

# EU/Japan Pilot Project

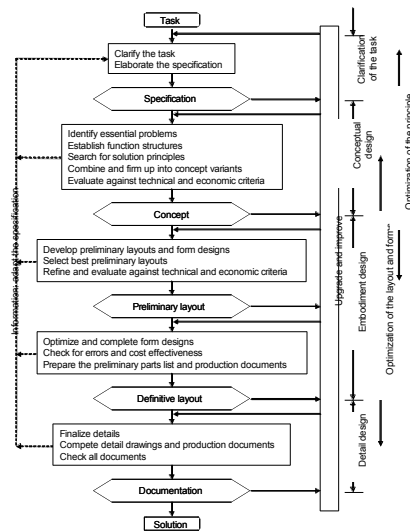
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# Summary

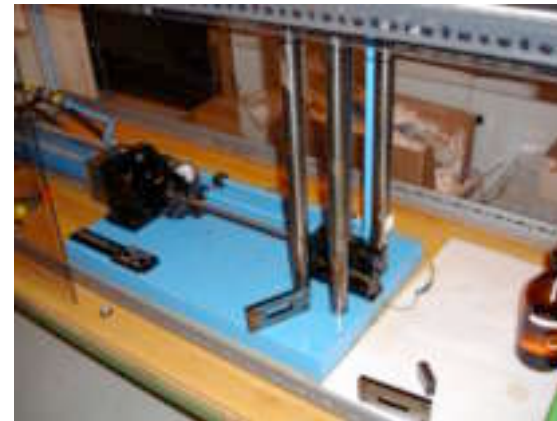
## Germany

Studying of design methodology



## Denmark

Investigation of Lubricants and Extreme Pressure Additives in Ironing



I studied not only research but also English, culture and the way of living strange country. And I made many friends not only European but also American, Asian and Japanese.

## Studying of design methodology

**Task**

**Solution**

▪ Clarification of the task

▪ Detail Design

▪ Embodiment Design

▪ Evaluating

**Design methodology**

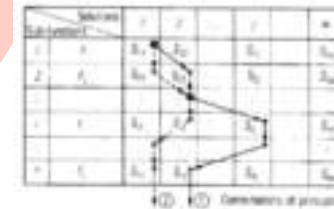
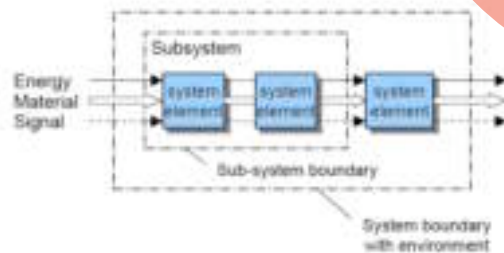


▪ Firming up

▪ Selecting/combining

▪ Abstracting

▪ Function structure

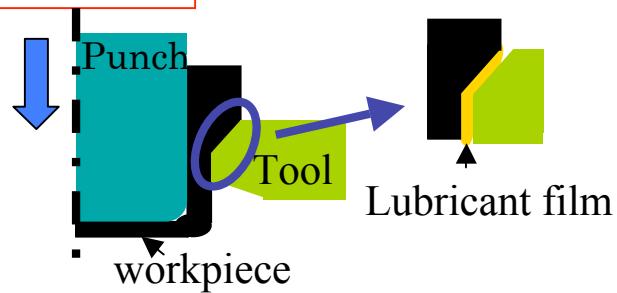


▪ Searching for solution principles

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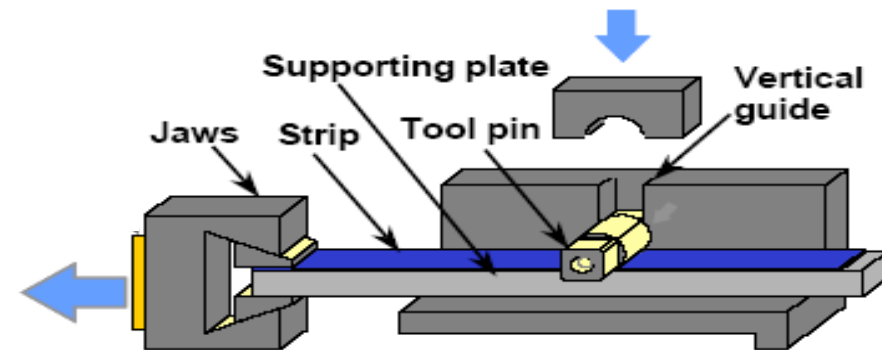
## Investigation of Lubricants and Extreme Pressure Additives in Ironing

### Purpose



Investigation of the lubricant  
in Ironing

### Testing



### Result

- The higher the viscosity, the more efficient lubrication
- The Extreme Pressure additives increase effect of the efficiency of lubrication.

# Exchange student life

**This exchange program was very good experience for me!**

**If I have a chance, I'd like to go again!**

