



# **DIGILOGIC SYSTEMS LIMITED**

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H1FY27 Investor Presentation



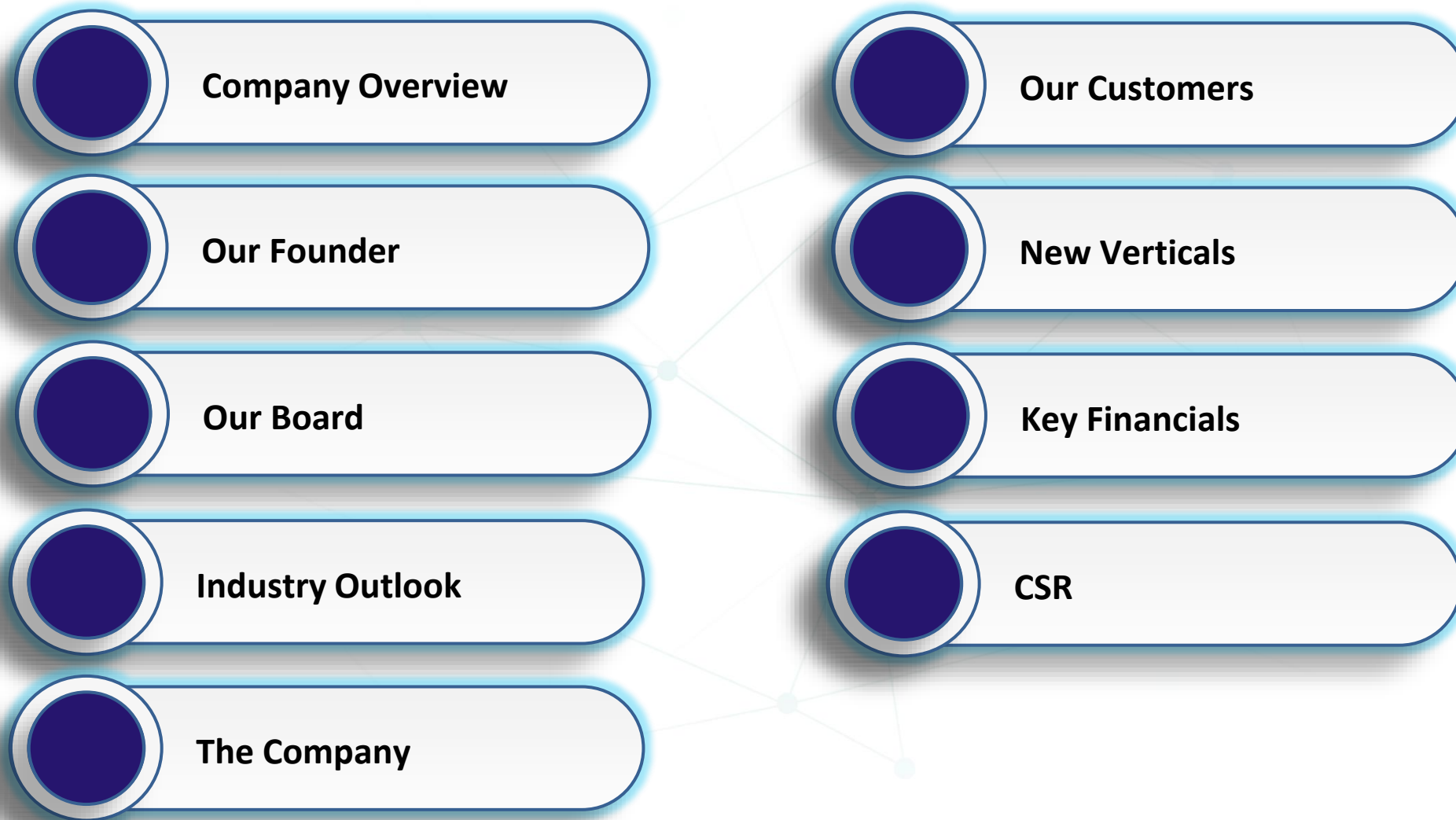
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# Contents





# Our Founder



# Our Founder



Digilogic Systems was founded by **Mr. Madhusudhan Varma Jetty, Chairman & Managing Director** in 2007.

An Ex-Airforce veteran & technocrat with over three decades of experience, he has brought in his experience & expertise in developing various offerings in Defence and Aerospace sectors, focusing on Test, Measurement Simulation Systems.



# Statement of Mr. Madhusudhan Varma, CMD



Since inception of the Company, we at Digilogic continued our journey in developing the systems & solutions in Test , measure & simulate domains addressing the Defence & Aerospace market. In the present scenario due to the volatile geographical situation worldwide, the criticality of operational readiness of defence forces becomes the need of the hour. We at Digilogic are totally aligned to the initiative taken by the Government of India in providing the technology support in these endeavors.

As we move forward, apart from having an active part in test & measurement arena, Digilogic rapidly progressing in developing the expertise and infrastructure in design, develop, manufacture and supply of various electronic sub systems which become the integral part of the Defence & Aerospace industry. As a part of this initiative, we are building a 65000 sft manufacturing facility in Hyderabad which will house, Electronic Manufacturing, Functional testing & Environmental test facilities under a single roof. With these enabled capabilities, Digilogic is working towards positioning ourselves as one of leading Electronic Sub-System manufacturer for Defence & Aerospace market.





