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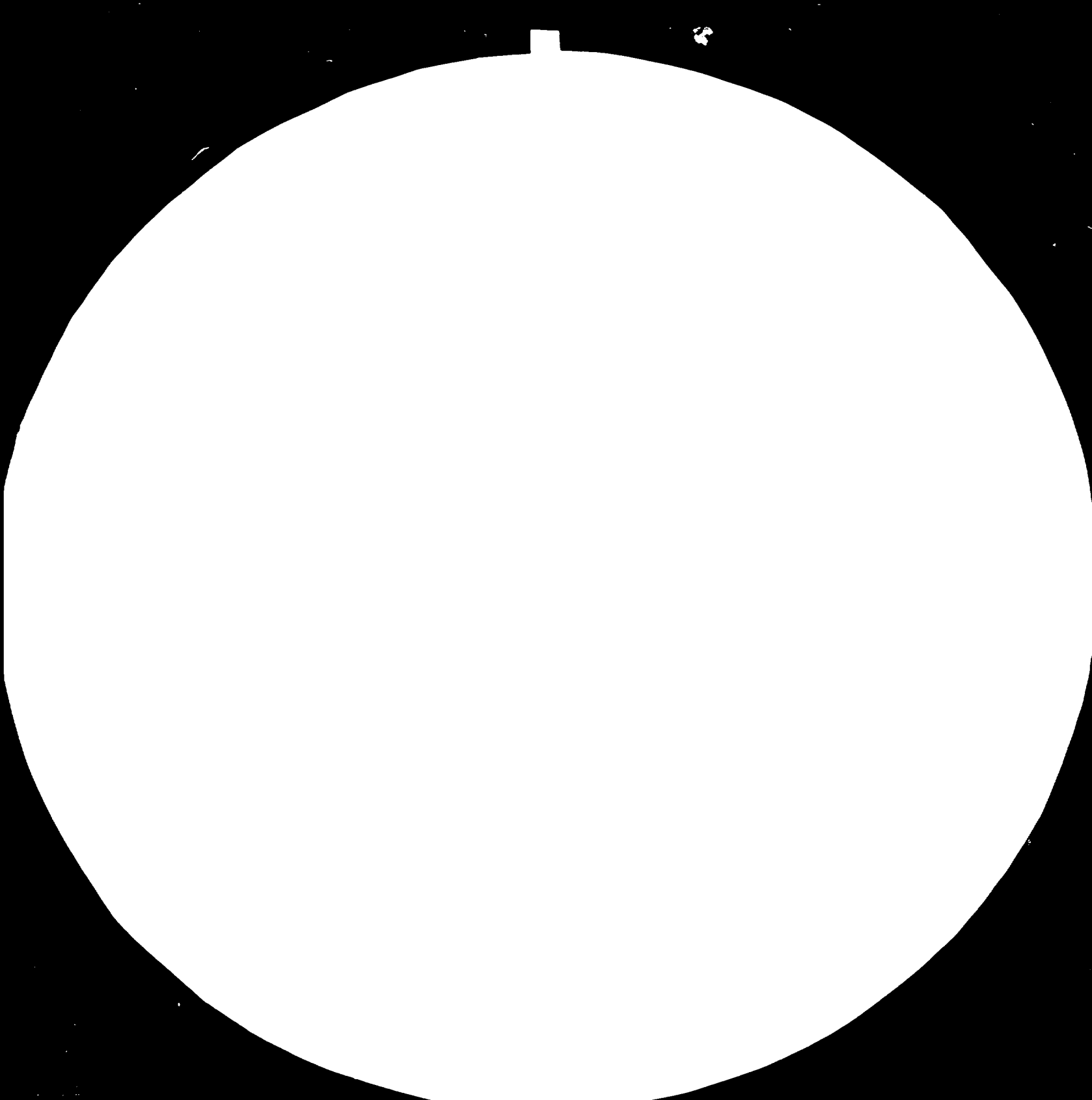
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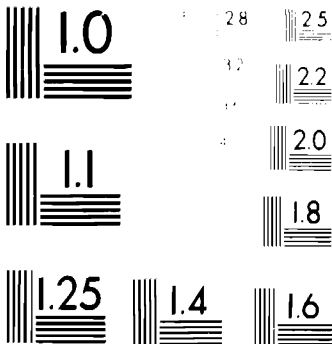
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computer city

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

Project: Advanced manufacturing and engineering methods -
DE/BUL/31/009

NARRATIVE REPORT

for subcontract between UNIDO and COMPUTER CITY Vienna No: 93/109/SM

Name of subcontract: Dedicated educational subsystem for design
application, data processing and presentation
of universal design data

February 1984

VIENNA

INTRODUCTION

The educational subsystem is a part of the universal system (Hardware and Software), states as output II-e to the Unido Project BUL/81/009.

The main purpose is for conducting scientific, research and development activities in order the educational subsystem to be implemented as a subsystem of the universal system. This includes spezialised educational training and the field of preperation and presentation of design information, development and implementation of application problems, system software as well as related hardware for implementing the educational subsystem.

Performed activities

According to the above mentioned subcontract and terms of references - annex E, in February 84 at the facilities of subcontractor in Vienna the following activities were performed:

1. Training.

For the period of 2 weeks 4 specialists from the project personnel were educated and trained in the following course subjects:

- System introduction for users
- Operating system and programming languages
- Using system facilities for application development
- Preparation processing and presentation of design data
- Technical maintenance and support
- Application programmes for graphic processing, data base management and calculations in the field of building architectural and civil engineering design.

The training was completed successfully and the participants were supplied with all the necessary information and documentation.

2. Application programmes.

Application programmes were installed and used for preparation and presentation of design information as well as for some engineering calculations. All the application programmes work successfully and were used during the training.

3. System software.

The system software was installed successfully and was used with its facilities for development testing and running programmes. The communication part of system software was tested for transferring data to the host computer (PDP-11), using Fortran and Pascal languages under standart PC operating system.

4. Educational hardware.

The educational hardware, corresponding to the requirements specified in the terms of references - annex E to subcontract was installed fully tested and used troubleless during the period of education. The configuration of the educational equipment works with the standart components and periferal devices supporting text and graphic presentation.

5. Documentation.

The project personnel was supplied with detailed training course documentation, users guides, manuals and handbooks for system and application software as well as detailed hardware documentation in english.

Conclusion

According to the reports for the performed activities specified in the previous section the subcontract no.: 83/109/SM can be considered as finished successfully in accordance with all the requirements stated in the subcontract's documents.

The narrative report was prepared in 1 original and 4 copies.



For Computer City



For Project BUL/81/009

