

# UAS TESTING FOUNDATION

DEFENCE TESTING INFRASTRUCTURE

Established under the Defence Testing Infrastructure Scheme (DTIS) launched by the Ministry of Defence, Government of India



## ABOUT US

UAS Testing Foundation (UASTF) is being established under the Defence Testing Infrastructure Scheme (DTIS) by the Ministry of Defence to develop a state-of-the-art testing ecosystem for Unmanned Aerial Systems (UAS).

### Reliability & Safety Analysis

Comprehensive evaluation of UAS systems to ensure operational reliability and safety compliance.

### Environmental Testing

Advanced environmental testing facilities to validate component performance as per aerospace and MIL standard.

### Dynamic Testing

End-to-end flight testing, datalink validation and performance assessment for UAS platforms.

### EMI / EMC Compliance

Comprehensive EMI/EMC testing Facility as per aerospace and MIL standard.

### Environmental Testing Facilities

- Climatic Altitude Test Chamber (CATH)
- Humidity Test Chamber
- Rain Test Chamber
- Temperature Test Chamber (Hot & Cold)
- Salt Spray Test Chamber
- Thermal Shock Test Chamber

### Standard Testing & Measurement

- Coordinate Measuring Machine (CMM)
- Optical / 3D Scanner
- Miscellaneous Testing Instruments
- MSO & Spectrum Analyzer

### Universal Testing Machine

- Universal Testing Machine (UTM)

### Mobile Ground Control Station

- Ground Control Station (GCS)

### Power Supply Variation Test Setup

- Power Supply Variation Facility

### EMI / EMC Test Setup

- EMI / EMC Testing Facility

## STRATEGIC INVESTORS



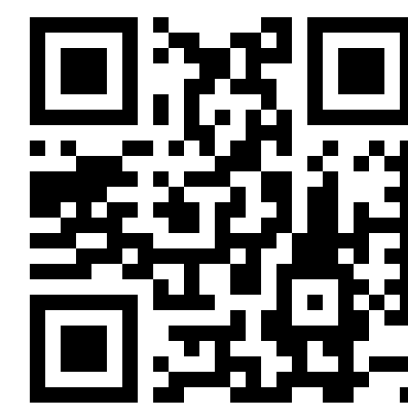
## SUPPORTED BY



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To know more