

A first-person perspective from the cockpit of an aircraft, looking out over a runway. The runway has white markings, including a dashed center line and a solid edge line. The number '21' is visible on the runway. The sky is clear and blue. The cockpit instruments and controls are visible in the foreground on the right side.

A320

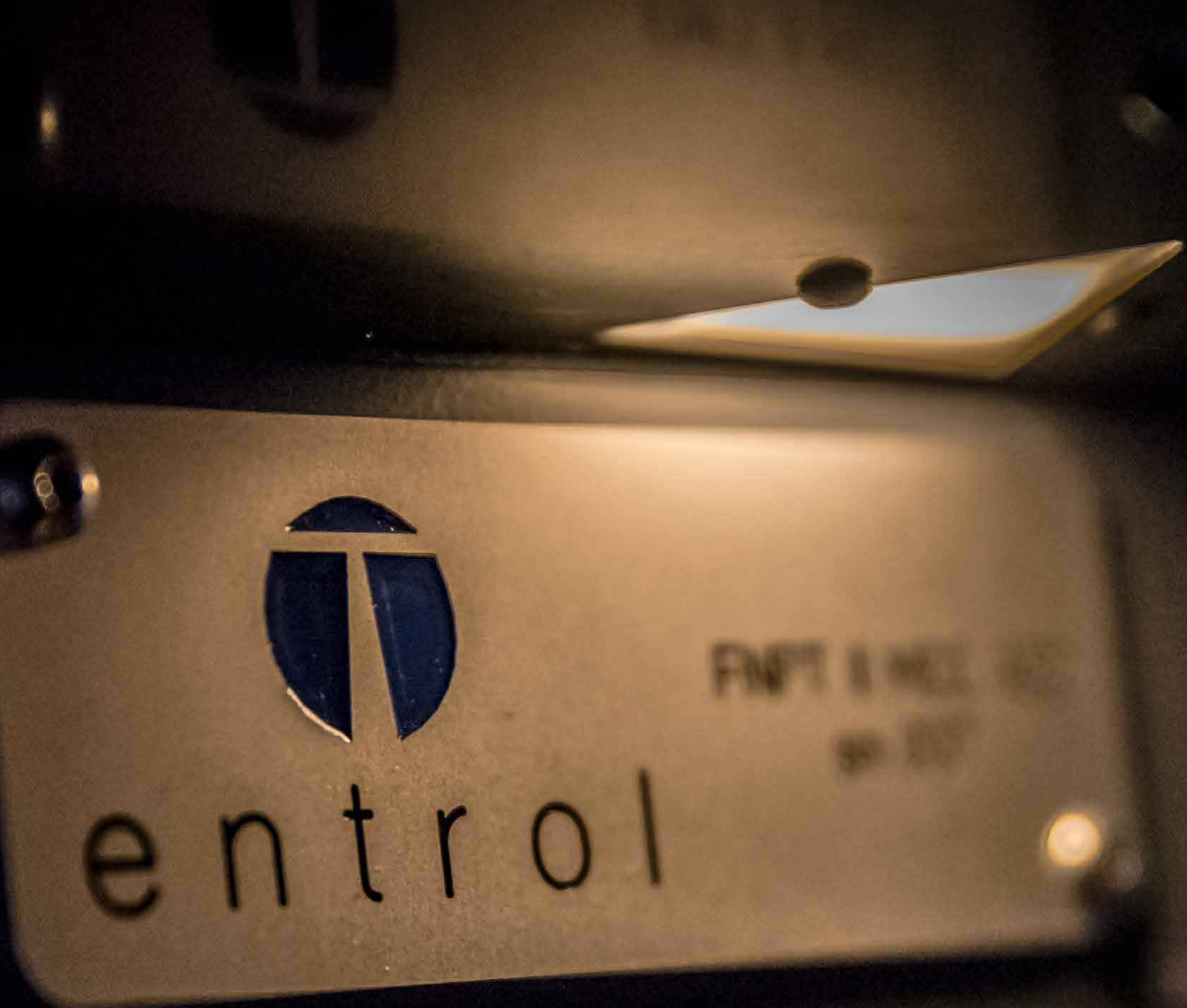
Your real jet orientation training.

Twin jet based on A320



entrol

Since 2005



Our mission has always been to manufacture the best simulators for all.

The A32 makes it possible to provide **APS MCC** and **JOT** training in line with the demands of the airlines.

Everything is developed with entrol's technology so that we can support you in the long-term.

Come and see it for yourself.