# Our Board



# Eminent Diversified Board

**MADHUSUDHAN VARMA JETTY**

Chairman & Managing Director

**RADHIKA VARMA JETTY**

Co-founder & Whole Time Director

**SHASHANK VARMA JETTY**

CEO & Whole Time Director

**HITESH VARMA JETTY**

Director – Technical & Whole Time Director

**BALASUBRAMANYAM DANTURTI**

Independent Director

**MADADI UGENDER REDDY**

Independent Director

**DR. SESA RAMA SRINIVASA SASTRY**

Independent Director

**Second Generation of founder handling  
key functional responsibilities.**



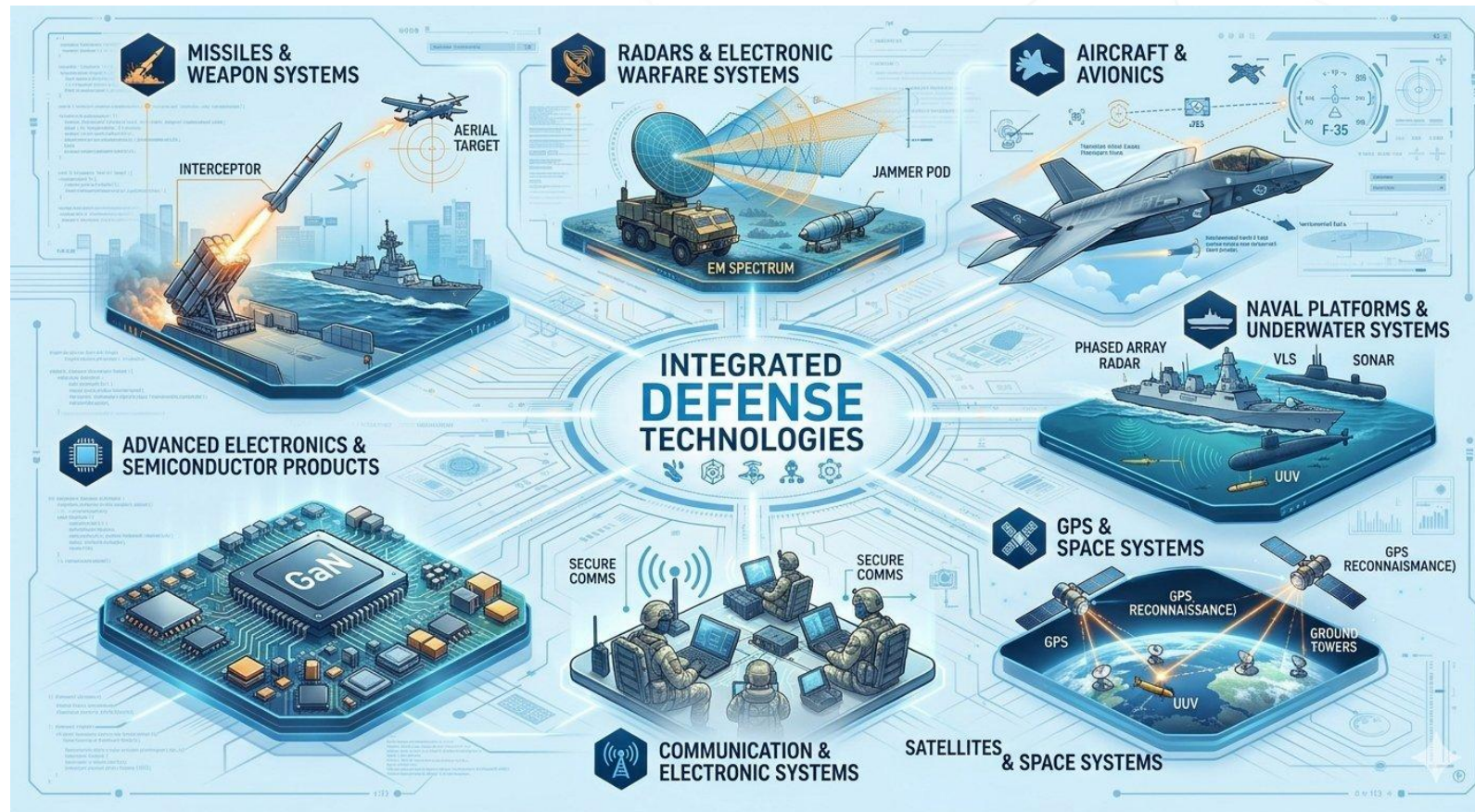


# Industry Outlook



# THE OPPORTUNITY - *India is Building More Sophisticated Systems*

**India's Strategic Technology Ecosystem is Entering a New Phase.** India is increasingly developing and manufacturing.



Sophisticated  
Systems

Complex Testing  
Needs

Greater Demand  
for Indigenous  
Infrastructure



# OVERVIEW TMS – Defence & Aerospace Sector in India

India's Automated Test Equipment (ATE) and System Integration market within aerospace & defense is expected to grow at a **STRONG DOUBLE-DIGIT** pace between 2026 & 2030, driven by:

- Indigenous defence manufacturing
- Semiconductor/electronics expansion
- Aerospace production ramp-up
- Radar & EW programs
- UAV systems
- Digital/AI-enabled warfare platforms.

| Segment                                   | Estimated CAGR | 2030 Outlook                   |
|-------------------------------------------|----------------|--------------------------------|
| India Automated Test Equipment (overall)  | ~7.9%          | ~\$900M market by 2030         |
| Aerospace & Defence ATE                   | ~10–14%        | Faster than overall ATE market |
| Defence Electronics System Integration    | ~12–16%        | Strong indigenous demand       |
| AI-enabled Test & Validation Systems      | ~15–20%+       | Emerging high-growth niche     |
| Integrated Mission/System Simulation Labs | ~12–18%        | Rapid modernization driver     |



India's policy towards Defence and Aerospace is strongly supportive.

