

**가전제품의 유니버설 디자인
(Universal Design for Electric Home Appliances)**

정광태

한국기술교육대학교 디자인공학과

ABSTRACT

Universal design is an approach to create environments and products that recognizes the diversity of users, regardless of their ability or age. Recently, old person and disabled person rapidly go on increasing in number. In particular, the ratio of old people exceeded 7.2% in 2000 and it is predicted the ratio will exceed 10% in 2010. Therefore the development of everyday products, electric appliances, and welfare services is more important and human factors design for old people in product development is more important than ever. Although many Korean people have studied on various topics for the old in these days, most of topics are on old people's physiology and rehabilitation. In this aspect, we have focused on product design for old people and their characteristics that have to be considered in design process. In particular, old people have to use some electric appliances to make normal living, but that old people easily use electric appliances is impossible in the most case because those were designed for young and normal people. In this study, the concept of universal design for electric appliances, approach for universal design, and some designs for electric appliances considering universal concept.

Keywords : universal design, old people