

How can defense manufacturers integrate advanced automation (robotics, autonomous inspection) without disrupting legacy production lines or compromising compliance with defense-specific regulations?

What digital transformation frameworks (e.g., model-based systems engineering, integrated product lifecycle management) are most effective for scaling production while maintaining quality and security requirements?

What strategies should defense organizations adopt to ensure cybersecurity and supply-chain resilience as they increase connectivity across factories, machines, and digital platforms?

How can workforce upskilling and human-machine collaboration be optimized to support the adoption of advanced automation technologies in traditionally manual defense production processes?

What key metrics and KPIs should defense companies track to measure the impact of digital transformation investments on production capacity, cost efficiency, and delivery timelines?