EMALS
ELECTROMAGNETIC AIRCRAFT LAUNCH SYSTEM

LAUNCHING A NEW ERA IN NAVAL AVIATION

F/A-18E  F-35C  T-45C

C-2A  EA-18G  E-2D
Driven by the world’s most powerful linear induction motor the Electromagnetic Aircraft Launch System (EMALS) is revolutionizing the way the Navy launches aircraft from the next generation of aircraft carriers.

- Expands the launch envelope
- Reduces aircraft wear and tear
- Built with maintenance in mind

Electromagnetic launch systems can be designed for a variety of platforms and are capable of launching a wide range of aircraft weights