AIRCREW TRAINING
SYSTEMS

PILOT SELECTION SYSTEM

Saving You Valuable Training Resources while selecting the most qualified candidates
The ETC PSS goes the next step and offers suitability for flight training in a motion simulator.

We evaluate the candidate’s ability to execute conscious attention management in a dynamic, multi-tasked environment using one of the following ETC Trainers:

**High Fidelity Fixed Base Simulator (HiFi FBS)**
- Fixed Base simulator
- Realistic Cockpit
- 270° horizontal x 60° vertical FOV
- Immersive Environment

**General Aviation Trainer (GAT) II**
- Three axes of motion simulator with continuous yaw
- Realistic, enclosed cockpit
- Bezeled flight instrument display
- 3D visual scene
- Spatial Disorientation training capabilities

**GYRO IPT-II**
*ETC’s Premier Tool for Pilot Selection:*
- Comes standard with 22 SD flight profiles
- Provides the ability to create new profiles
- Upset Recovery Training
- For pilots of all levels of competency
- Supports comprehensive SD training

All trainers are offered with customer’s choice of generic or aircraft specific configuration. Helicopter cockpits also available.

**Measurement Objectives:**
- Pilot’s Psychomotor Ability
- Sensory Control
- Motor Coordination
- Perceptual Speed Ability
- Cross Control Ability
- Time Sharing
- Perceptual Depth
- Pattern Recognition
- Sensation of Kinesthetic Memory
- Tracking
- Speed Control
- Reaction Time
- Spatial Orientation Skills