

One cockpit. Thousands of possibilities.

Reconfigurable SEP / MEP / JET



4000
FNPT II MCC



entrol

Since 2005



entrol

We wanted to develop a realistic reconfigurable simulator in its JET version, essential for APS MCC training.

This is how the **en-4000** was born, merging A320, MEP and SEP.

The best simulator for your training with **entrol's** technology.

Come and see it for yourself.

Luis Olarte
CEO and Founder

A handwritten signature in white ink, appearing to read 'L. Olarte', is placed to the right of the printed name and title.

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 test
- Own developed input / output system
- High resolution databases
- COTS elements
- Real flight tests





This is the en-4000

Specific realism for JET

- A320 fully simulated
- PBN, APS MCC and JOT

Versatile

- A320, MEP and SEP in one cockpit
- Save costs and space

Reliable

- Easy to maintain
- Entrol's 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:

- IR-SE / IR-ME
- PPL / CPL / ATPL
- MCC / APS MCC
- PBN (RNP APCH / RNP AR APCH)

It also provides solutions for:

- Jet orientation training
- A320 additional training
- Interview preparation
- Screening for airlines
- Line oriented flight training
- Preparation of type rating

JET - FNPT II MCC

- 1 A320 simulated
- 2 Dual MCDU
- 3 Optional sidesticks and nose wheel steering
- 4 FCU with dual EFIS
- 5 ECAM
- 6 TCAS II
- 7 Complex overhead Fwd and Aft
- 8 Throttle quadrant with trim wheels
- 9 Realistic jet seats
- 10 Weather radar

