



FLIGHT SIMULATION TECHNIQUE CENTRE





FSTC - Flight Simulation Technique Centre is the most advanced and largest Full Flight Simulation training company in India today. We are India's first standalone Approved Training Organization (ATO) by DGCA and the only approved ATO by European Aviation Safety Agency (EASA). FSTC today has various simulator types to fulfil the diverse requirements of majority of the airlines in India and adjoining regions. Today, with 8 fully operational level D simulators, we have presence at 2 locations within the country; Gurugram and Hyderabad.

FSTC Flying School is our new venture, initiated with a vision of providing comprehensive pilot training services to the budding Flyers. It is envisioned to be the largest Flight Training School in the region which will boast of state-of the art infrastructure such as **brand-new Trainer Aircraft, Unrestricted Airspace ensuring Continuous Flying, Proximity to DEL/NCR region, Quality Flying Instructors and International Training Curriculum.**

VISION

To be a premier Aviation Training Solutions provider offering high quality training in a safe and efficient manner

MISSION

To be the leading Pilot Training establishment in India, thereby achieve and sustain global standards of Aviation Safety by strictly adhering to laid down norms in the field of Pilot Training, duly endorsed by DGCA/EASA

- To be the premier Simulator Aviation Training Centre (ATO) in India
- To be one of the largest Flight School Training Centre (FTO) in India
- To develop niche products and technologies at economical cost for defense forces under Make in India

Innovation at Every Turn

As pioneer of pilot training in India, we always emphasize on innovation. Therefore, having installed 08 Full Flight Simulators, our commitment is to bring superior quality simulator manufacturing capability to the country. We aim to provide our customers both Civil and Defence with simulators that are indigenously manufactured and engineered to provide accurate and realistic training experiences. Based on our experience and expertise, Ministry of Commerce and Industry, Govt of India has granted FSTC the industrial license for manufacturing of Simulators specially designed for military aircraft

Maximum Availability

One of our focus areas is opting for quality devices. For some it is an afterthought; to us, it is a key to success. FSTC has brand new **2 (Two) A320 NEO, 2 (Two) A320 CEO, 2 (Two) Boeing 737, 1 (One) ATR 72-600 & 1 (One) Q400** Full Flight level “D” Simulators. Advance feature of these simulators are extremely safe, reliable and noseless. The visual system is superb, which provide wide-angle imagery of stunning clarity at optical infinity.

This reduces the maintenance required, making what remains easier to do, and minimizing the potential for unplanned downtime. This all help make operations more economical for our users. FSTC builds self-testing and self-monitoring into our systems, so that maintenance is preventative rather than reactive. Our Simulators have **99% uptime** ensuring satisfied customers.

Our Management Team

CAPT. D S BASRAON

Director



Mr. Basraon is the founder and principal business holder of some key Aviation businesses in India. From planning, financing, executing and expanding, he has been innovative with many path breaking ideas. He has been playing the role of advising the regulators of the latest developments in Aviation training. Has successfully established a Defense Training Equipment and training centres.

P R SRINIVASAN

Director



Before joining FSTC, Mr. Srinivasan has founded Xponentia. He has also served as India Region Head and Managing Director of Citigroup Venture Capital International ("CVCI"). He was also a member of the CVCI team which raised two global emerging market funds - USD 1.5 billion in 2005 and USD 4.3 billion in 2007. Before CVCI, he was one of the founders of HSBC Private Equity in India, which raised a USD 60 million fund in 1995.



Business Divisions

Full Flight Simulators



ATO

Gurugram Simulator Training Centre
Hyderabad Simulator Training Centre

Flying School



FTO

FSTC Flying Training School, Bhiwani
FSTC Flying Training School, Narnaul
Gujarat Flying Training School, Vadodara

