Proposition of a Method for Remanufacturing Based on QFD

F. N. Puglieri

a. Universidade de São Paulo, São Carlos, puglieri@usp.br

Abstract

The increasing of eco-design methods during the last decade helped designers to consider the environmental issues in the product development. But many of these methods don’t analyze the end-of-life strategies of the product, as for example the remanufacturing. This paper has as the goal to propose a method based on Quality Function Deployment (QFD) applied on the remanufacturing. This method can help designers in the early phases of the product development where the main decisions about remanufacturing must be taken.

Keywords: QFD, Remanufacturing, Product Development.