3

10

2

1

4

8

5

6

9

7



SEP / MEP – FNPT II

- 1 Glass and analog configurations
- 2 Dual GTN 650
- 3 Navigation map





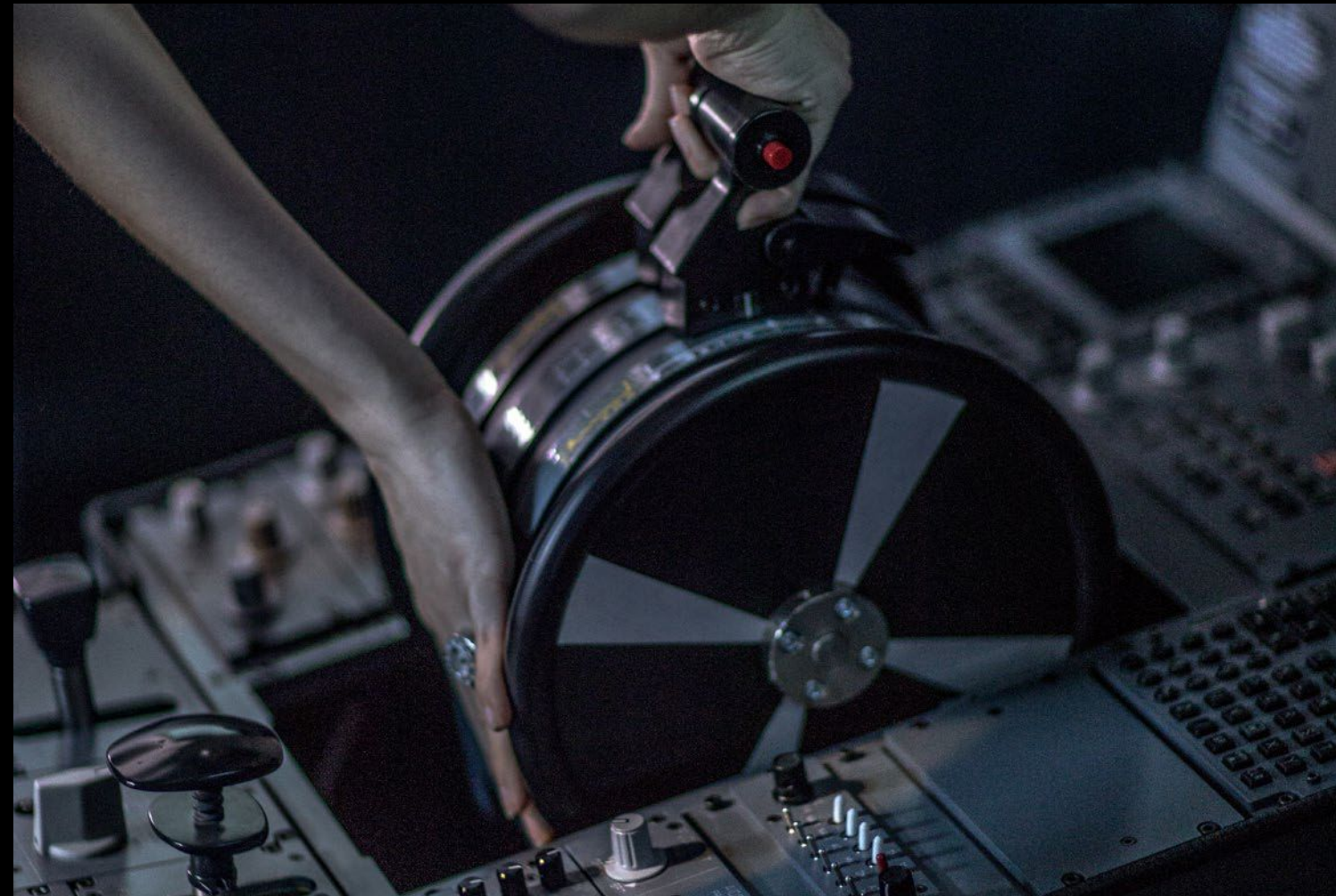
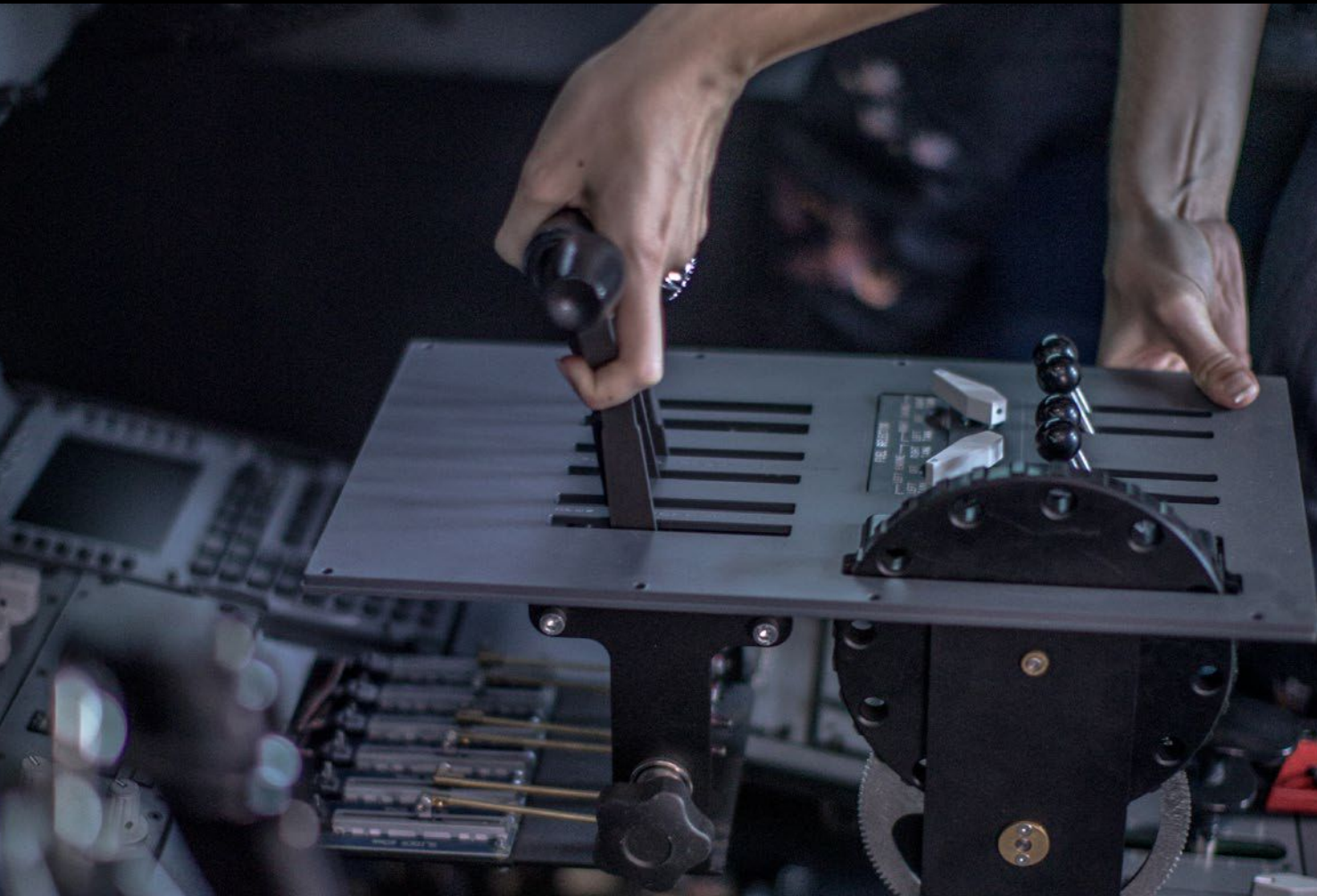
Easy reconfiguration