### KEY INITIATIVES

**Defence Industrial Corridors**

**PLI-linked manufacturing support**

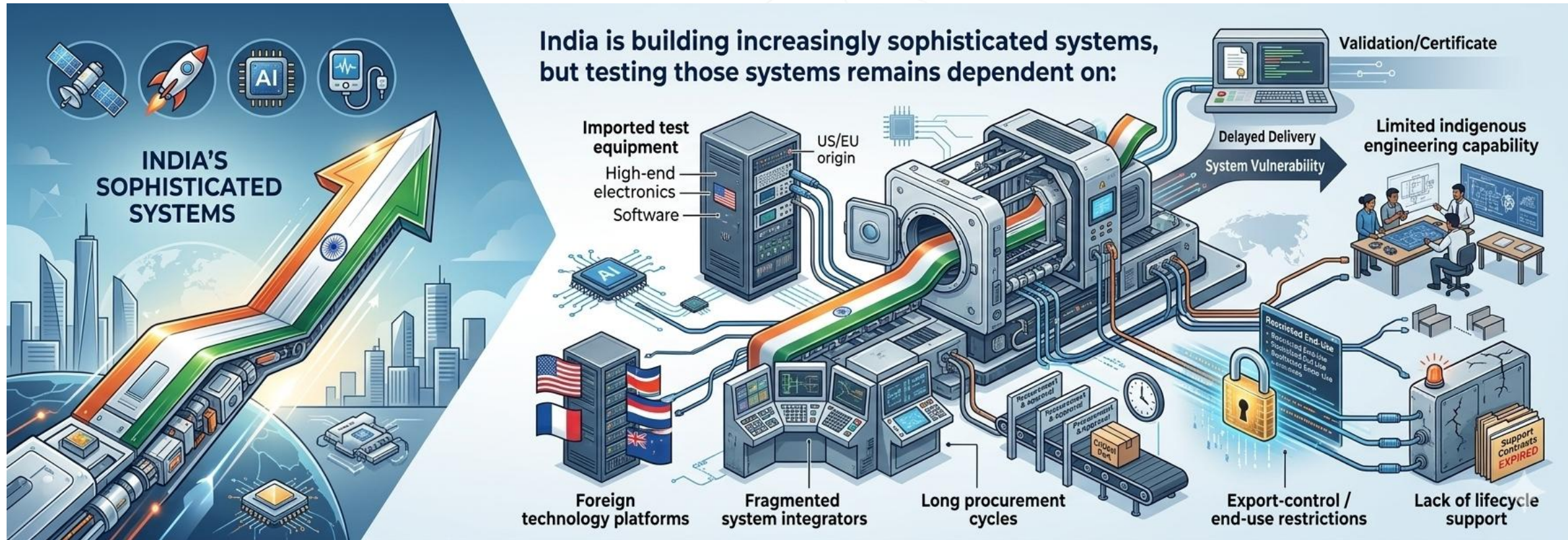
**Simplified export approvals**

**Defence Acquisition Procedure (DAP) reforms**

| Segment                     | Estimated CAGR | 2030 Outlook               |
|-----------------------------|----------------|----------------------------|
| Overall Defence Spending    | ~7.8%          | ~\$125B by 2030            |
| Defence Procurement         | ~12.3%         | Strong modernization cycle |
| Aerospace Manufacturing     | ~8–12%         | Major export expansion     |
| Defence Electronics         | ~10–15%        | Radar, EW, avionics boom   |
| AI in Defence               | ~13–23%        | Rapid digitization         |
| Drones & Autonomous Systems | ~20%+          | Fastest-growing segment    |



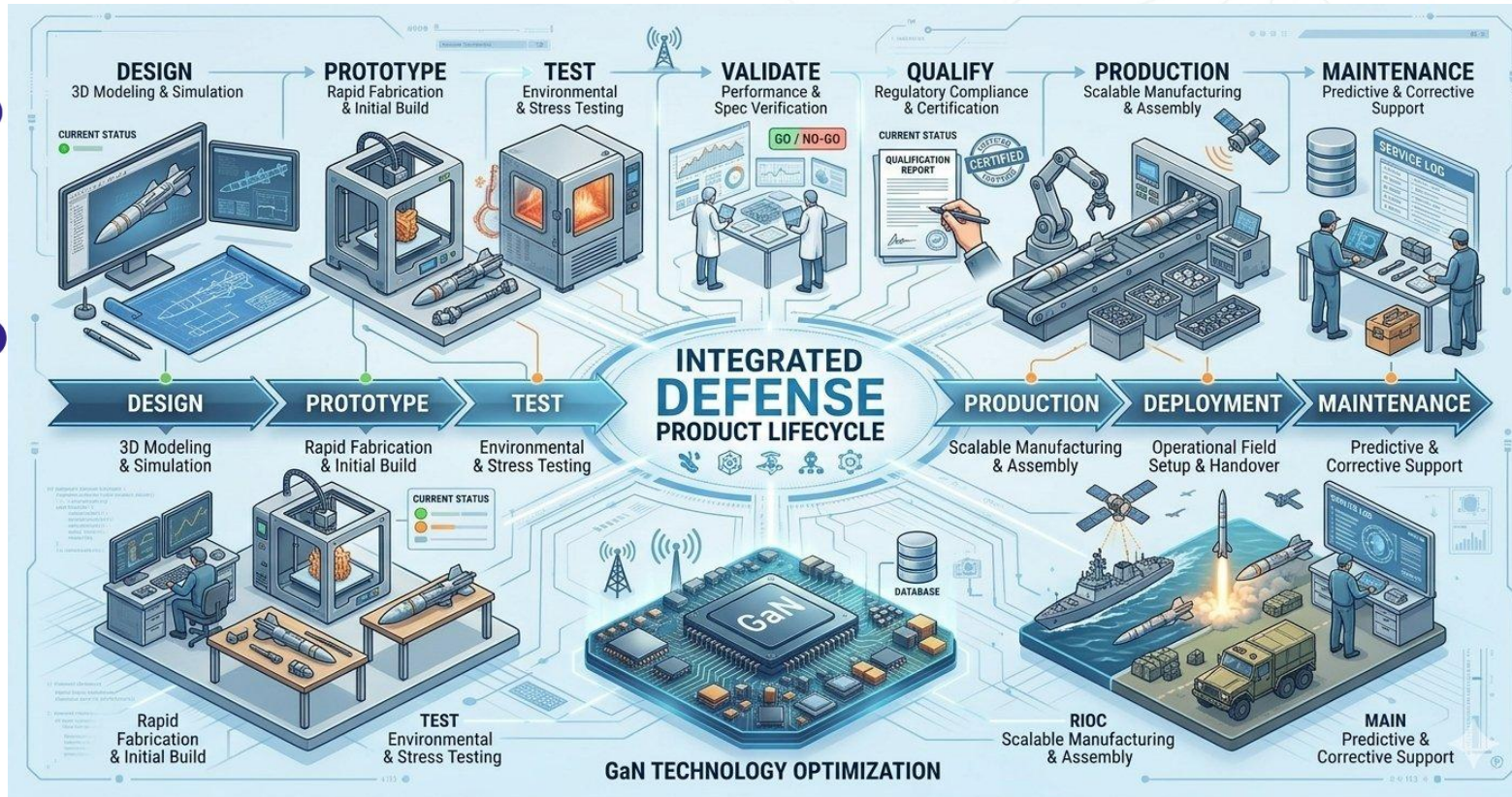
# The Problem — A Critical Technology Gap



