

This document refers to a box of technical reports in the Computer History Museum's collection, described under catalog number 102748591.

The following technical reports in this box have accompanying descriptions:

#### Basic failure analysis laboratory facility

"Description of what is needed to set up a basic failure analysis laboratory. Appendix is titled "Prudent practices for handling hazardous chemicals in laboratories"

#### Chemical handling and operating procedures

"A recommended procedure for first-level analysis for plant and site organizations. Introduction and foreword contain several safety warnings."

#### Knowing your competition in manufacturing: USA profile

"This book is a compendium of business insights that have been consolidated from various business publications to provide a volume of interesting information concerning the competition that will help in the planning process. SEE ALSO DEC-TR 128, 193A."

#### Corporate electronic mail: a communication-intensive application of information technology

"Corporate Information Systems department introduced a pilot mail service within DEC which has now grown into a full-fledged production system. The architecture is based on a multi-node network of dedicated minicomputers."

#### Inspectors handbook

"This handbook describes in detail the process of Formal Inspection as it is done at DEC."

#### Survey of logic products and technology in Japan

"This document contains the separate trip reports written by the participants in the Technology and Logic Survey trip to Japan, and represent the official record of that trip. SEE ALSO DEC-TR 197, DEC-TR 217"

#### Japan trip report

"This report summarizes the authors' trip to Japan. SEE ALSO DEC-TR 196, DEC-TR 217."

#### Customer service support centers: a technical assessment for the '80s

"Provides a starting point for the development of strategic and long range plans for Digital's customer support activities for the 80's."

#### Manufacturing in Europe: survey of manufacturing in Europe by competitive corporations

"This report is the first publication of a research project relative to manufacturing activities of DEC's competitors in Europe. For reasons of comparison, DEC itself is included."

Host target system tool requirements

“The purpose here is to define the basic technological requirements needed to provide remote services.”

Human factors of key legends

“15 people were presented with one of three possible keyboards and asked for their initial impressions. The results of several recall tasks suggested several principles with respect to both keyboard legending and overall keyboard layout.”

How do people really use text editors?

“Keystroke statistics were collected on editing systems while people performed their normal work. Results showed a consistent picture of free use patterns by both knowledge workers on an experimental editor, and secretaries on a word processor.”

User interfaces of messaging systems: functionality requirements for a test-bed system

“Report surveys the functionality and command structures of the mail systems available in-house at DEC. This paper concentrates on the command line interfaces of these systems.”

Nippon Electric Company (NEC) mainframe computer interconnections and packaging technology of ACOS series NEAC systems 800/900 computers

“An overview of technical data relative to interconnection and packaging of the Japanese mainframe computer technology.”