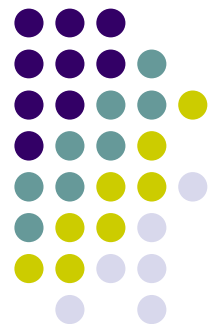


working with  
**PROENGINEER**

**IN THE WORLD OF  
INDUSTRIAL DESIGN**

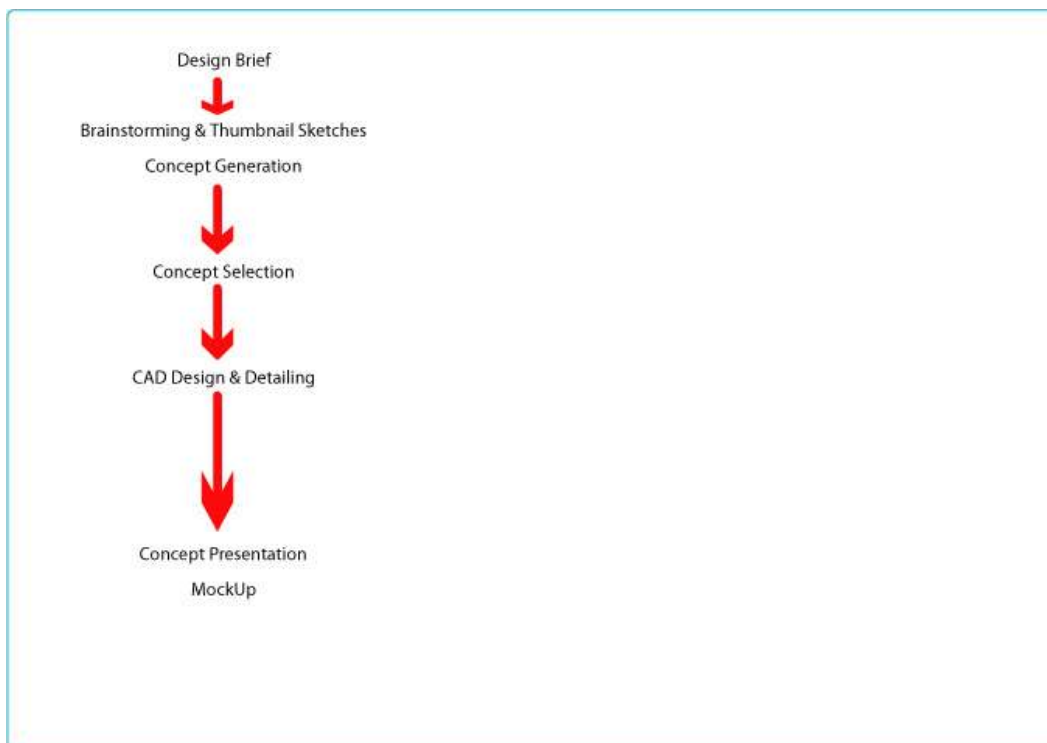
Karina Sharpe  
1hr Workshop



presented by Karina Sharpe, April 2008

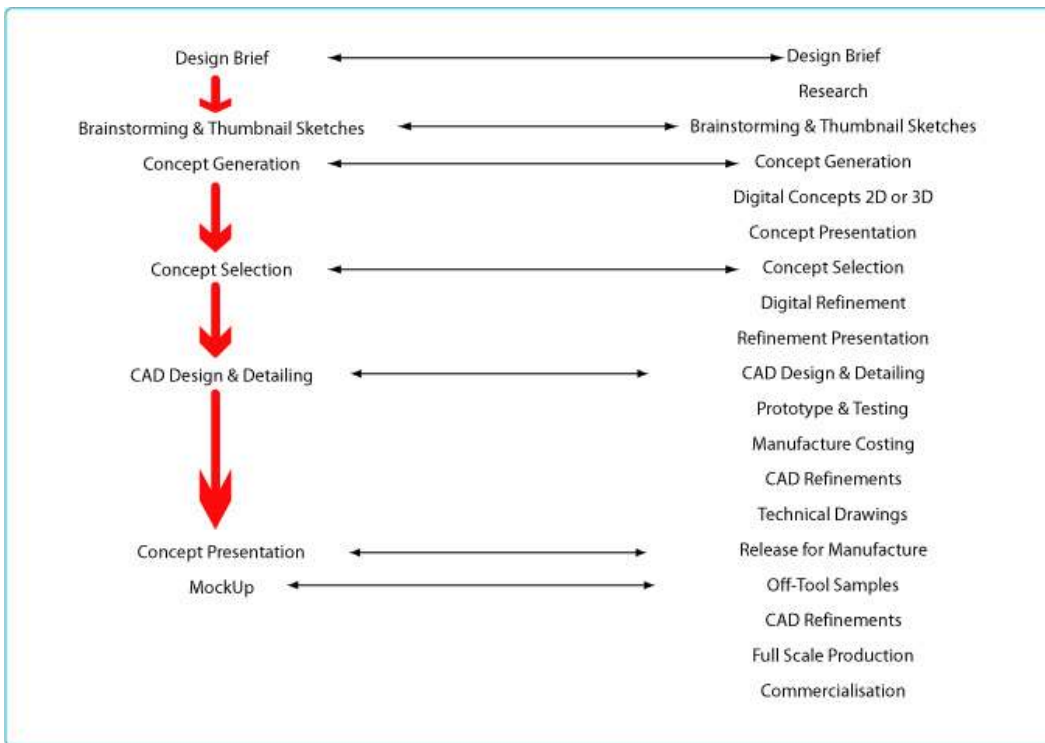
