

Making the world a safer place through enhanced mission readiness

CAE Defence & Security

Delivering innovative
solutions across
all domains

CAE

Training & Simulation

- Simulations Products
- Broad Range of Training Services
- Training Centers
 - Ab Initio Flights Schools
 - Live Training

Integrated Secure Architectures

- Simulator Common Architecture Requirements & Standards
- Synthetic Environments
- Gaming-based Image Generator

Mission Operations

- Prime contractor for digital ecosystems
- Real-time modeling and simulation
- Virtual C4ISR

Adaptive Learning

- CAE Rise™ + Trax Academy + Adaptive Learning Environment
- Augmented / Mixed Reality
- Competency-based Instructional System Design (ISD)



CAE supports the mission readiness of more than 40
Canadian and allied forces at 240 sites globally

No other training company has our reach

Initial



U.S. Air Force Initial Flight Training

CAE Pueblo Training Center



The USAF 'Gateway to Aviation' conducting all pilot screening and initial flight training

Basic



U.S. Army Fixed Wing Flight Training Services

CAE Dothan Training Center



Comprehensive initial and recurrent training for U.S. Army and U.S. Air Force fixed-wing pilots

Advanced



NATO Flying Training in Canada



Basic, advanced, and lead-in fighter training for the Royal Canadian Air Force and allies

Fighter Lead-In



International Flight Training School (IFTS)

A 50/50 Joint Venture with Leonardo



Lead-in fighter training for the Italian Air Force and international customers

Transport



CAE Initial Flight Training Deutschland



Providing academic, simulator and live-flying training to the German Air Force

Helicopter



US Army Advanced Helicopter Training



Providing simulator and live-flight training for UH60, CH47 and AH64

Mission Crew



RCAF CP-140 Aurora



Comprehensive range of ISR training devices and services to RCAF CP-140 mission crew

Mission Controller

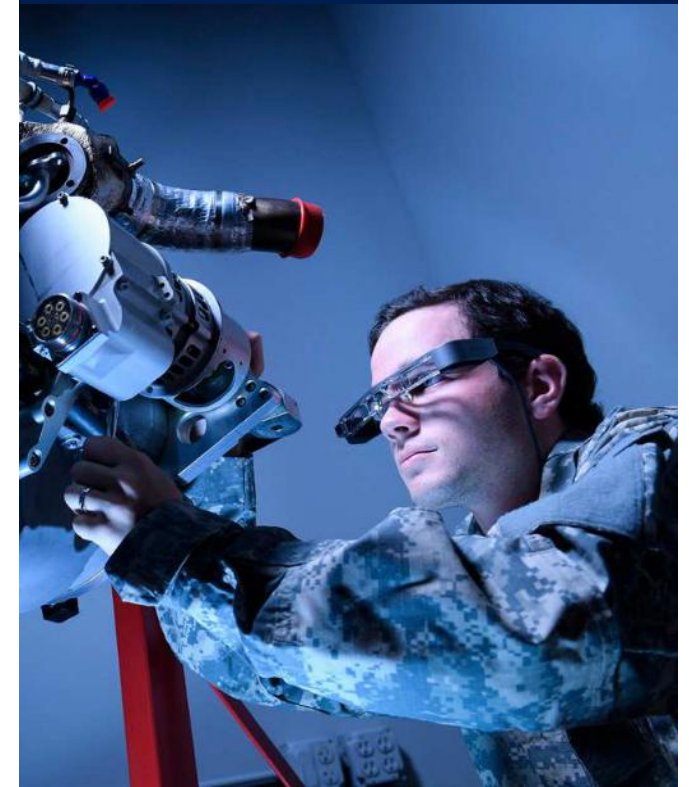


USAF & NATO E3 Airborne Warning & Control



Initial and recurrent training to all USAF & NATO E3 airborne mission controllers

Technician



Maintenance Training



Providing classroom, desktop and VR training systems for aircraft and vehicle technicians on C130, A400, P8 & Abrams

ROTARY – WING TRAINING

Unique expertise in global training

- All we do is training pilots: Every year, CAE trains more than 135,000 pilots and graduates 1,500+ new pilots across its global network
- Platform agnostic: all we do is training & simulation integrating and linking different aircraft types from multiple OEMs.
- 70 years of track-record in developing, integrating and linking simulators in multi-platform training centers.
- Nr 1 Rotary Simulator provider: no other company has designed training systems for a greater variety of rotary wing platforms.
- Continue innovation: working on biometrics, objective pilot evaluation (Rise), Unreal engine for visual system (gaming technology).
- Capable of running both live and virtual training centers in cooperation with the Military (proven track record with Dothan, NFTC, IHTC, FSTSS)

