

Appendix IV

The Project Executive

The study was carried out, and this Report compiled, by a Project Executive team:

Neil Blyth is a graduate in metallurgy and materials with a Diploma in Management Studies. His first appointment was with Murex Ltd. where he gained experience in the development of a variety of alloys and metallurgical processes. He joined BOC Magnets Ltd. in 1972 and progressed through various operational roles, where he managed magnet product and process development, manufacturing, engineering, quality assurance, purchasing, personnel, and technical support to marketing. In 1984 he was part of a management buyout team that formed SG Magnets Ltd. and became Managing Director in 1994. At SG Magnets he helped expand sintered Alnico production and set up new plastic bonded magnets and assembly operations. Since 1996 he has used his management and technical experience as an independent consultant specialising in the powder metallurgy and magnet industries.

Peter Brewin (leader of the IOM Foresight Project Team), after graduating in mechanical engineering from Cambridge, gained experience in the chemical industry. In 1972 he left ICI to lead a team to develop and commercialise a novel powder metallurgy process for high-speed steels. Powdrex is now the largest producer of water atomised high-speed steel powders worldwide. In 1992 he was appointed Technical Director of the Wilshaw group of companies, with additional responsibilities for hard magnet manufacture. Since 1996 he has also been co-ordinating the EPMA activities in Environment, Health and Safety and from 1988 to 1998 he represented the UK on the 15-man Council of the EPMA

Dr Geoff Greetham graduated from Sheffield University, where he also obtained his Ph.D. He is a Chartered Engineer and a Fellow of the Institute of Materials. His first appointment was in atomic energy where he was involved with beryllium and magnesium powder metallurgy. This was followed by periods with the Delta Group and latterly with Manganese Bronze Components Ltd. where he was Research and Development Director. He was involved in powder rolling of nickel, vacuum and atmosphere sintering of ferrous alloys, development of low sintering temperature high speed steel, dispersion hardened copper, and the development of sintered composite camshafts and metal injection moulding.

Robert Wood is a modern languages graduate in Slavonic studies, Nottingham University. He spent over 30 years in association management - initially with the Iron and Steel Institute and finally with the Institute of Materials. During that period he was engaged in scientific and technical publishing, conference and exhibition organisation, and metals information services, as well as general administration. He acted as secretary of numerous scientific and technical committees, including the Institute's Powder Metallurgy Committee, and served on several multinational committees (for example the European Steel Institutes Confederation and the Alloy Phase Diagram International Commission). He was the founding secretary of the EPMA.

The above were supported by:

DTI representative

Brian Greenwood: Assistant Director - Metal Forming and Finishing, Engineering Industries Directorate, Department of Trade and Industry.

Contractor Representative

Steve Harmer: Materials Advisor, Materials Information Service, IOM Communications Ltd