URN etd-0407109-183704-283
Author Win-Fu Chuang
Author's Email Address No Public.
Statistics This thesis had been viewed 52 times. Download 0 times.
Department
Year 2002
Semester 1
Degree Master
Type of Document Master's Thesis
Language zh-TW.Big5 Chinese
Title Application of QFD on the Planning of Easy-portable powered wheelchair.
Date of Defense 0000-00-00
Page Count 77
Keyword
Powered Wheelchair
QFD
Production Planning

Abstract
The fundamental design and manufacture of propelled and electric wheelchairs are based on the European and American standards and are not fully adapted to wheelchair users of our country. Moreover, the wheelchair industries in Taiwan are mainly focused on the assembling, OEM, and mass production for exports, lack of sufficient fund in researching, participation and evaluations of clinical therapists, ergonomic engineers and machinery designers.

The aim of the research is to resign a new type of power wheelchair. Through QFD user demands and functional requirements were concerned to develop user center product develop process .The result reported that the development of a easy portable power wheelchair must adapt criteria follow: (1) portable (2) easy disassembly (3) lighten weight in order to solve the disadvantage of nowadays power wheelchair.
Advisory Committee Kuen-Horng,Tsai - advisor

Files No Any Full Text File.
Date of Submission 2003-08-26