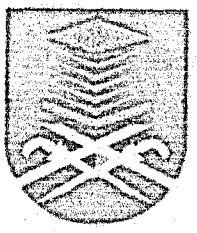

AEROSPACE COMPONENT MANUFACTURING

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ABSTRACT

This project invest ages how aerospace component manufacturing and their process. It also to review the process of aerospace component in local aerospace industry.

The process, based on programming planning, process planning, order raw material, QC check, store. Beside that we know the flow for sheet metal work. This process based on CNC rout; deburr of dress, temporary park mark, QC inspection, solution treatment and initial forming.

To study this process, we visit the aerospace company at Sungai Buloh. At there we know the data of present production. We also develop logbook to prove that we visit that company. After we get a data, we compile the data, do analysis and finally do recommendation and proposal project for future application.

We also study the material include advantage, disadvantage, failure, their density and thermal expansion coefficient.

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