Luis Olarte
CEO and Founder



The best simulators for all

Since 2005

- Family owned company
- + 15 aircraft developed
- + 60 simulators installed
- + 20 countries
- One stop service for spare parts and maintenance
- One of the largest showrooms in Europe located in Madrid

In-house technology

- Entrol's designed panels with high-quality components
- Control loading system with digital motors
- MQTG with manual and automatic tests
- Own developed input / output system
- High resolution databases
- COTS elements
- Real flight tests



This is the A32

Based on A320

- Dual MCDU
- ECAM
- Sidesticks operation
- Overhead Fwd and Aft panels

Certified for APS MCC

- Visual system with a FOV of 180° x 40°
- Based on A320, aircraft capable of carrying 220 passengers

Reliable

- Entrol's in-house technology
- Easy to maintain
- Long-term support

Turnkey solution

- Installation, training and certification assistance
- 24 month warranty and maintenance
- Spare parts kit and toolbox
- 6 month delivery time





FNPT II MCC certified

Certified simulator for:

- APS MCC
- PBN (RNP APCH and RNP AR APCH)
- MPL Phase 2

It also provides solutions for:

- Jet Orientation Training
- A320 procedures, malfunctions and systems training
- Interview preparation
- Screening for airlines
- Line oriented flight training
- Preparation of type rating

A32 – FNPT II MCC

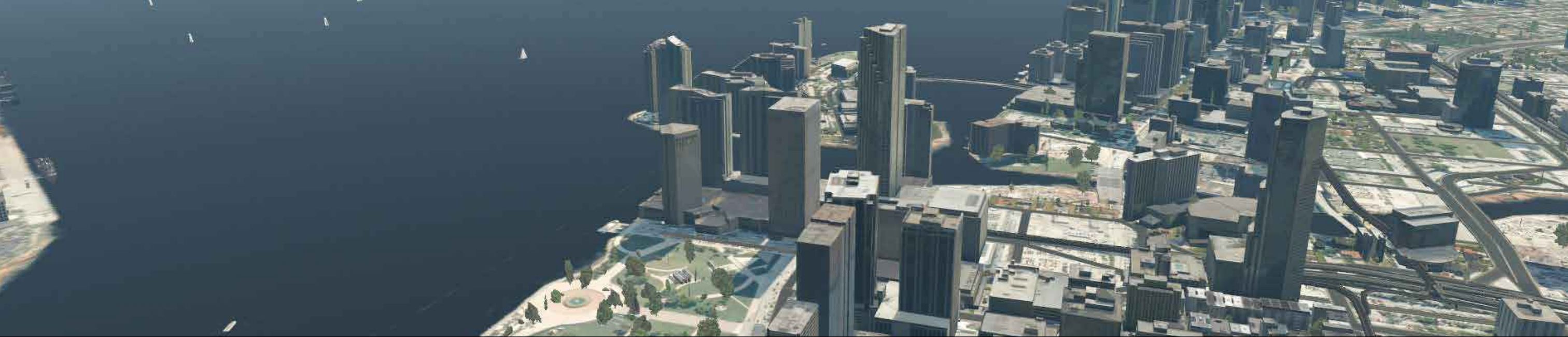
- 1 Dual MCDU
- 2 ECAM
- 3 Overhead Fwd and Aft panels
- 4 Sidesticks and nose wheel steering
- 5 FCU with Dual EFIS
- 6 Fully operative trim wheels
- 7 Pedestal fully simulated
- 8 A320-based seats





