Chancellors to carry out an assignment on costing for resource allocation and control within British universities. Mr Wilson holds degrees in economics, management and sociology/technology and is a Fellow of both the Institute of Cost and Management Accountants and the Association of Certified Accountants. He is a regular contributor to several journals and is the author of eight books including Cost Control Handbook (Gower, 2nd edition, 1983), The Marketing of Financial Services (MCB, 1980) and Financial Dimensions of Marketing (edited for Macmillan, 1981).

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