# Why This Market is Attractive

## Testing is Not Optional

A sophisticated defence/aerospace system cannot simply be manufactured and shipped. Testing occurs at **multiple stages throughout the lifecycle**.



More Systems Being Developed



More Testing Requirements



More Test Systems



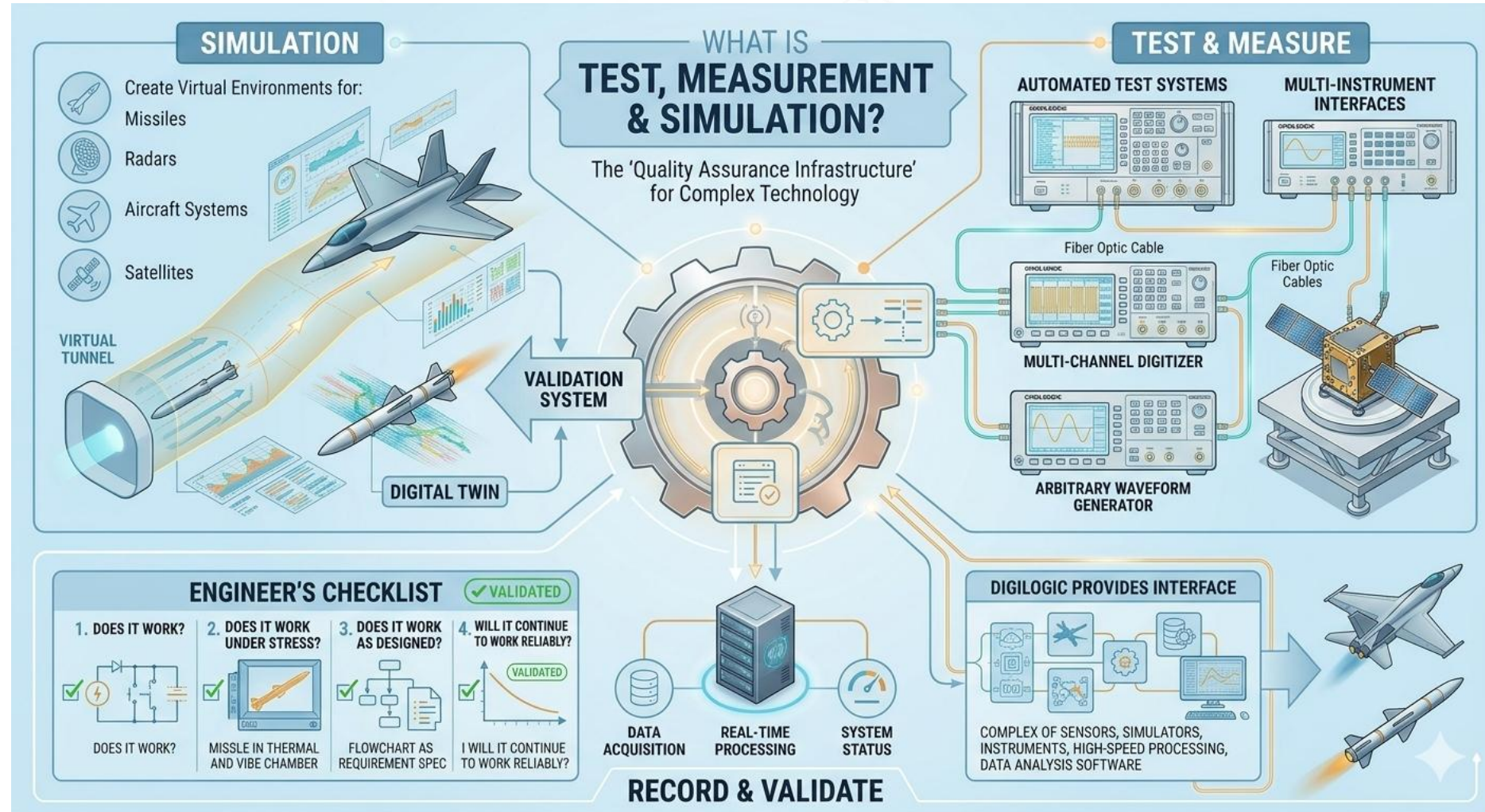
More Upgrades & Lifecycle Support



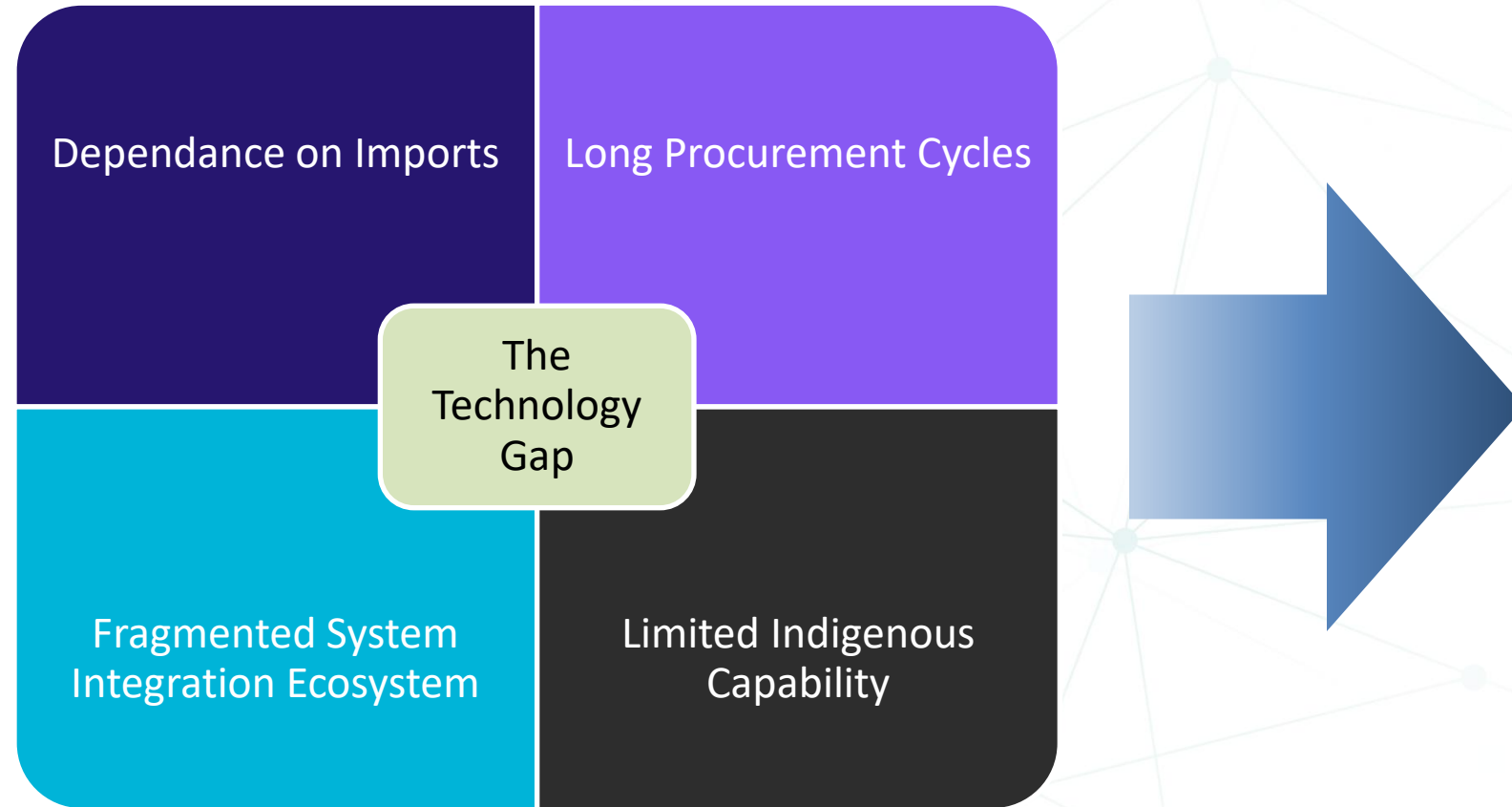
Structural, long-term demand.



