



JOINT PRODUCTION ACCELERATOR CELL

MISSION

Build **enduring production capacity, resiliency, and surge capability** for key defense weapon systems and supplies.

JPAC serves as a key enabler of the National Defense Strategy, focused on building enduring advantages in the form of an agile defense industrial base to counter the pacing challenge and other evolving threats to U.S. national security.

FOCUS AREAS



Scaling Production

Scaling weapons production by coordinating capacity expansion and direct supplier investments

Targeted mitigations to address production constraints and long-lead components



Building Surge Capacity

Identifying opportunities to introduce and leverage new production processes, including advanced / additive manufacturing

21st Century Factory model with flexible manufacturing facilities designed to maximize surge capacity



Engaging Allies + Partners

Assessing global production and exploring opportunities for co-production of critical weapon systems

Bilateral engagements to identify and develop partner nations' capacity to mitigate industrial risks

HISTORY

Since its establishment, JPAC has executed:

Deep-Dives	Site Visits
12	21
Studies	Country Visits
3	9

Munitions Industrial Base Deep Dive (MIDD) team established to address production acceleration for replenishing weapons drawn down for Ukraine

MAR 2024

JPAC institutionalizes MIDD practices and expands its scope and responsibilities to include exploration of platforms, innovative manufacturing techniques, and advanced production processes

MAR 2023

At the one-year mark of the war in Ukraine, and with increased interest in critical weapon systems around the world, USD(A&S) William LaPlante established the JPAC

2022