

MAINTENANCE

TRAINING SIMULATION FOR AIRCRAFT

exail

MAINTENANCE TRAINING

THAT DELIVERS HIGH-OPERATIONAL IMPACT

Every maintenance organization has its own training priorities and operational constraints. Exail helps address these challenges by developing maintenance expertise, improving training efficiency and reducing operational impact.



ENHANCED MAINTENANCE EXPERTISE

Train on realistic operational scenarios to master fault-finding and troubleshooting

Combine instructor-guided sessions with self-paced procedural practice

Track technician progression through detailed, objective performance reports



INCREASED TRAINING EFFICIENCY

Repeat critical maintenance tasks without time or aircraft constraints

Enable anytime access from classroom to remote learning environments

Expand throughput and scale training capacity as fleet demands grow



REDUCED OPERATIONAL IMPACT

Minimize maintenance errors and increase task execution accuracy

Accelerate troubleshooting routines to prepare technicians for real-world tasks

Keep actual aircraft available for revenue-generating operations

KEY FEATURES

**VR & MIXED REALITY
INTEGRATION**

**VIRTUAL AIRCRAFT
SYSTEMS FIDELITY**

**ADVANCED
INSTRUCTOR STATION**

**NATURAL TOUCH INTERACTION
& SELF-PACED PRACTICE**

COMPLETE LEARNING FROM CLASSROOM TO AIRCRAFT

Drawing on over 20 years of simulation expertise, Exail provides scalable maintenance training solutions combining flexibility, hands-on realism, and immersive technology from classroom instruction to aircraft-level operations.



MTD
Maintenance
Training Device

Flexible computer-based simulation for classroom
or remote learning



TSMT
Touch Screen
Maintenance Trainer

Immersive touch-based setup designed for realistic,
hands-on cockpit and maintenance practice



1

Two decades of field-tested expertise

Over 20 years of continuous aerospace innovation, combining deep maintenance knowledge with cutting-edge simulation technology.

2

Tailored environments

Built around real maintenance conditions with adaptable cockpit, cabin, and hardware configurations for normal and emergency procedures.

WHY CHOOSE EXAIL?

5

Multi-fleet & certified compliance

Multi-platform coverage (A320, A330, B737NG) fully aligned with EASA, CCAR, and Part 66/145/147 regulatory standards for seamless certification credit.

3

Improved technician performance

OEM Data-Package paired with real-time performance tracking to build speed, accuracy, and confidence.

4

Optimized fleet ROI

Train more technicians faster while keeping high-value aircraft in operations, significantly reducing training overhead.