# The Hidden Infrastructure Behind Every Critical System

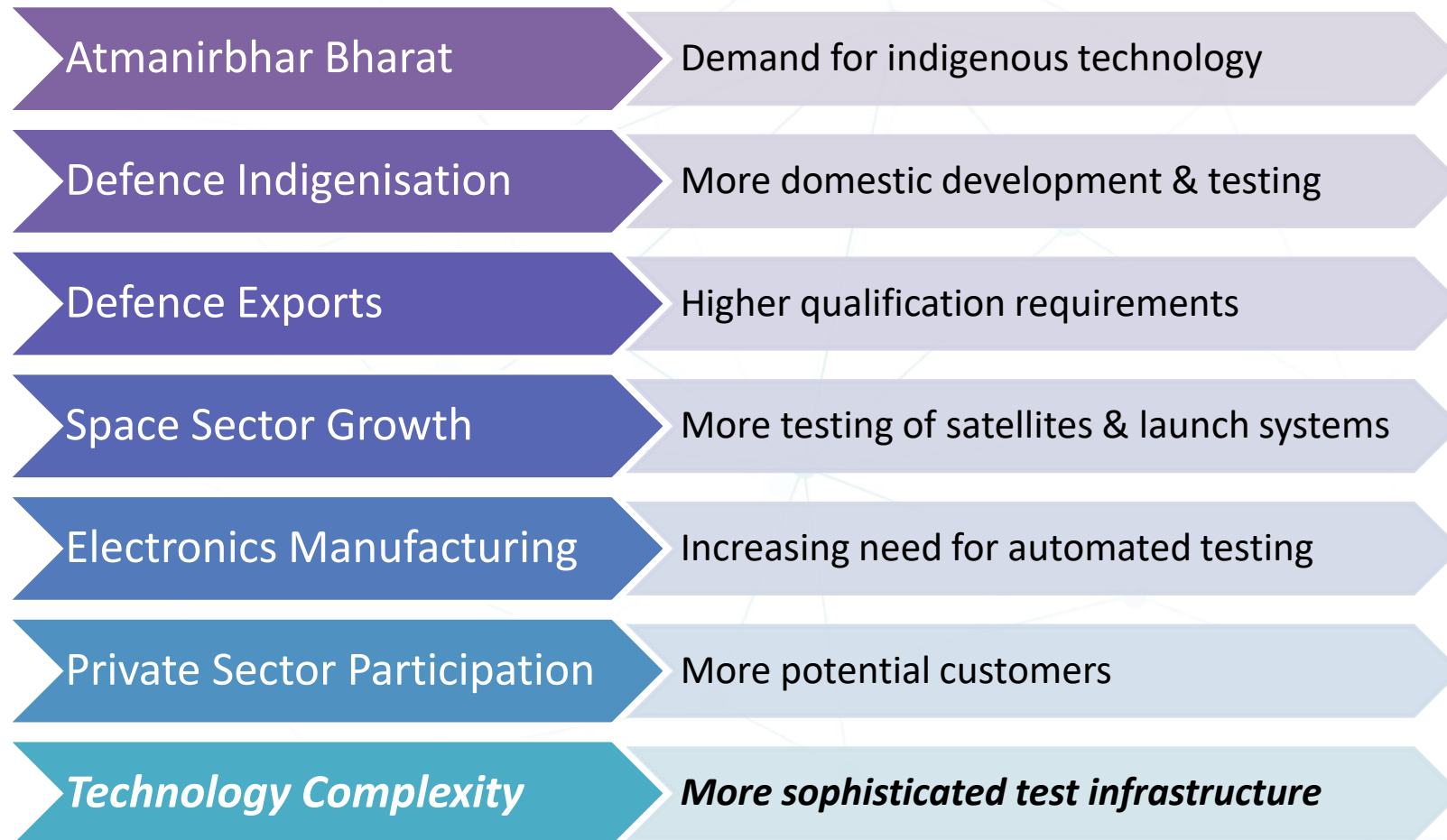


# The Problem — *A Critical Technology Gap*



# India's Structural Tailwinds

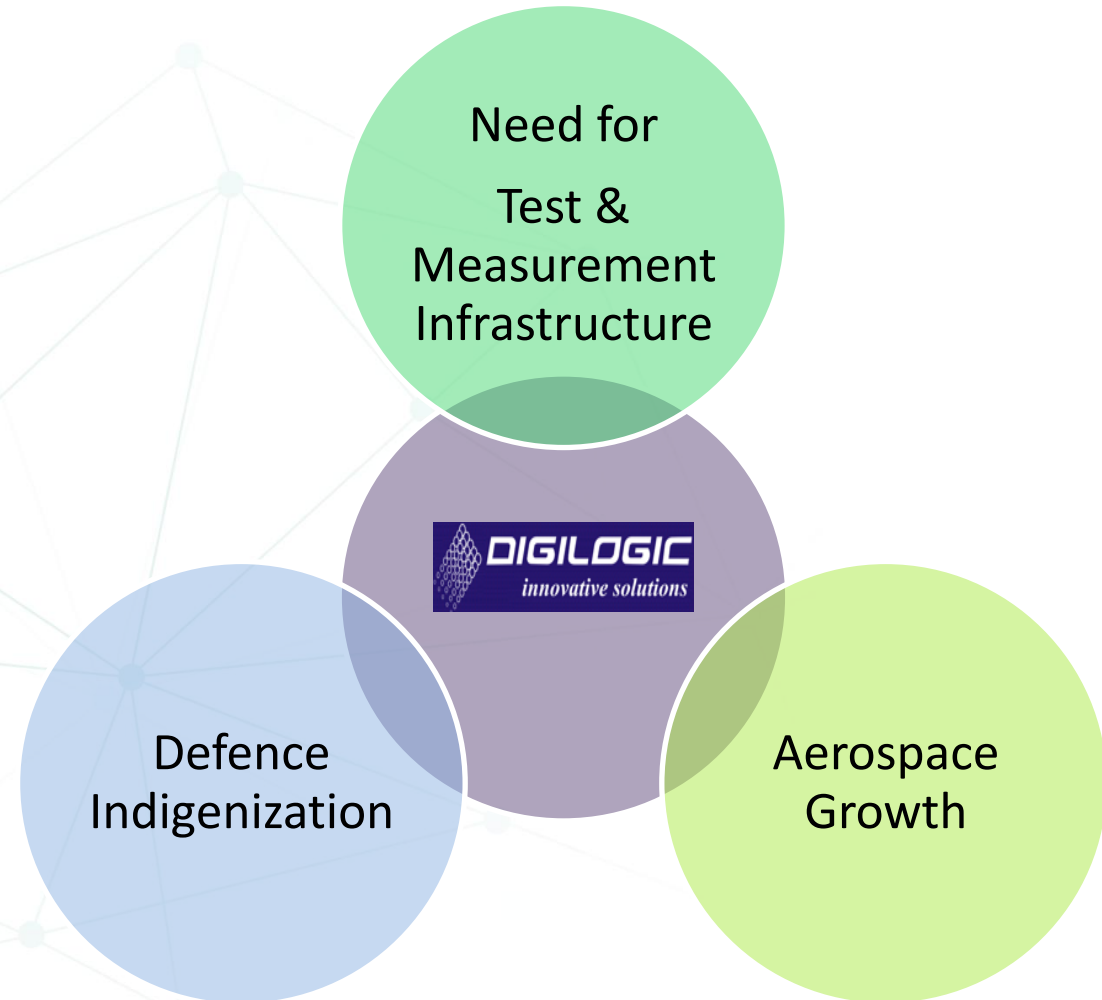
- Multiple Forces are Driving Demand.
- Digilogic operates in a market driven by national priorities—not short-term consumer trends.



# Why Digilogic, Why Now?

## India's strategic technology indigenisation

-  Rapid growth Sector
- Increasing complexity of test and  
 dation
- Critical applications require trusted domestic technology partners
-  Shift from component supply → **systems & engineering solutions**
-  Opportunity to build a scalable high-value engineering business





# The Company



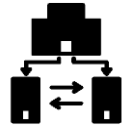
# Company Overview



# About Us ..



Founded in 2007 with a vision to become a world-class Systems Engineering and Integration Company



Head Office: Hyderabad  
Marketing office: Bangalore



Focus Areas: Aerospace and Defence



Delivered 800+ Test Systems and Solutions



Developed 30+ Test and Measurement SW and HW Products



100+ strong team with Certified Engineers and Developers



**SCRIP CODE OF DIGILOGIC - BSE : 544684 / Promoter Holding – 64.26%**



# About Us



Who are we?

