

Development of Green design process Within Concurrent Engineering By Using Analytic Hierarchy Process (AHP) Method - Com

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ABSTRACT

Principles of green design are not only the hot topic but also become highest standards for business. Even more is the main stream of development sustainable products. Some of development country already set up standards of products design and produce. Thus one of better way and technology of green design process will very important for developing sustainable products strategies. But how to build and improve way and technology of green design is also a key point of developing sustainable products strategies. Sustainable products will consider more factors. So it is more need a complete and perfect green sign way and technology when designed and developed green products. Giving business has an easy way to do. Let they will pay more attention to green products. In this study uses Analytic Hierarchy Process to find green design principles and strategies. Then will add concurrent engineering concept for save money and time. Thus the green product process also is an efficiency process. The goal of this study is aimed to electrical products building a better way and technology applying on developing green design process. Follows are the aims for this study: 1. Through research and analysis finding a better way and standard green design strategies ensure sustainable products design goal. 2. Development a better green design process, let design and produce can shorten、 lower cost and higher efficient. 3. Applying better green design strategies and green design process put into commercial electrically products as example simulation the innovation value and successful factors in green design products.

Keywords : Concurrent engineering、 Green design、 Analytic Hierarchy Process、 strategies of developing products

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