

INNOVATION BEYOND HORIZON: WHERE EXCELLENCE TAKES FLIGHT

[ceo@aerosolutionz.com](mailto:ceo@aerosolutionz.com)

# FSDC AeroSolutions





# Revolutionizing Flight Training with Precision and Realism



Upgrade your training with cost efficiency

Realistic flight experience

Cost-efficient training

Pilot skill development

Flight Safety



# *Why Choose FSDC*

*Our simulators are trusted by aviation professionals for their unmatched realism, comprehensive training scenarios, and seamless integration of advanced technology. At FSDC, we don't just simulate flight—we redefine what's possible in flight training*



*Core Values*

*Innovation*

*Precision*

*Safety*

*Efficiency*





"Pilots can experience true-to-life flight training with our advanced simulators, offering immersive, real-world scenarios for both fixed-wing and rotary-wing aircraft"



# "OUR PRODUCTS"



**AeroSim  
Pro Series**



**AeroFusion  
Hybrid  
Infinity**



**AeroMix  
Multi Crew**



**AeroFlex  
Dual VR**



# "AeroSim Pro Series"

## Temperature Controlled Cabin

- On Board Heating and Cooling System
- Over head Ventilation system for projec-

## Full-Scale Cockpit Replica

- 1:1 Full scale cockpit replica
- All systems operational

## High Fidelity Flight Model

- True-to-Life Performance
- Custom-designed flight model
- Fine-tuned by experienced instructor pilots

## High-Fidelity Motion Experience

- 6 DOF motion system for lifelike movement
- Continuous 360° yaw rotation
- Finely tuned to recreate every bump, shake, and shift
- Fully electric for energy efficiency and reliability
- Captures realistic flight dynamics for unparalleled training

## Ultra-realistic immersive visual experience

- Multi-projector visual system
- 200° horizontal and 70° vertical Field of View (FOV)

## Real Control Feel

- Advanced control loading system accurately simulates the forces a pilot would experience on the aircraft's controls
- **Level D** Control Loading system generating forces up to **2000 N**

## IOS

- On Board Multi Touch screen system
- Instructors can manage the entire training session
- Allows instructors to trigger emergencies, monitor trainee performance, and adjust scenarios in real-time, ensuring comprehensive training





# OUR LEGACY

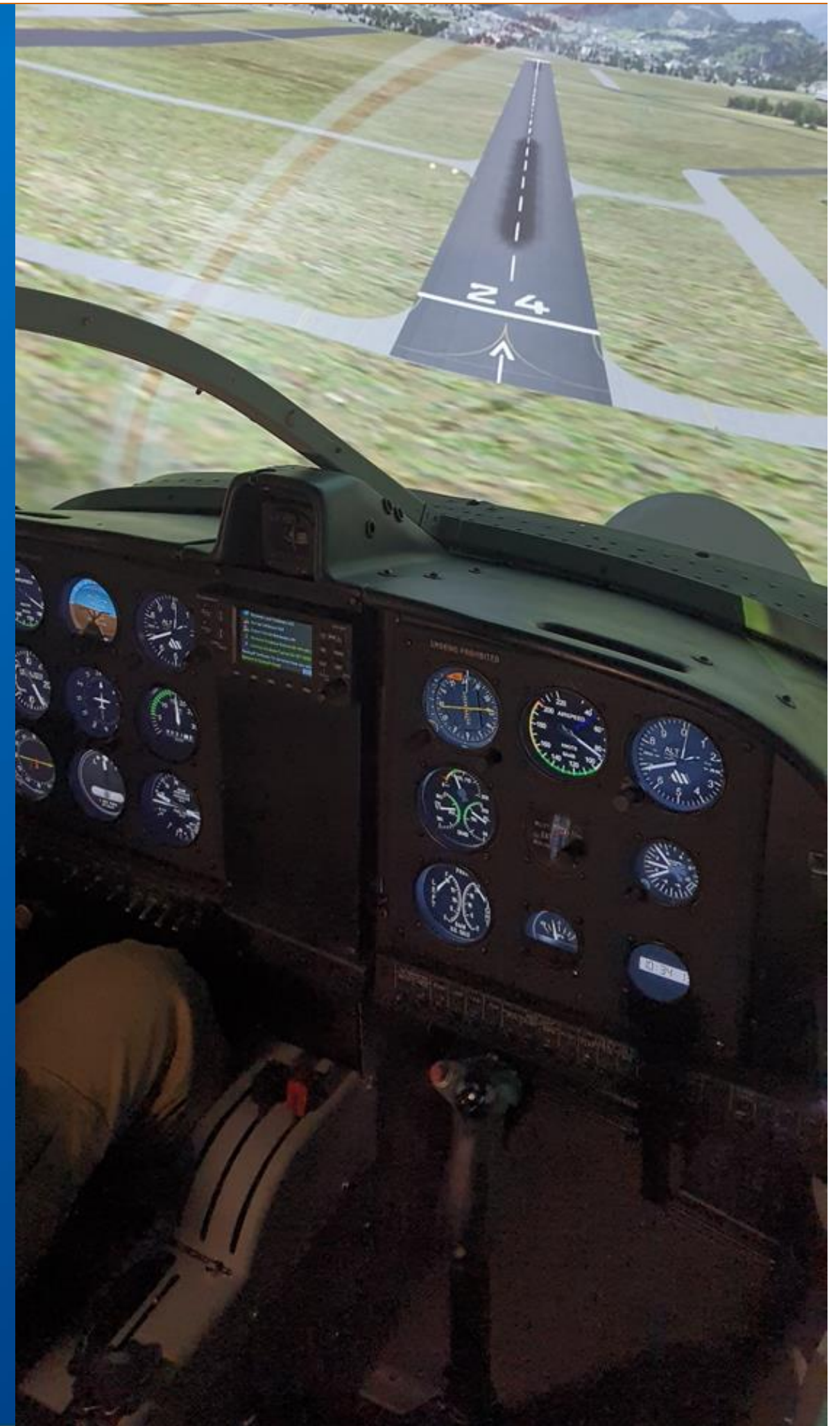
*Excellence drives everything we do. From cutting-edge innovation to uncompromising quality and personalized service, our legacy is defined by delivering the finest simulation solutions and building enduring partnerships with our clients.*

# OUR VISION

*To be the global leader in flight simulation technology, delivering cutting-edge solutions that transform how pilots train and operate in the air*

# OUR MISSION

*To provide advanced flight training solutions that enhance pilot skills, improve safety, and reduce training costs. We aim to empower aviation professionals through innovative technology that brings flight training to new levels of precision and realism*







**PREPARE,  
PRACTICE,  
PERFORM  
WITH FSDC**



info@fsdcpak.com



www.fsdcpak.com



+92-515-177-639



**AeroSolutions Simulator Division**