1

# Design Process



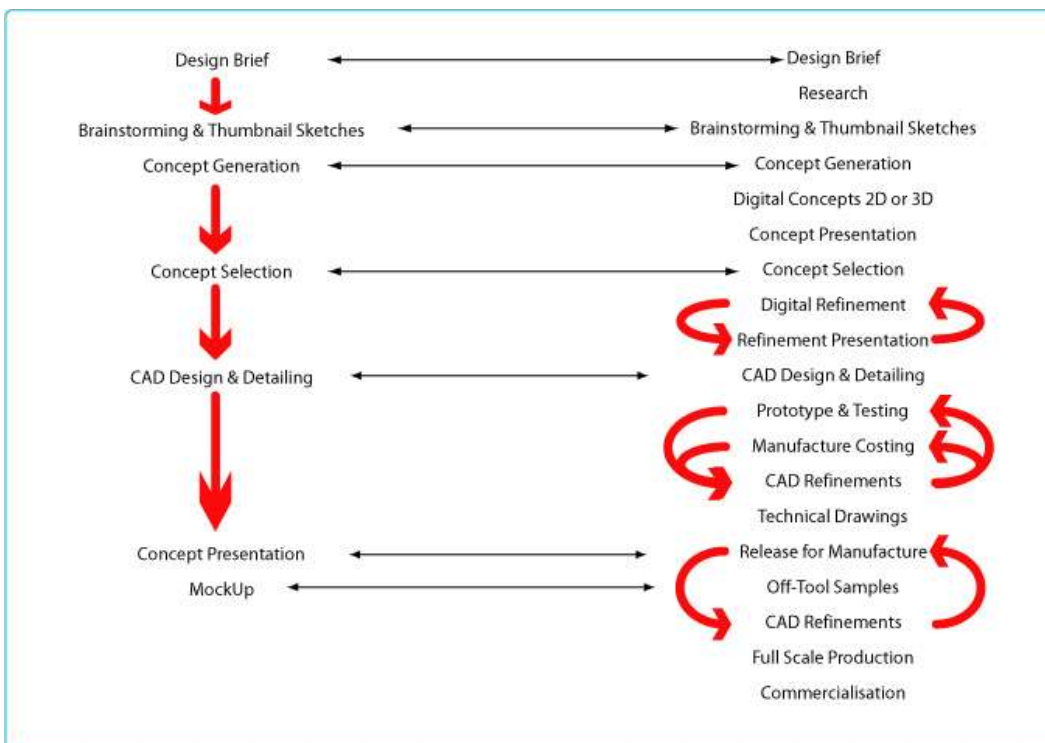
presented by Karina Sharpe, April 2008

# Design Process



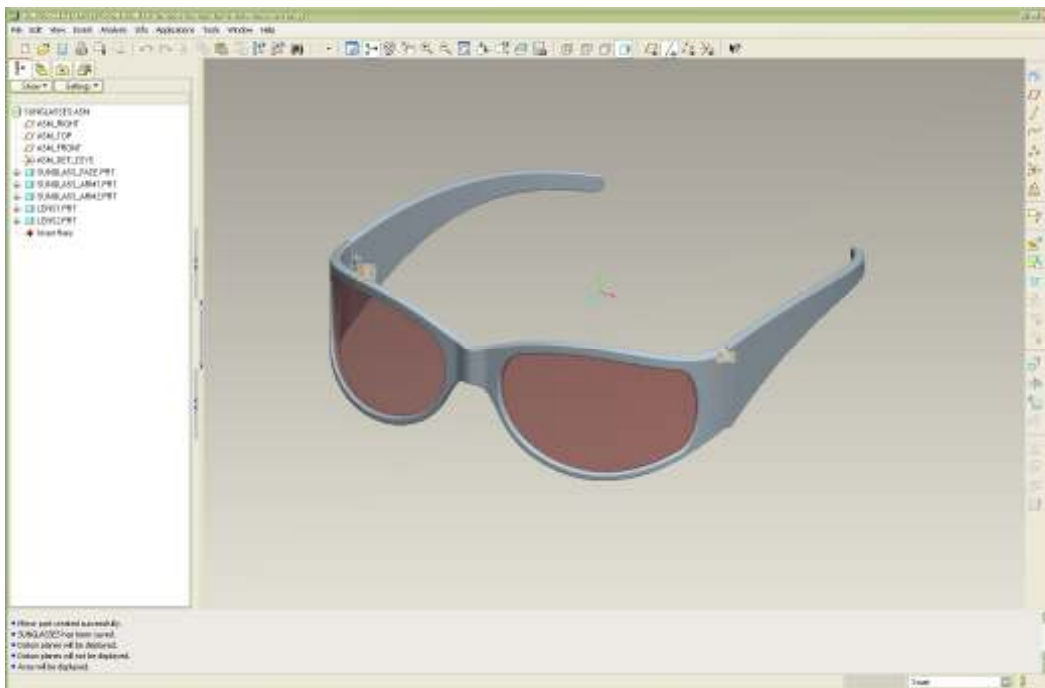
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# Design Process



