ABSTRACT

PT Dirgantara Indonesia (Persero) is one of the airlines in Asia which experienced and competent in the design, development, and manufacturing aircraft. In order to deal with the dynamics era well as the global market system , IPTN and Pesawat terbang nurtanio from the previous name is difinition themselves into "DIRGANTARA 2000" by doing business orientation, and new strategies coping with changes that occur.

Designing an E-Procurement in PT. Dirgantara Indonesia (Persero) is a step to connecting service PT.DI against suppliers to ordering materials for the manufacture of aircraft who still use e-mail yahoo to various countries so often happened delayand the results of the transaction dataperceived less appropriate than the price before ordering and offer by these companies. With the E-Procurement the supplier can make reservations by directly via E-mail yahoo but only a confirmation E-Mail for notification from E-Procurement PT. Dirgantara Indonesia (Persero).

For software development methodology used is a methodology waterfall with the systems engineering, analysis, design, cooding, testing, maintenance.And illustrated inobject-oriented modeling language or UML (Unified Model Language).Based on the results of testing E-procurement is expected to draft this can help Indonesian Aerospace (Inc) in the process of ordering materials to various countries to the needs of the manufacture of aircraft that are needed.

***Key words**: E-procurement, ordering, material plane.*