Cylindrical visual system

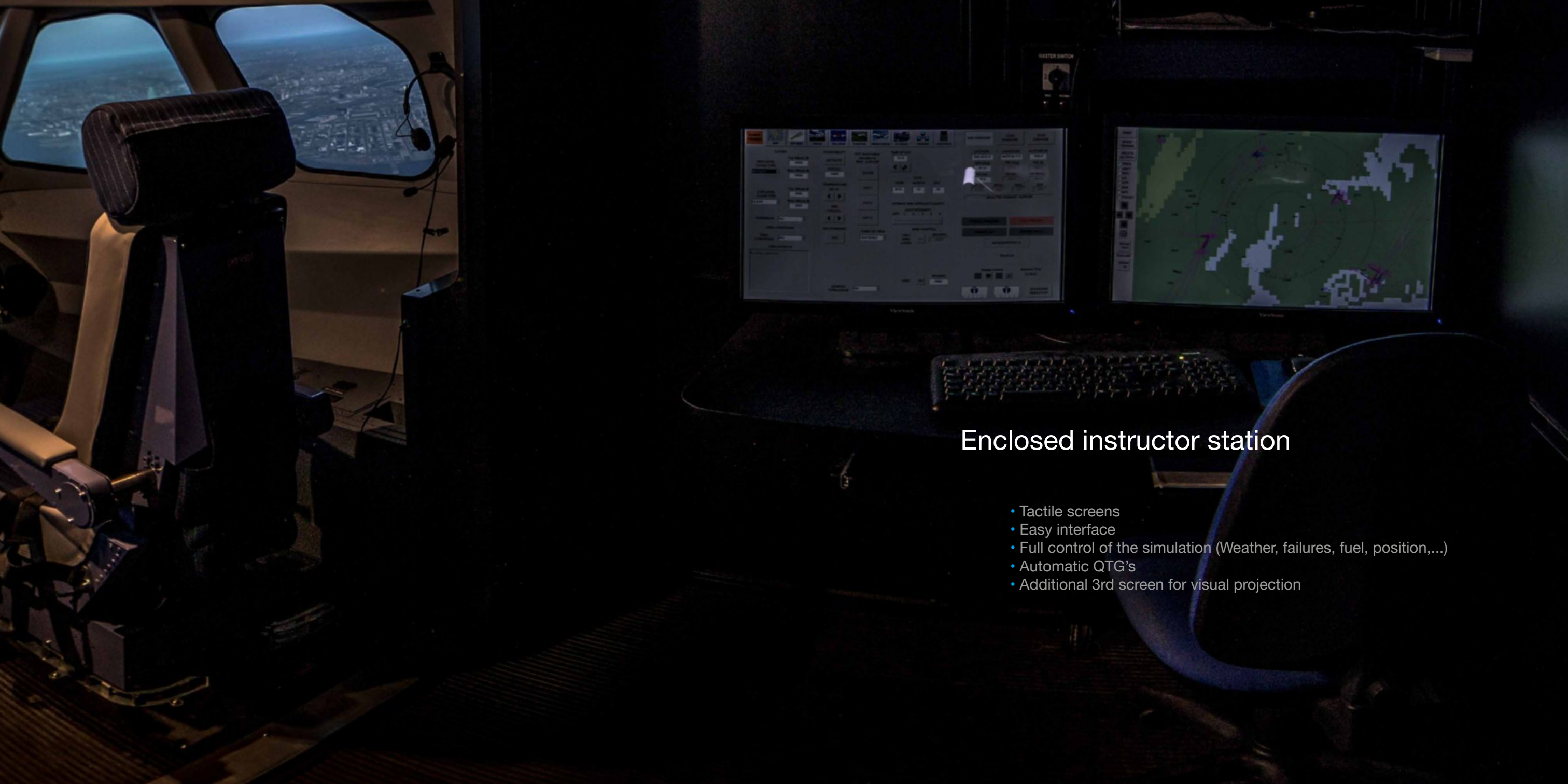
- FOV of 180° x 40°
- Three HD projectors
- Compact (3 m. height required)



entrol HD visual

- New image generator with more realism
- Realistic airport environment
- Different weather conditions
- Customer-defined airport database
- Additional custom airports



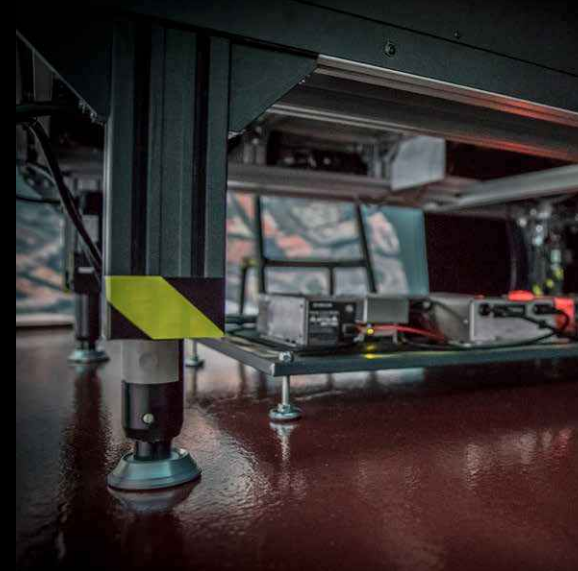


Enclosed instructor station

- Tactile screens
- Easy interface
- Full control of the simulation (Weather, failures, fuel, position,...)
- Automatic QTG's
- Additional 3rd screen for visual projection

Additional options

- Electrical seats
- Vibration system
- Debriefing station
- Cockpit's windows
- Tablet for IOS remote control



showroom

We have one of the largest showrooms in Europe with fixed-wing and helicopter simulators, located just 20 minutes from Madrid-Barajas International Airport.

See

Come and fly our A32.

Touch

We provide each visitor exclusive use of the showroom, so take your time to test everything.

Book a demo

Contact us to arrange your visit.





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Since 2005

Over 60 simulators installed
in more than 20 countries.

www.entrol.es

