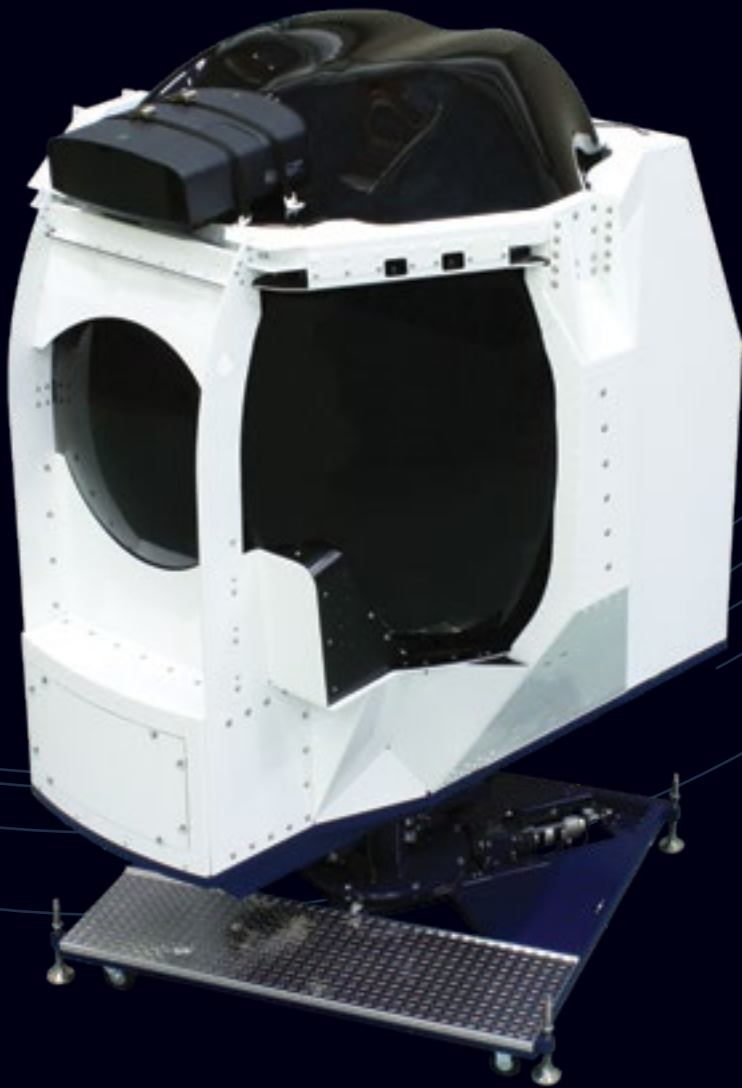# GAT-HELO

Complex helicopter operations often pose a danger of unintential flight into IMC, loss of situational awareness, and spatial disorientation. To deliver effective training, these extreme hazardous flight environments must be recreated in a safe and controlled manner using a ground-based trainer.

The GAT-HELO is our most cost-effective helicopter motion simulator capable of delivering basic flight and spatial disorientation training, including IMC and NVG flight environments.

Can you make the split second decision to find a safe way out?

The GAT-HELO is a full-motion SD Simulator that realistically reproduces the Degraded Visual Environment (DVE) and SD situations during flight simulation. It features a generic light helicopter cockpit with interactive flight controls, realistic computer-generated instruments and a dome visual display providing an immersive flight experience.

CUSTOMIZABLE TRAINING APPLICATIONS

SD Training
Unusual Attitude Recovery Training
NVG Flight Experience Capable
SD Training under NVG

TRAINING SCENARIOS

One-person separate instructor operation
Fully automated training capable
Instructor led training capable
User customizable training profiles

FLIGHT ENVIRONMENT

Immersive helicopter cockpit configuration
Customizable weather and environment
Accurately depicts VMC and IMC, day and night
Dedicated NVG mode for true NVG flight experience

VISUAL SYSTEM

Wide Field-of-View dome projection
Approx. 150° x 60° plus chin window extension
Real-world 3D satellite imagery based visual database
3D terrain and ground objects
Fully compatible with use of real NVG

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AIRCREW TRAINING SYSTEMS