



OVERVIEW

- Safran is the worldwide leader in cabin liners, galleys, trolleys & containers for both regional and business aircraft.
- The galleys and related systems are assembled, tested, and shipped to aircraft manufacturing facilities worldwide. With over 400 customers, the systems require custom configurations, quick-turn refits, and modifications.
- Quality and on-time performance are the benchmarks of this successful partnership, which is competitive and time-sensitive.
- ISC performed to the highest expectations and continues to supply systems for the Boeing family of 737's and now the new Boeing 787 program.
- ISC's AS9100 Certified facility passed stringent quality inspections for customer facilities in North America, Europe, and Asia.
- The programs have been successful to the point where LTA's have been implemented to solidify the manufacturing partnership and ensure ongoing production, including risk assessment and recovery planning.

CHALLENGE:

Safran expressed interest in outsourcing the assembly of their Boeing 737 & 787 galley control panels.

SOLUTION:

ISC's solution included collaborating with Safran's engineers, QA/QC, supply chain team, and management to outsource the production of complex control panels.

OUTCOME:

The customer maintained on-time delivery and quality requirements to Boeing while increasing capacity and profit.

FUN FACTS

Safran has 7,000 employees in the USA alone.

Safran performed 100% of the wiring in the Boeing 787 Dreamliner.

Over 50% of US law enforcement agencies use Safran products and software.



Safran Galley Control Panel Box-Build



Galley Trash Compactor Assembly



Finished Galley Assembly



In 1984, Thomas Lee was a founder of an aerospace company that develops Inflight Trash Compactor technology for commercial airlines.

To date, over \$1B worth of trash compactors have been installed on over 100 commercial airlines.



Finished Galley for Boeing Commercial Aircraft

CHALLENGE:

Safran needed to outsource production of Boeing 737 & 787 galley control panels. The system required custom configurations, quick-turn refits, and modifications. As ISC was vertically integrated, they were the optimal choice for the job.

SOLUTION:

The project was defined as turn-key production, production control, in-process inspection, test, final inspection, packaging and delivery of control panels, harnesses, and electrical interconnects to be included in the customer's final assembly of 737 A, B, & C Galleys and similar 787 systems.



OUTCOME

Each unique project was completed on time, the programs were transitioned from consigned inventory to turn-key, and the builds continue utilizing lean manufacturing processes. The customer maintained on-time delivery and quality requirements to Boeing while increasing capacity and profit.

Since the programs were so successful, LTA's were implemented to solidify the manufacturing partnership, ensuring ongoing production.