

## PERTEMUAN 12

### DSP 309 DESAIN INDUSTRI 1

#### *DESIGN DOCUMENTATION*

*COMMUNICATION OF AN IDEA OR A SPECIFIC DESIGN IS CRITICAL TO THE PRODUCT DEVELOPMENT PROCESS.*

*DESIGNER COMMUNICATE WITH EACH OTHER, END USERS, MARKETERS, ENGINEERS, AND MANUFACTURERS USING MANY DIFFERENT TOOLS, INCLUDING SKETCHES, RENDERINGS, MODELS, DESIGN CONTROL DRAWING AND DIGITAL FILES.*

*A DETAILED HAND DRAWING OR COMPUTER GENERATED CONTROL DRAWING IS CRITICAL IN THE COMMUNICATION OF DESIGN INTENT FOR MODEL MAKING \, ENGINEERING AND MANUFACTURING. EFFECTIVE CONTROL DRAWING INCLUDE ACCURATE PART OR PRODUCT VIEWS, SECTIONS AND DIMENSIONS.*

#### **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.*