

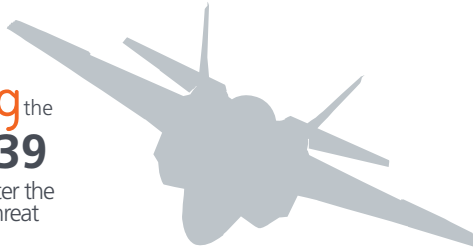
F-35 Lightning II

Shaping the future of electronic warfare (EW)

Modernization

Provisioned for future growth

Modernizing the **AN/ASQ-239** EW system to counter the future threat



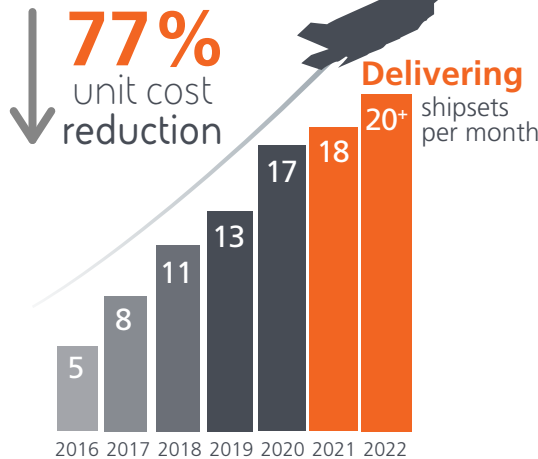
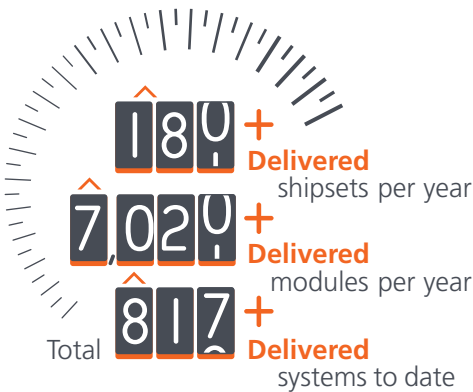
Unrelenting dominance of contested airspace for any mission.

11 transformational capabilities to defeat modern threats

OUTMATCH		DEFEAT MODERN THREATS Provide warfighter with decisive EW operational advantage.
		ACHIEVE GLOBAL SCALE Minimize life cycle cost to ensure DoD and allies meet fleet strength goals.
OUTPACE		EXECUTE WITH AGILITY Realize continuous capability development and delivery.
		TRANSITION SEAMLESSLY Support on-time production lot cut-in and retrofits at rate.

Production milestones

On-time at target cost



Capacity

Next-generation engineering and manufacturing



Sustainment

Increasing aircraft availability

- 1st Proactive design for supportability and technology insertions
- On-board and off-board solutions and support ensure capability in the hands of the warfighter
- Three-party public private partnership **early depot activation**
- F-35 subsystem Performance Based Logistics (PBL) **solution** delivering:

53% Reduced F-35 EW cost per flight hour

Greater than **85%** material availability

30% air vehicle availability improvement

2x reliability with 220,000+ flight hours