



# THE FUSION ADVANCED MANUFACTURING PARITY ACT

## OVERVIEW:

The Fusion Advanced Manufacturing Parity Act seeks to empower U.S. competitiveness by extending the federal Advanced Manufacturing Production Credit (Section 45X) to cover critical components used in fusion energy systems. By incentivizing domestic manufacturing of high-tech fusion parts, the bill aims to accelerate the commercialization of fusion energy, create high-wage manufacturing jobs, bolster supply-chain resilience, and strengthen our nation's energy and security posture.

## HOW IT WORKS:

- The bill expands the 45X advanced manufacturing production credit to include a 25% production credit for fusion components.
- It defines eligible components broadly, covering the full spectrum of technologies that the fusion industry needs to scale.
- It expands the critical minerals list to include fusion-relevant materials like deuterium, helium-3, tritium, lithium compounds, tungsten, vanadium, and more.