Defence Projects

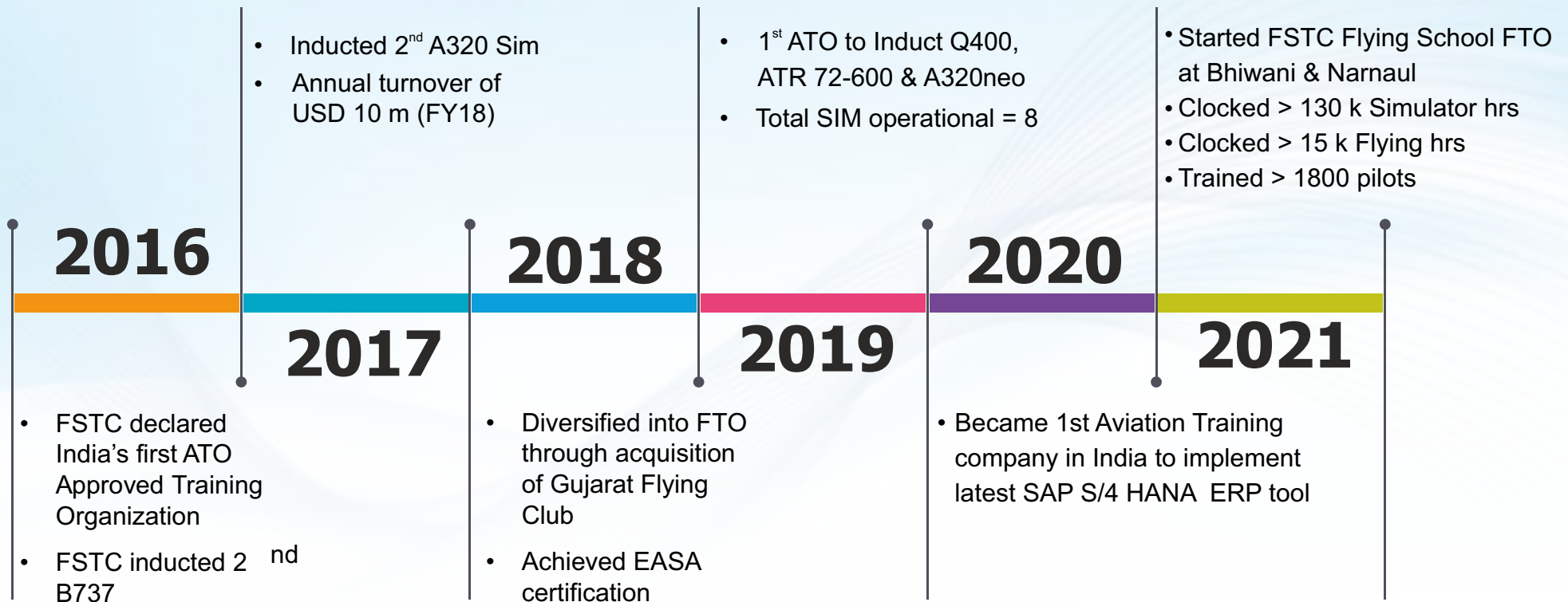


Defence Capabilities

Manufacturing & Leasing of A/c & Helicopter Simulators
Automation of A/c & Helicopter
Upgrade of Radars, Drones & Anti Drone System



Key Milestones



Training Devices

02

**Tecnam
Single Engine**

10

**Cessna 172
Single Engine**

01

**Tecnam
Multi Engine**

08

**Full Flight
Level - D Simulators**

02

**Advanced
IPT/MFTD devices**

Full Flight Simulators

FSTC Full Flight Simulators combine high fidelity with value where each FFS can be customized to the specific need of both civil & defence establishments.

Simulator Manufacturing Capabilities

- In-house capability to manufacture sub-assemblies and fabrication of mechanical structures and components
- Software Development and Integration capabilities for system-of-systems projects.
- Capability criteria specific to the product/solution/technology being offered.
- More than 60 % Indigenous Content Breakdown

Features and Options

- Level D with dual certification
- Electric motion for clean & quiet operations
- Collimated Visual system with enhanced field view
- High resolution projectors
- NVG compatibility, Mission database



FSTC Flying Training School

Learn to fly with FSTC and make your dream of becoming a pilot a reality.

FSTC is a leading flying training institute approved by DGCA, India. We are the preferred choice for flying training for airline cadets and individuals.

Key Highlights:

- ❖ Entire training under one roof
- ❖ Brand new Tecnam fleet (2 SE+1 ME)
- ❖ 10 Single Engine Cessna 172 (Glass Cockpit)
- ❖ Unrestricted airfield at Bhiwani and Narnaul
- ❖ Close proximity from DEL/NCR
- ❖ Hostel facility for cadets

FSTC training programmes span the entire life cycle of a professional pilot, so we're able to provide you with the training you require throughout your career, from cadet to captain.

Learn with us and be a FSTC pilot for life!



