INSPEC (DIALOG, CAN/OLE, CAN/SDI). The INSPEC data base provides a comprehensive source of information in the fields of physics, electrical and electronics engineering, computers and control. The data base consists of abstracts of journal articles, technical reports, patents, conference proceedings, books and theses, which comprise a total of 140,000 items a year. Journals comprise 80 per cent of the data input, and 28 per cent of the items are non-English language. Coverage from 1966 (DIALOG) and 1970 (CAN/OLE). Produced by the Institute of Electrical Engineers, London.

ISI see SCISEARCH and Social SCISEARCH

ISMEC (DIALOG). Coverage encompasses the key literature in mechanical engineering and engineering management. Specific subject matter areas include management and production, measurement and control, mechanics, tools and equipment, energy and power, transport and handling, mechanical engineering and natural resources, mechanical engineering in science and industry, and other applications of mechanical engineering. At the present time there are 30,000 citations in the file. Coverage from 1973 to the present.

LIBCON (ORBIT). Includes most of the monographic literature in the comprehensive catalogs of the Library of Congress from 1965 to date, including titles from the National Program for Acquisitions and Cataloguing. The LIBCON file comprises four related files containing citations to materials such as monographs, serials, filmstrips, and occasional 16 mm films. At the present time non monographic materials are incompletely covered. The four files that make up the LIBCON data base are the English language master file (LIBCON/E), the foreign language master file (LIBCON/F), the supplement file (LIBCON/S), and the card index file (LIBCON/C). At the present time there are over 1,500,000 records in the LIBCON/E and the LIBCON/F files and approximately 4,000 new records are added weekly.

MARC II; Machine Readable Cataloguing II (CAN/SDI). MARC II offers weekly references to the English language monographic literature, dealing with all areas of knowledge from religion, history and economics, to engineering and nuclear science. Approximately 1,800 items weekly including books, technical and government