Unique proven track record



Maritime Training

Individual Training

- 30 different trades to train individually
- Different grades within trades

Sub-Team & Team Training

- ASW/AAW/EW/Comms/Mech Eng/Combat Systems Eng/Warfare Officers/Command Team

Full Ship's Team Training

- Damage Control
 - All ship's evolution
- Battle Stations – Fight the Ship

Task Group Training

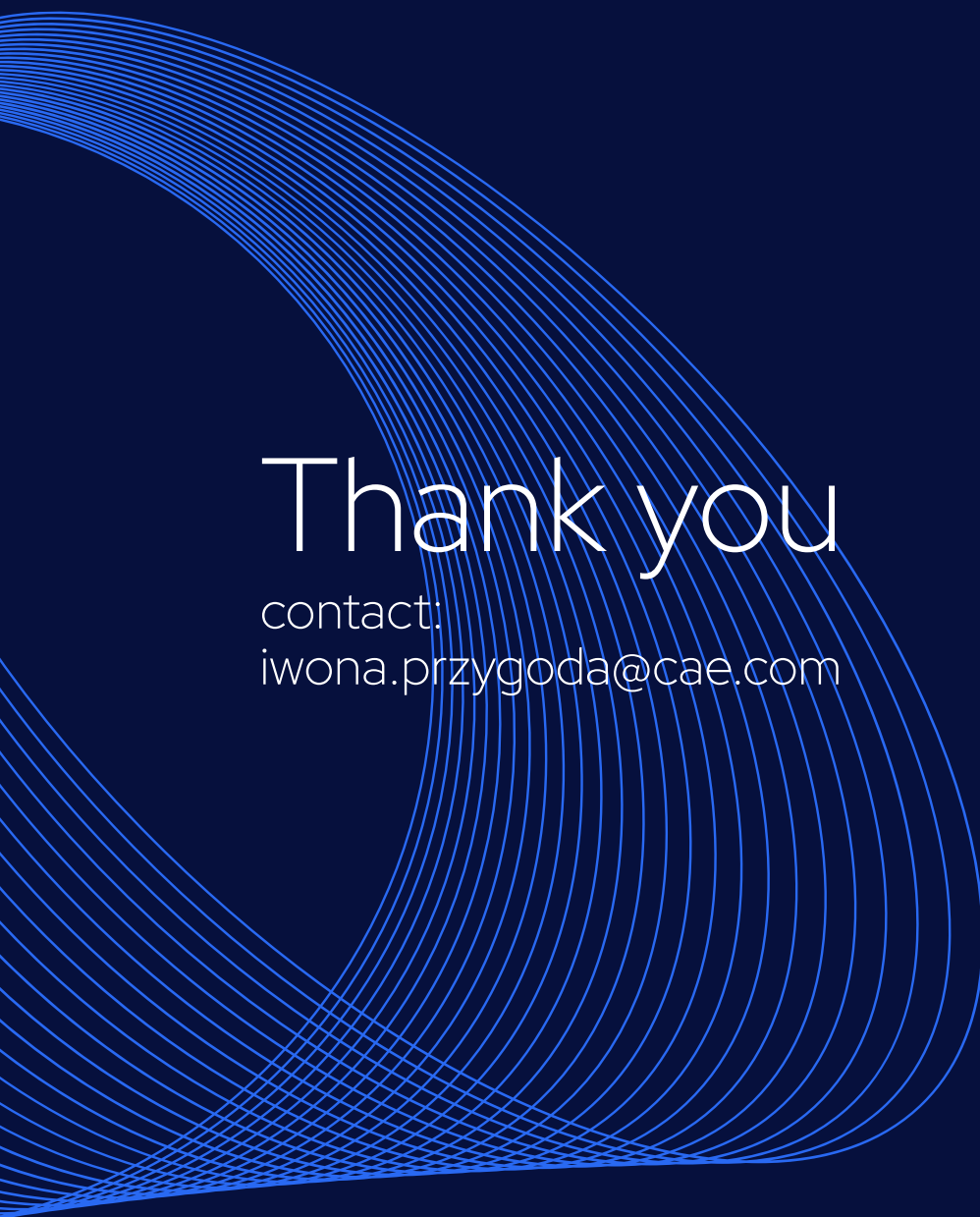
- Interoperability between different types of ships, submarines, helicopters, aircraft

Multi-National & Multi-Domain

- Working with other nations, communications, connectivity

Crew Readiness degrades, new crew joins, crew departs, certs expire; requires constant training

Ready Today. Prepared for tomorrow.



Thank you

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CAE