Defence Manufacturing & Training Solutions

FSTC has capability to integrate and manufacture Full Flight Simulators for all types of aircraft/helicopters being flown in the Armed Forces under Make II on **Build, Operate, Maintain and Pay & Use basis**. We can provide High value Simulator solutions with low capital & operational risk to the Armed forces under 'Make in India' & 'Atma Nirbhar Bharat' initiative of GoI

Advantages:

- Control of Simulator and Retention of Source Code through Indigenous development
- Job Creation in Development, Operation and Maintenance of Indigenous Simulators
- IP Rights with Indian Manufacturer for maintaining Data Confidentiality
- Customized Approach through Development of Training Ecosystem
- Industry Funded with Zero Capital Expenditure for the Services
- Assured Services of Updated and Upgraded Simulators
- Minimize Operational Readiness Time for Simulators
- Usage Rate Model (Higher Usage Less Costs)
- Saving Foreign Exchange



AIRBUS A320 - 200 CEO/NEO

LEVEL-D FULL FLIGHT SIMULATOR

ENGINE TYPE- CFM -56-5B4 & IAE2527-A5



BOEING 737-800W

LEVEL-D FULL FLIGHT SIMULATOR

ENGINE TYPE- CFM 56-7B 24/26/27



ATR 72-212A (600 Version)

LEVEL-D FULL FLIGHT SIMULATOR

ENGINE TYPE- PW127M, with HS568F6 BLADE PROPELLOR



DASH 8 - Q400

LEVEL-D FULL FLIGHT SIMULATOR

**ENGINE TYPE- PW150A, Dowty Aerospace 6
Blades R408 Propellers**



FPT/ MFTD



BOEING 737-NG



A320



Clientele

FSTC

AIRBUS

BOEING



SpiceJet



shreeairlines



Air Tanzania
The Wings of Kilimanjaro

US-BANGLA
AIRLINES



FLY SMART **go**



Train in India with FSTC



- ✈ World Class Flight Training Organization (FTO) near Delhi-NCR
- ✈ Experienced team of Instructors/ Examiners/ Engineers
- ✈ One stop Institute for complete Pilot Training Solution
- ✈ No.1 DGCA & EASA approved Training Center in India
- ✈ International Training & Infrastructure Standards
- ✈ More than 1800 Students Trained & Placed
- ✈ Large Aircraft Fleet (Single/ Multi Engine)
- ✈ Computer Based Training (CBT) Sessions
- ✈ India's Largest Independent ATO
- ✈ Integrated In-house Cadet Program
- ✈ 365 days Aircraft & Simulator Flying
- ✈ Fast Paced Flying program



State of the Art Facility



Briefing / Debriefing Rooms



Classrooms



Cafeteria



Your Partner



We prepare future airline pilots and are fully focused on your needs. Your requirements are always our first priority. We optimize your training requirements making them simpler, seamless and economical.

Whether it is imparting quality training or redefining our training curriculum to your needs, FSTC ensures complete handholding for you.

Approved Training Organization (ATO)



DGCA


GOVERNMENT OF INDIA
DIRECTORATE GENERAL OF CIVIL AVIATION
DGCA COMPLEX, OPP. SAFDARJUNG AIRPORT, NEW DELHI

File No. AV 22012/24/2015-FSD
No. 01/2016

CERTIFICATE OF APPROVAL OF APPROVED TRAINING ORGANISATION

In accordance with the regulations and procedures prescribed by the Directorate General of Civil Aviation, approval is hereby granted to

FLIGHT SIMULATION TECHNIQUE CENTRE PVT. LTD.
For conducting training courses at

Plot No. 46, Sector - 35, HSIIDC, Gurugram -122001
And
99/IP, Mamidipally Village Saroor Nagar Mandal, Ranga Reddy District, Hyderabad, Telangana - 501218

This approval shall be valid for the training courses specified in Appendix 1 and for the period specified in Appendix 2, subject to compliance with the provisions of the Aircraft act, 1934, the Aircraft rules, 1937, as amended and any orders, Directions or Requirements issued under the said Act and Rules. This approval is not transferable.


(Arun Kumar)
Director General of Civil Aviation

New Delhi
Issue Date: 27/05/2016
Rev. Date: 25/08/2021



EASA


CERTIFICATE FOR APPROVED TRAINING ORGANISATION (ATOs)
European Union Aviation Safety Agency
APPROVED TRAINING ORGANISATION CERTIFICATE

EASA.ATO.0034

Pursuant to Commission Regulation (EU) No 1178/2011 and subject to the conditions specified below, the European Union Aviation Safety Agency hereby certifies

FLIGHT SIMULATION SOLUTIONS
Plot No-45, Sector 35
Gurugram 122001
India

As a Part-ORA certified training organisation with the privilege to provide Part-FCL training courses, including the use of FSTDs, as listed in the attached training course approval.

