

98 /

: CALS/EC

: CALS/EC

CALS/EC

: , ,

:

:

: 958-3611

: 958-3604

:

CALS/EC**CALS/EC**

Korea Advanced institute of Science and Technology, Seoul, Korea*

The ELECTROPIA is a CALS/EC engine developed by the Korea CALS/EC Association composed of the government, several universities, and many small and big companies in Korea, in order to develop and procure standard public parts, support electronic commerce, and make use of internet shopping mall and technical information owned in common.

This paper will present what is the ELECTROPIA and its subsystems. The Electropia has four principal subsystems. The first subsystem is the Electronic Tendering System(ELECTROPIA-ETS) which assists those who want electronic transfer globally. The second is the Technical Information

System(ELECTROPIA-TIS) which makes each company work together by owning technical information among companies especially between small and big companies in Korea. The third is the Customer Service System(ELECTROPIA-CSS) which enables joint service to customers using an electronic manual among companies. Finally, the last is the Electronic Shopping Plaza(ELECTROPIA-ESP) which provides shopping mall to any companies who want to sell their products through the Internet.