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# Sunglass Design Workshop



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5

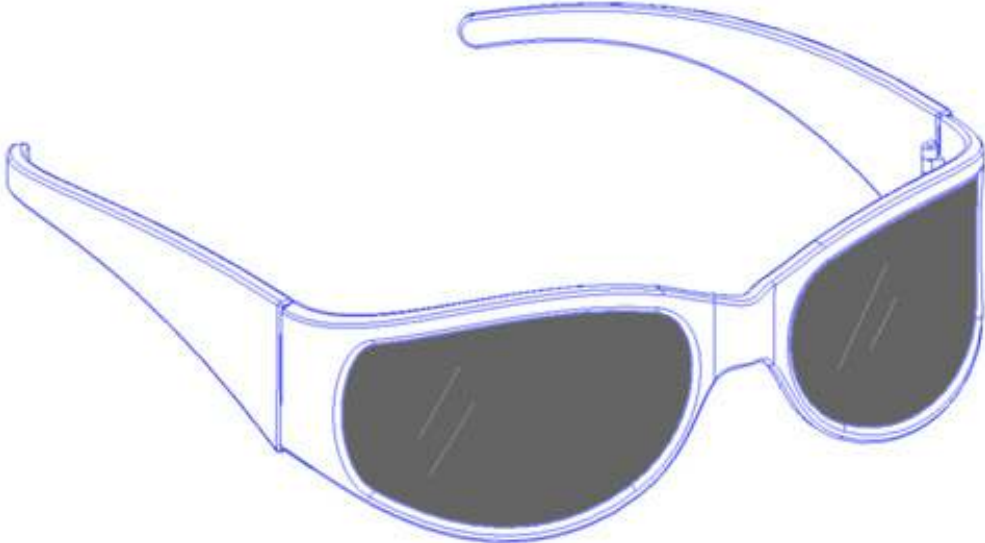
# Workshop Process



Choose a concept to run with

- How many parts?
- What level of build is required/achievable?
- Which part do we start with and which parts will follow?
- How are the parts assembled?
- What is happening in 3 dimensions? Is it symmetrical?  
What is straight & what is curved?
- What material, hence what are the constraints?
- What are the general dimensions?
- What, if anything, may change?

# Sunglasses Concept 1



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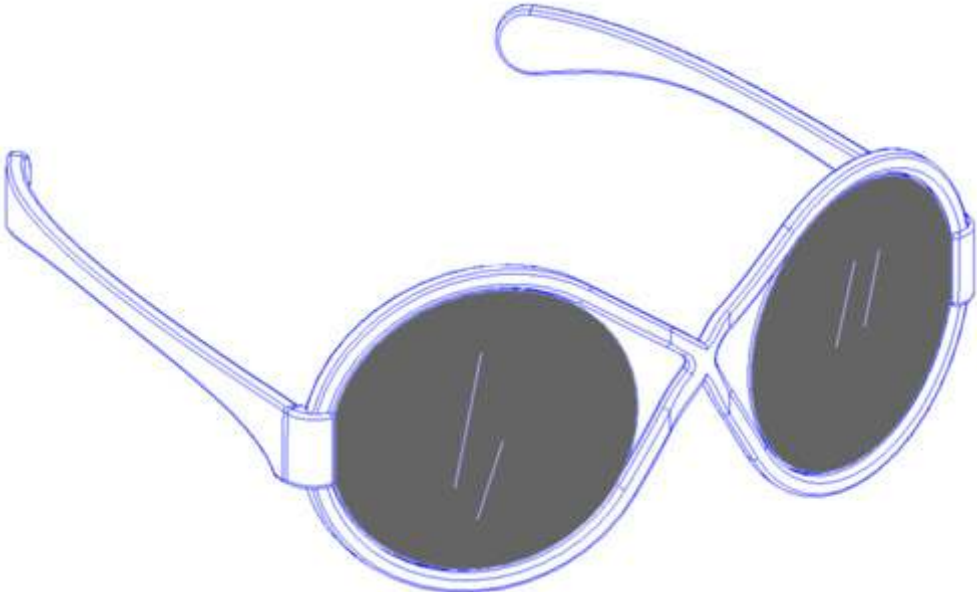
# Sunglasses Concept 2



presented by Karina Sharpe, April 2008



# Sunglasses Concept 3



presented by Karina Sharpe, April 2008