CONDITIONS:

This certificate is limited to the privileges and the scope of providing the training courses, including the use of the FSTDs, as listed in the attached training course approval.

This certificate is valid whilst the approved organisation remains in compliance with Part-ORA, Part-FCL and other applicable regulations.

Subject to compliance with the foregoing conditions, this certificate shall remain valid unless the certificate has been surrendered, superseded, limited, suspended or revoked.

Date of issue: 03.12.2016

Signed:

Flavio De Nardis
Flight Crew Training Oversight
Section Manager
European Union Aviation Safety Agency

Approved Flying Training Organization (FTO)



GOVERNMENT OF INDIA
CIVIL AVIATION DEPARTMENT

OFFICE OF THE

DIRECTOR GENERAL OF CIVIL AVIATION
OPP. SAFDARJUNG AIRPORT,
NEW DELHI - 110 003
TELEPHONE: 091-011-24622495 FAX: 424



भारत सरकार
-वायु विभाग
सर्वोच्च नागरिक विमान वाहक विभाग
सफदरजंग एअरपोर्ट के सामने
नई दिल्ली - 110 003

संख्या : AV.22011/01/2021-DFT
दिनांक : 20.10.2021

To

Accountable Manager
FSTC Flying School Pvt Ltd
Chaudhary Bansi Lal Airport,
SH-16A, Village Gujran, Bhiwani-127031,
Haryana.

Subject: - Certification of FSTC Flying School Pvt.Ltd as FTO.
Sir,

Refer to your application no. FSTCFSP/AM/2021/003 dated 31st Aug 2021 on the subject cited above.

The approval of Competent Authority is hereby granted from 20/10/2021 to 19/10/2026 to function as Flying Training Organization. Find enclosed FTO approval Certificate no 02/2021 for the same.

This approval is without prejudice to the compliance of the provisions of the Aircraft Act 1934, the Aircraft Rule 1937, applicable Civil Aviation Requirements and any order, direction of circulars issued under the said Act and Rules.

(Capt. Anil Gill)
Director of Flying Training
For Director General of Civil Aviation

Copy to:-

1. DG Office
2. DTL, DGCA Hqrs.
3. DGCA (Northern Region), G-V Building, Palam, New Delhi.
4. DAW, DGCA Hqrs.




Government of India
Directorate General of Civil Aviation
DGCA Complex, Opp. Safdarjung Airport, New Delhi- 110003.

CERTIFICATE OF APPROVAL

DFT File no.: AV.22011/01/2021-DFT

FTO Approval No.:02/2021

In accordance with the Regulations and Procedures prescribed by the Director General of Civil Aviation approval is hereby granted to FSTC Flying School Pvt.Ltd, Bhiwani for conducting flying training courses as specified in column no. 4 of the table below with main base of operations at Chaudhary Bansi Lal Airport, SH-16A, Village Gujran, Bhiwani-127031, Haryana. All the operations shall be conducted in accordance with the approved Training and Procedure Manual. This approval is not transferable.

Sl. No.	Validity		Scope of approval	Signature
	From	To		
(1)	(2)	(3)	(4)	(5)
1	20.10.2021	19.10.2026	AEROPLANES SE & ME -SPL, FRTOL(R), PPL, CPL, IR, AFIR, FIR AND EXTENSION OF AIRCRAFT RATINGS	 ANIL KUMAR DIRECTOR OF FLYING TRAINING Director General of Civil Aviation

This approval is without prejudice to the compliance of the provisions of the Aircraft Act 1934, the Aircraft Rules 1937, applicable Civil Aviation Requirements and any order, direction or circulars issued under the said Act and Rules.

Date of issue: - 20/10/2021

Stamp & Signature of Issuing Authority

DIPP & Quality Assurance ISO Certificate



Defence **By Speed Post**

भारत सरकार / Government of India
वाणिज्य एवं उद्योग मंत्रालय / Ministry of Commerce & Industry
उद्योग संवर्धन और आंतरिक व्यापार विभाग / Deptt. for Promotion of Industry & Internal Trade
(औद्योगिक अनुमति अनुभाग / Industrial Licensing Section)

DIL-27(2021) Udyog Bhawan, New Delhi,
Dated the 04 October, 2021

To
M/s. Flight Simulation Technique Centre Private Limited
Plot No. 46, Sector-35,
HSIIDC, Haryana,
Gurgaon-122001

Subject:- Application for Grant of Industrial Licence from M/s. Flight Simulation Technique Centre Private Limited for manufacture of Simulators under Scheduled Industry No. 37 (Defence Sector).

