

**International Aerospace Conference:  
Moving Towards Inclusive Global Value Chains  
1-2 September 2023| Radisson Hotel, Gwalior, Madhya Pradesh**

**Event Summary**

CII organised “**International Aerospace Conference: Moving Towards Inclusive Global Value Chains**”, under the B20 taskforce on “Inclusive GVCs for Resilient Global Trade and Investment” on 1<sup>st</sup> and 2<sup>nd</sup> September 2023 at Gwalior, Madhya Pradesh. The conference aimed to promote and strengthen trade and investment in the aerospace supply chain to meet current and future demand, and build resilience, production capacities, timely delivery and cost-competitiveness.

The conference was inaugurated by the Union minister of Civil Aviation and Steel, **Shri Jyotiraditya Scindia**, who said the growth of Civil Aviation sector is imperative for the growth of India and the global industry should leverage the opportunities available in the Indian aerospace sector by investing in the country. He emphasized that civil aviation needs to grow as a product and not just a service, and that the government is committed to expand the sector. Shri Scindia added that with strategic interventions and collaborative efforts, India's aerospace industry will grow from its current valuation of USD 1 billion to USD 10 billion annually, as 42.5 crore air passengers are expected by 2035 from the current 14.5 crore passengers.

Articulating India's vast potential within the aerospace industry Mr Salil Gupte, Chairman, CII National Committee on Aerospace, and Head, Boeing India, delved into the impact of Global Value Chains on the market, in reshaping the market landscape, creating a fertile ground for innovation that has played an instrumental role in shaping the world of today. Echoing the words of Mr Salil Gupte, **Mr Vikram Rai**, Chief Executive Officer South Asia GE Aerospace said that India in current scenario has ability and capability to grow and has vast potential within the aerospace industry. Compared to 400 planes in 2014 now there are almost 700 commercial Planes and nearly 1000 more are on order, of which 900+ are being powered by GE or its joint ventures. The Digi yatra has made the travel easy and time saving in India, than other countries.

Apart from the Inaugural session, the conference covered the themes:

- Spawning Global Value Chains in Design & Robust Aerospace Manufacturing: Importance of MSMEs
- Integrated Global MRO Services
- Women in Aviation
- Advanced technologies in Aerospace, Aviation, Air Mobility & requirement of diverse skills
- Building Scale in Aerospace Manufacturing

**Shri Rajvardhan Singh Dattigaon, Minister of the Department of Industrial Policy & Investment Promotion, Govt of Madhya Pradesh**, speaking in the conference said that the state welcomes the potential industrial investors with its abundant resources, skilled workforce, and a highly favorable ecosystem for industrial development,

Deliberating on the need for an **Integrated Global MRO Services**, the conference discussed that with consistently increasing fleet size, there should be optimal use of the existing ecosystem. A draft roadmap should be prepared for Southeast Asian Aerospace & Defense

Industry to collaborate with indigenous MRO industry to build capacity & capability. Speaking in the session **Mr Piyush Srivastava , Sr Economic Advisor, MOCA** said that though India has a diverse supply chain, it requires to improve the efficiency in order to compete with global players.

Talking in the session “**Advanced technologies in Aerospace, Aviation, Air Mobility & requirement of diverse skills**”, Mr. Patrick Buckles from Beta Technologies, said that it is India’s decade and India’s time to shine, in case of aircraft and India’s participation in the entire mobility value chain. He apprised that Beta Technologies and Hunch will be ready to launch Electric Aviation in India as early as in 2024. Mr. Amit Dutta, Chairman, CII Taskforce on Short Haul Air Mobility and Managing Director, Hunch Mobility added that AI is streamlining operations across sectors, even to enhance wind forecasting for Airlines which has resulted in 40 percent relative improvement in accuracy reducing delays and cancellations.

The Panelists of the Session “**Building Scale in Aerospace Manufacturing**” focused on scale and capacity in the aerospace industry through demand aggregation and visibility on market and delved into the interventions required to build scale for viable production and supply lines. The session also discussed labour shortages and said it is an extraordinary moment for companies and workers in India to become a part of this global supply chain and scale big as India is a labour surplus economy.

The programme also featured a Fire side Chat where Mr Salil Gupte and Ms Tulsi Mirchandaney, Co- chair CII National committee on Civil Aviation & Managing Director Blue Dart Aviation, intensely conversed about the presence and impact of women in aviation in India which though growing, still requires gender equality and diversity to be enhanced.

The second day of conference featured presentations by Boeing, HAL, Airbus, and Lockheed Martin focused to create value chains for high-quality and reliable components and systems that are crucial for safe and efficient aerospace industry, primarily to strengthen their vendor base. The presentations highlighted that all OEMs trusted on Safety and quality, Relationships, Transparent communications, and Sustainable development. The major considerations while selecting suppliers include Supplier’s value proposition and the ability to manage efficiently and effectively the price fluctuations of raw materials which impact cost of parts and products offered.

The conference concluded with a collective commitment to advance the aerospace sector and modernize the aviation industry in India, driven by a shared vision for progress. Summing up the deliberations of all session, Shri Rajvardhan Singh Dattigaon, Minister of Industrial Policy and Investment Promotion of Madhya Pradesh, quoted “**Vocal for local and our local should be good enough to be global**” and Hon’ble PM’s words “**Sabka Saath, Sabka Vikas, Sabka Vishwas, aur Sabka Prayas**”.

The Conference witnessed more than 35 national and international experts and industry representatives who offered their learnings and suggestions to boost the sector. Over 300 delegates, including CEOs, policymakers, academia and researchers, innovators, diplomats, and investors came together to discuss and deliberate solutions to boost international collaboration and foster knowledge sharing within the aerospace industry.

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