

Aerospace: Consolidated Issue Summary

S.No.	Areas	Issues
1	Scalability	Diffused nature of the Indian aerospace industry with all the big players being PSUs. All the small firms are mainly into manufacturing of tier-3 components.
		Indian aerospace industry lacks in latest technology across the design lifecycle, which is a major obstacle in its growth and development.
		Lack of international certifications deters growth of aerospace industry in India
		FDI restrictions do not allow foreign companies a majority control in Indian entities, due to which they are reluctant to transfer state-of-the-art technologies and have given licenses only for older technologies.
2	Cost Efficiency	Unavailability of critical raw materials such as aluminium, titanium, plastics etc. makes the sector dependent on imports.
		Higher costs incurred in getting certifications for processes and parts manufactured in India
3	Productivity Optimization	International airworthiness approvals for parts manufactured in India takes very long time as approvals are not done within the country. The delay in approvals often leads to high costs for OEMs, which deters the outsourcing of components to Indian suppliers.
		Less productivity in production planning, supply chain management, quality and maintenance.
4	Quality Excellence	Lack of private sector participation from domestic as well as foreign players in research and development activities in aerospace sector
		Inability of smaller suppliers to keep abreast with the rising quality issues
		Shortage of efficient and skilled manpower with expertise in Boeing and airbus related work
5	Sustainability	Lack of awareness of global standards for among Indian SMEs
		Lack of joint R&D activities with foreign partners.