Between SEP and MEP

>>> [One click](#)

Between SEP / MEP to JET

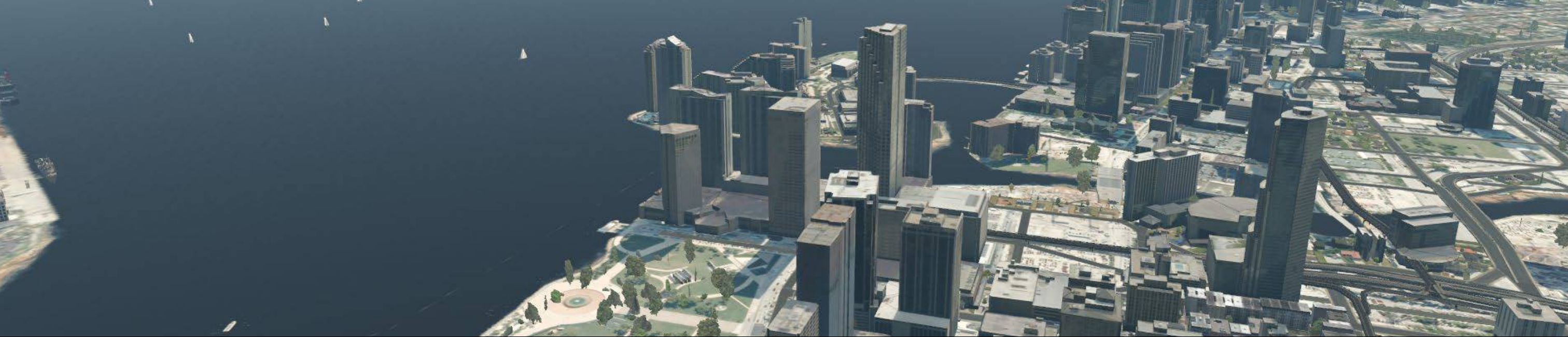
>>> [One click and throttle quadrant change](#)





