BUSINESS TRENDS IN THE CIVIL AIRCRAFT INDUSTRY

Ganesh Madhuranath, Achuthan Pankaj Systems Engineering Division CSIR-National Aerospace Laboratories (CSIR-NAL) Kodihalli. HAL Airport Road Bangalore-560 017, India

Email: ganesh79@nal.res.in; acpankaj@nal.res.in

Abstract

This paper tracks the growth and status of leading Aircraft manufacturers from North America, Europe, South America and Asia in the twentieth and early part of the twenty first century. Since the 1960s, high costs associated with passenger aircraft development and certification necessitates international partnerships for program risk sharing and apportionment of expenses. The number of joint ventures among aircraft manufacturers rose from 10 in 1969 to 50 by 1992. The paper also describes the way forward for India to adopt global best practices for starting a civil aircraft industry.

Keywords: Aircraft Industry, Risk Sharing Partnerships, Business Models, State Support