Training & Simulation

The only way to be ready for anything is to be prepared for everything.

Helicopters

www.thalesgroup.com
A complete product catalogue

Affordable, cost-effective training devices

• From entry-level to high-fidelity
  - state-of-the-art products and tools built on cutting-edge and secured technologies
  - secured qualification by the aviation authorities worldwide
  - unmatched field-proven reliability and longevity
• Featuring built-in roll-on roll-out capability
• Enabling individual, crew and collective training as well as mission preparation and rehearsal

Customer services

• Optimised cost of ownership: best-in-class global organisation providing hotline to through-life support including major upgrades
• Tailored financial solutions: innovative payment mechanisms including PFI/PPP, service-level agreements, outsourcing and third-party financing

References

• Number 1 in Europe
• 110 simulators in operation in 25 countries
• Premier approved FNPT II MCC
• Premier approved roll-on roll-out FFS Level D
The high-value content developed for our devices maximises the *effectiveness* of all types of instruction and training in both **technical and tactical** skill sets, mission preparation and rehearsal, as well as individual, crew-level and collaborative tasks.

Thales offers a complete set of **advanced training tools and devices** to help you fulfil your **operational missions** now and into the future. All our training aids are designed to enable instructors to **focus on their training objectives** while crews are fully immersed in a virtual operational environment. The virtual environment features geo-specific terrain details including satellite imagery with rapid production tooling, highly realistic animations and computer-generated forces, as well as varied weather effects. Virtual environment parameters can be adjusted in real time as needed.

Thales training devices are designed to evolve in line with your changing needs throughout the **life cycle** of your fleets and installations.
At Thales, we have pioneered most of the critical technologies needed in rotorcraft simulation, pulling together core competencies and strengths from across the Thales Group. We offer advanced training solutions incorporating the most recent technologies, reducing the ownership cost and preparing for operational mission readiness. Today our entire focus is on fostering innovative technology to help our customers meet their training needs, raise operator proficiency and enhance safety.

and compelling value innovations

Thales has also pioneered the application of neuroscience to simulator design with the development of a human response adaptive cueing system for our rugby scrum simulator. This is a real innovation that will ultimately enhance the performance of all our motioned simulators.

For organisations operating helicopters in urban areas, Thales training devices rely on the latest modelling techniques to represent large terrains with complex infrastructure and buildings for detailed visual databases including dynamic effects.
for **best-in-class** Training Services

Thales offers unrivalled credentials in simulation, training and mission rehearsal solutions for the most complex helicopters and operations.

We are also an industry pioneer in the design and development of comprehensive training services for helicopters on a turnkey basis.

**References**

- Our **EAGLE** training centre in the United Kingdom, delivers training services for all British Lynx aircrews
- The **HELSIM** centre in France relies on the latest high-end simulators to provide premier training services to Eurocopter’s global customers
- The **HFTS** centre in Germany is the cornerstone of flight training service delivery for NH90 TTH operators worldwide
We deliver **excellence**

to **satisfy your needs**

> **Improve your operational efficiency**
> **Increase the safety of your crews & operations**
> **Enhance your fleet readiness**
> **Decrease the cost of training**
> **Reduce the environmental impact**

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**Thales**

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