Cylindrical visual system

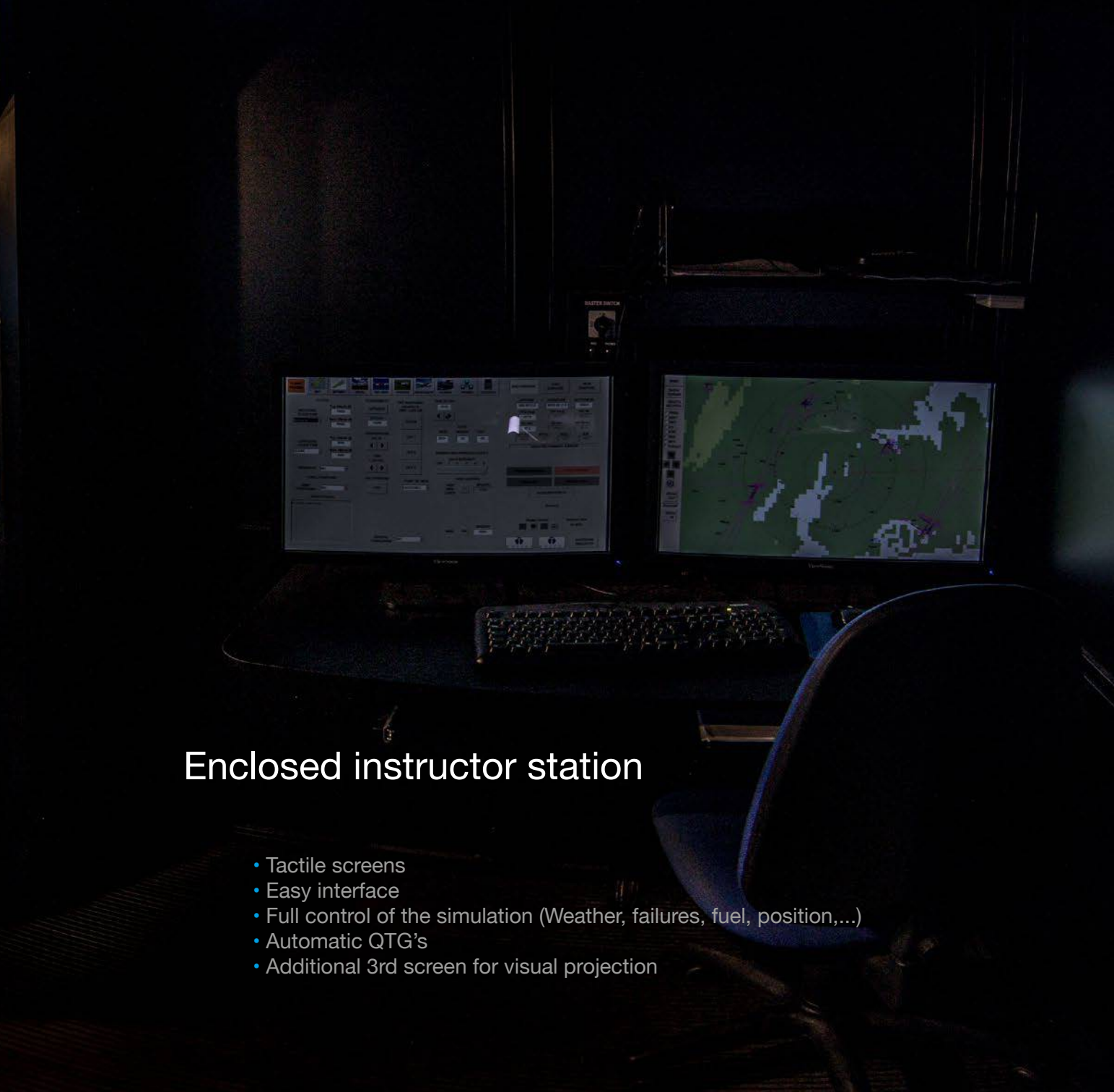
- FOV of 180° x 40°
- Three HD projectors
- Compact (3 m. height required)



entrol HD visual

- Worldwide terrain scenery
- Customer-defined airport database
- Global navigation database
- Update of navigation database each 28 day AIRAC cycle
- Additional custom airports



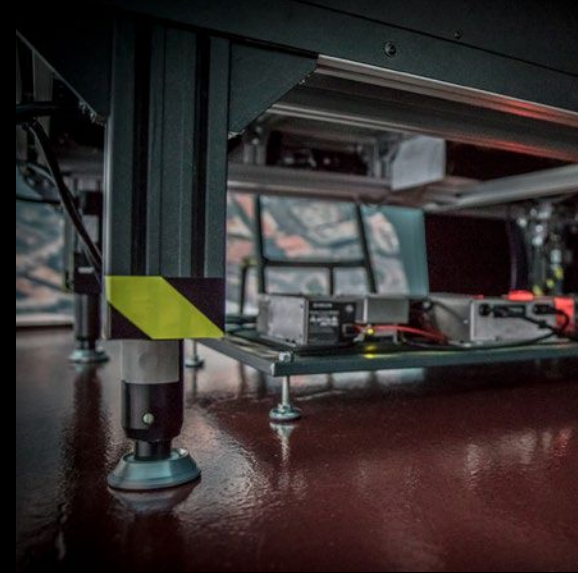


Enclosed instructor station

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

Additional options

- Sidesticks based on A320
- Vibration system
- Debriefing station
- Cockpit's windows
- Tablet for IOS remote control
- Smoke machine
- Customized call-outs / Engine Out SID's
- MCDU stand-alone trainer



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 en-4000.

