

PERTEMUAN 7

DSP 309 DESAIN INDUSTRI 1

Product Design Specification (PDS)

This is possibly the most important stage of the design process and yet one of the least understood stage. It is important that before you produce a 'solution' there is a true understanding of the actual problem. The PDS is a document listing the problem in detail. It is important to work with the customer and analyse the marketplace to produce a list of requirements necessary to produce a successful product. The designer should constantly refer back to this document to ensure designs are appropriate.

To produce the PDS it is likely that you will have to research the problem and analyse competing products and all important points and discoveries should be included in your PDS.

Daftar Pustaka:

1. *VAKEPPA, 2000, Product Semantics, UIAH, Helsinki, Finland*
2. *Alastair Fuad-Luke, 2006, The Eco-Design Handbook, New edition, Theme & Hudson, London.*
3. *Butler, Jill, Holden, Kritina, , Lidwell, William, 2004, Universal Principle of Design , Rockport Publisher, United States of America*
4. *PENA & PARSHAL, 2001, Problem Seeking, John Willey & Sons Inc. USA*
5. *CUFFARO, Daniel, 2006, Process, Material, and Measurements, Rockport Publisher, USA.*