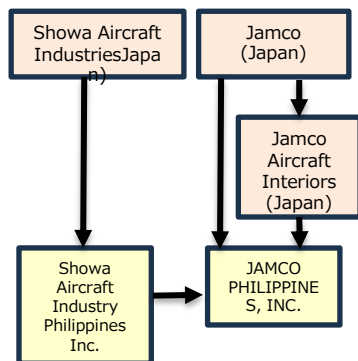


# The Global South Future-Oriented Co-Creation Project: Selected Companies (2nd Application)

<b>Project Name</b>	<b>Republic of the Philippines / Japan-Philippines Joint Innovation: Demonstration of High-Rate Production System for Aircraft Interior Components</b>		
<b>Company Name</b>	Showa Aircraft Industries, Inc.	<b>Company Size</b>	SMEs/ <u>Other than SMEs</u>
<b>Category</b>	Type 1 <u>Type 2</u> Type 3	<b>Project Field</b>	GX Field <u>DX Field</u> Economic Security Field
<b>Total Project Expenses / Total Subsidy Expenses / Subsidy Application Amount</b>		<b>3.94 billion yen / 3.2 billion yen / 1.6 billion yen</b>	

**Business Overview**  
**[Proposed Business Scheme]**  
**Showa Aircraft Industries, Inc.**  
**Jamco Corporation**



**[Overview]**

· This project aims to enhance the presence of Japan’s aerospace industry in the global supply chain through collaboration with domestic aerospace companies, including JAMCO, under the “Team Japan” framework. Specifically, by centrally utilizing data related to design, manufacturing, quality, and production control, the project seeks to establish a data-driven production system. This will enable the stable achievement of quality, cost, and delivery (QCD) even under high-rate production, and ultimately establish a robust and highly reproducible overseas mass production base.

**[Key Technologies and Demonstration Projects]**

This demonstration project aims to establish an integrated, end-to-end production system from structural components to finished products by leveraging MES (Manufacturing Execution System) for process visualization, process control, and traceability management. Upstream operations will focus on panel manufacturing, while downstream operations will cover assembly and production management, with the goal of establishing a Tier 1-level supply capability. Through data integration between the Japan and Philippines sites, the project will enable real-time management of production progress, quality, and inventory, thereby demonstrating stable productivity and consistently high quality. Furthermore, on the downstream side, the project will contribute to the development of next-generation skilled workers through training programs and collaboration with local companies and aviation training institutions, while also contributing to the establishment of industry standards for aircraft interior production.

**[Schedule]**

Fiscal Year 2026: Commencement of Philippine factory expansion, Phase 1 equipment installation, mass production preparation, design of various system implementations

Fiscal Year 2027: Second-phase equipment installation, system implementation and trial operation, commencement of final assembly, EASA

(European Union Aviation Safety Agency) approval obtained

Fiscal Year 2028: Introduction of Third-Generation Equipment, Mass Production Optimization, MES Implementation on the Shop Floor, High-Rate Production Demonstration, Spare Parts Supply

**Resulting benefits to Japan**

Through this initiative, the Japanese consortium will establish itself as a major supplier of aircraft interior components, second only to Europe and the United States, thereby enhancing its presence in the international market. By feeding back the process management framework (production planning, inventory visibility, traceability, etc.) developed in the Philippines to domestic operations, it will promote productivity improvements and standardize high-rate production at domestic sites. Furthermore, strengthening a high-value-added supply chain centered on domestically sourced raw materials will reduce overseas dependency risks. By promoting in-house production and collaboration with related industries, we will foster the concentration of the aerospace industry, contributing to sustainable growth and the establishment of a stable mass production business model.

**Resulting benefits to Philippines**

This project aims to develop a Tier 1 supplier in the aircraft interior sector within the Philippines and establish it as a core hub in the global production network. By presenting an advanced production model utilizing process management software, the project will accelerate the qualitative advancement of the local manufacturing industry. Furthermore, through the standardization and visualization of operations enabled by digitalization, the project will foster highly skilled professionals capable of autonomously operating and continuously improving quality management systems at a global standard, without reliance on individual expertise. This will contribute to human resource development and skill enhancement. In addition, the project will strengthen the supply chain as a functionally integrated hub and promote the establishment of a sustainable growth model.