Ref:- Application No. 02/SLA/IL-2021 dated 02.01.2021.


Sir,

Application No. 02/SLA/IL-2021 dated 02.01.2021 for an Industrial Licence, having been received under Rule 7 of the Registration and Licensing of Industrial Undertakings Rules, 1952 from M/s. Flight Simulation Technique Centre Private Limited, for establishing a new industrial undertaking for manufacture of items mentioned in the subject cited above, the Central Government in exercise of the powers conferred on them under Rule 15 of the said Rules, hereby grants this Licence to M/s. Flight Simulation Technique Centre Private Limited for manufacture of the following item(s) and subject to the following conditions:

S.No.	Name of the Item(s)
1.	Simulators specially designed for military application

2. The new Industrial undertaking to manufacture above mentioned items shall be located at Survey No. 99/1P, Mamidipally Village, Rajiv Gandhi International Airport approach road, Saroor Nagar Mandal, Rangareddy District, Telangana-501218.

3. The new Industrial undertaking shall be completed and commercial production established within a period of Fifteen years from the date of issue of this Industrial Licence.



4/10

CERTIFICATE

This is to Certify that the Management System of

FLIGHT SIMULATION TECHNIQUE CENTRE PVT. LTD.

Office Address : Plot No. 46, Sector - 35, HSIIDC, Gurugram - 122001, Haryana, India

Branch Address : Survey Nos 99/1p, Mamidipally Village, Saroor Nagar Mandal Ranga Reddy District, Shamshabad - 500108, Telangana, India

has been found to conform to the Quality Management System standard:

ISO 9001:2015

This certificate is valid for the following scope of operations:

Design, Manufacture, Test, Repair Maintenance, Selling of UAVs & UCAVs and Other Similar Products like Unmanned Helicopters, Remotely Piloted Aircraft (RPA), Autonomous Aircraft and Model Aircraft, including Semi-Autonomous and Fully Autonomous Flying Systems

Certificate No.: IN93843A

Date of initial registration	Date of this Certificate	Surv. audit on or before Certificate expiry	Recertification Due
31 July 2021	31 July 2021	30 July 2022	30 July 2024

This Certificate remains valid subject to satisfactory surveillance audits.


Director



LMS Certifications Private Limited
1, Anand Dham, Rainbow City, Farid Nagar,
Lucknow - 226015, U.P. (INDIA)
Phone: +91-9559696484
Email: info@lmscerts.com
Website: www.lmscerts.com

SIDM Certificate



Membership Certificate

This is to certify that

Flight Simulation Technique Centre Pvt Ltd

is a member of the
Society of Indian Defence Manufacturers
bearing Membership No.:

SIDM-PM-2021-0547

This certificate is valid up to 31-03-2022

Sujith Haridas
Director General
Authorised Signatory

Society of Indian Defence Manufacturers
Regn.No. S-E / 1256 / Distt. South East / 2017, Delhi



Flight Simulation Technique Centre Pvt. Ltd.

Contact: +91-124-4499777 | info@fstc.in | www.fstc.in

**Corporate Office & Gurugram
Simulator Centre:**

Plot No.- 46, HSIIDC, Sector 35,
Gurugram, Haryana – 122001, India

FSTC Flying School Bhiwani:

Choudhary Bansi Lal Airport,
SH - 216A, Village Gujrani,
Bhiwani, Haryana – 127031, India

Hyderabad Simulator Centre:




Rajiv Gandhi International Airport,
Shamshabad, Hyderabad,
Telangana – 501218, India

FSTC Flying School Narnaul:

Bachhod - Dumroli Rd, Bachhod,
Haryana – 123021, India

The Gujarat Flying Club:

Hanger # 1, Civil Aerodrome,
Harni Road Vadodara,
Gujarat - 390022, India

 [linkedin.com/in/fstc-simulators](https://www.linkedin.com/in/fstc-simulators)
 [instagram.com/fstc__india](https://www.instagram.com/fstc__india)
 [facebook.com/flight.simulators.18](https://www.facebook.com/flight.simulators.18)



For CPL Queries: +91-8527698320,
For Type Rating Queries: +91-9871178320