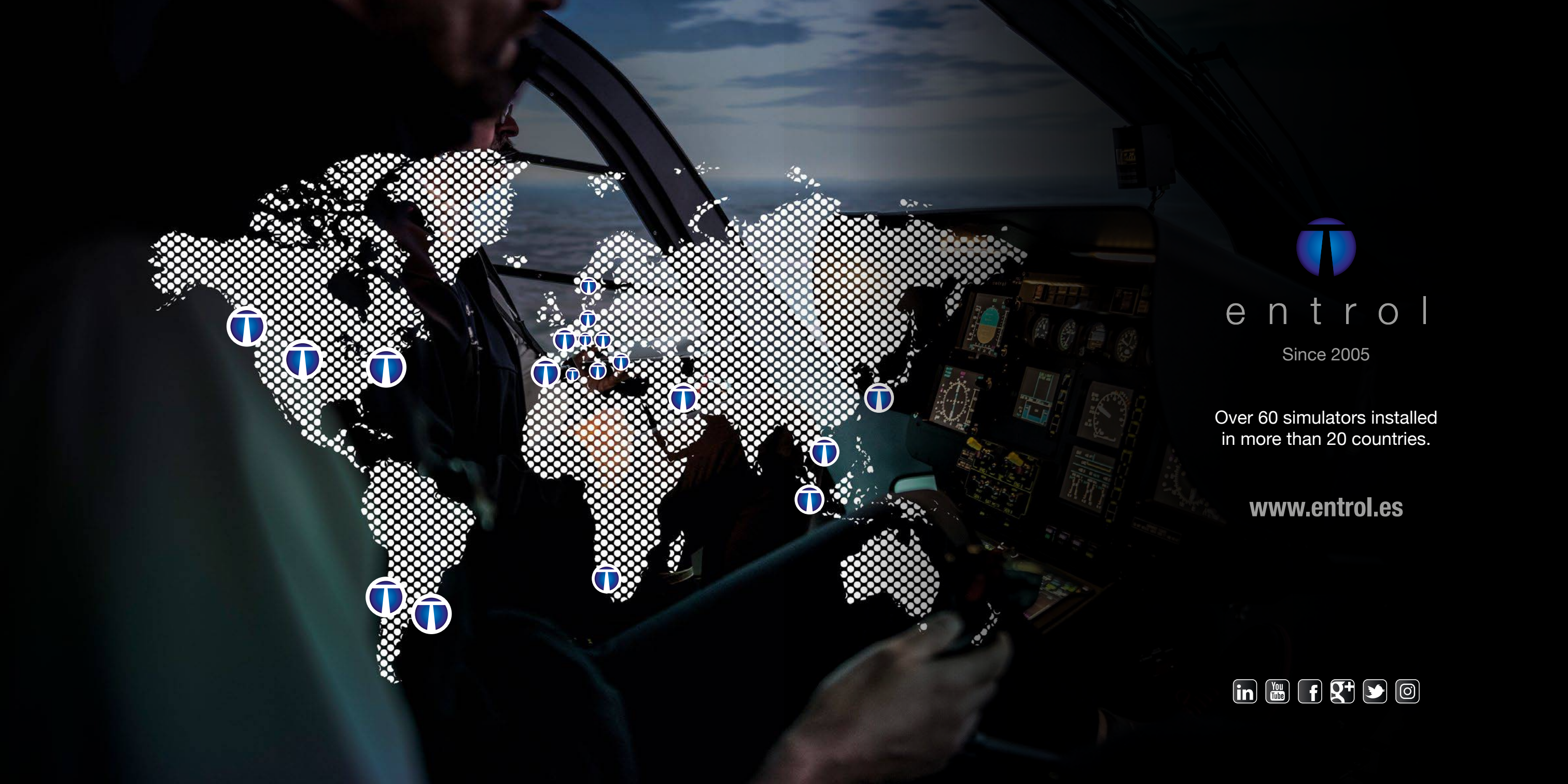
Touch

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