We are an emerging Indian deep-tech player in Test, Measurement & Simulation (TMS) market

What we do?

We develop solutions through our in-house engineering capability of developing software, indigenous hardware & advanced system integration; leveraging scalable technology platforms

How we do it?

We build custom made test systems and simulation solutions using COTS (Commercially Off The Shelf) hardware and value add the Test software and System integration while building the systems tailor made to customer requirements

Customer Base



What we develop/build?

**AUTOMATED TEST EQUIPMENT**

**RF SIMULATORS & EW SOLUTIONS**

**CHECKOUT SYSTEMS**

**RUGGEDIZED DEPLOYABLE SYSTEMS**



# What Exactly Does Digilogic Sell? - *From Technology to Solution*



## Technology Components

DAQ | Computing | FPGA | RF | Sensors | Software



## Engineering

Hardware + Software + FPGA + System Integration



## Test Systems

Automated Test | Data Acquisition | Simulation | Record & Playback



## Customer Solution

Radar Test | Missile Test | Avionics Test | Naval Test | EW Test | Communication Test |  
Field Test

Digilogic's value is in combining technologies and engineering them into a complete solution for the customer's application.



# Why Customers Prefer Digilogic



Digilogic Role

Understand

Design

Integrate

Test

Deploy

Support



# Digilogic – Competitive Advantage



# Customer Success is Our Growth Engine



# Execution is Our Differentiator



Digilogic's Execution Capabilities Span

System Architecture

Hardware & Software

FPGA

Integration

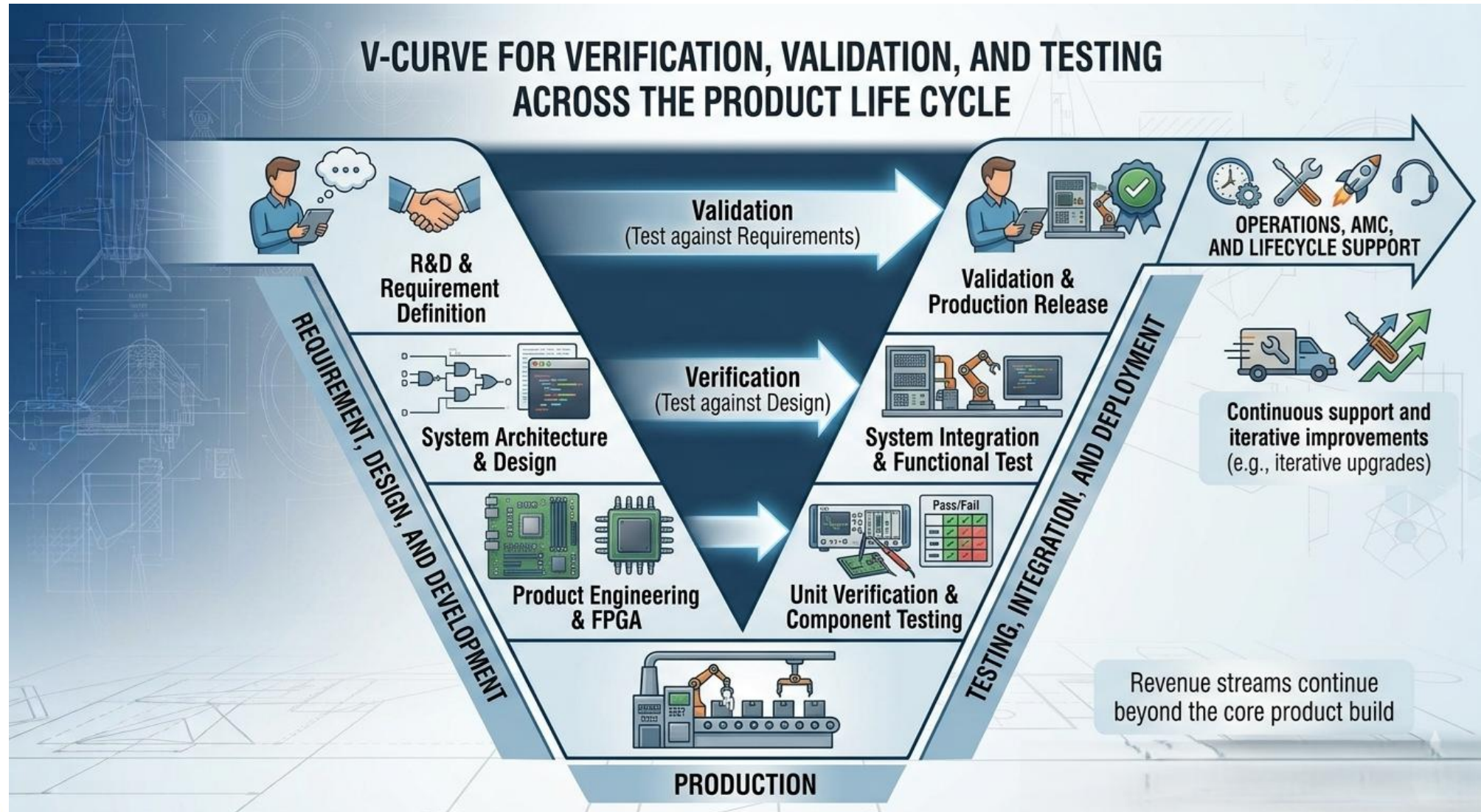
Testing and Validation

Deployment

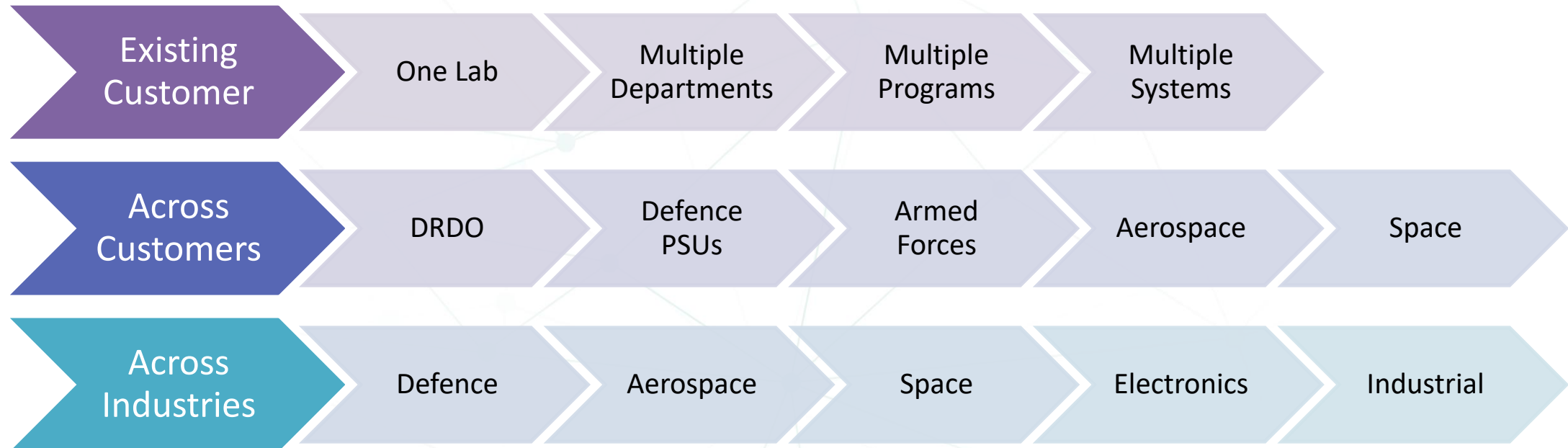
Lifecycle Support



# Multiple Revenue Streams Across the Project Lifecycle



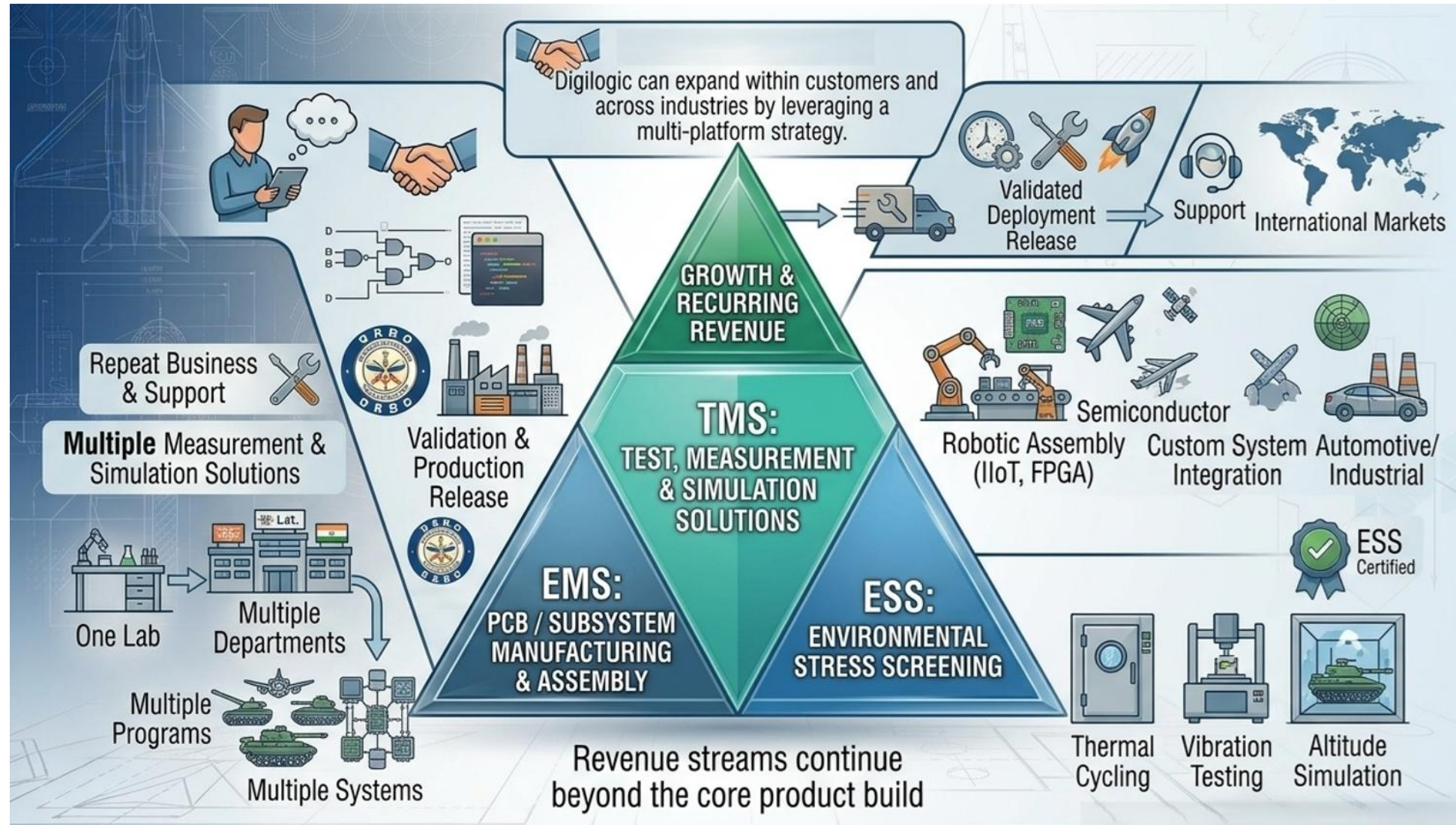
# The Opportunity Goes Beyond Individual Projects



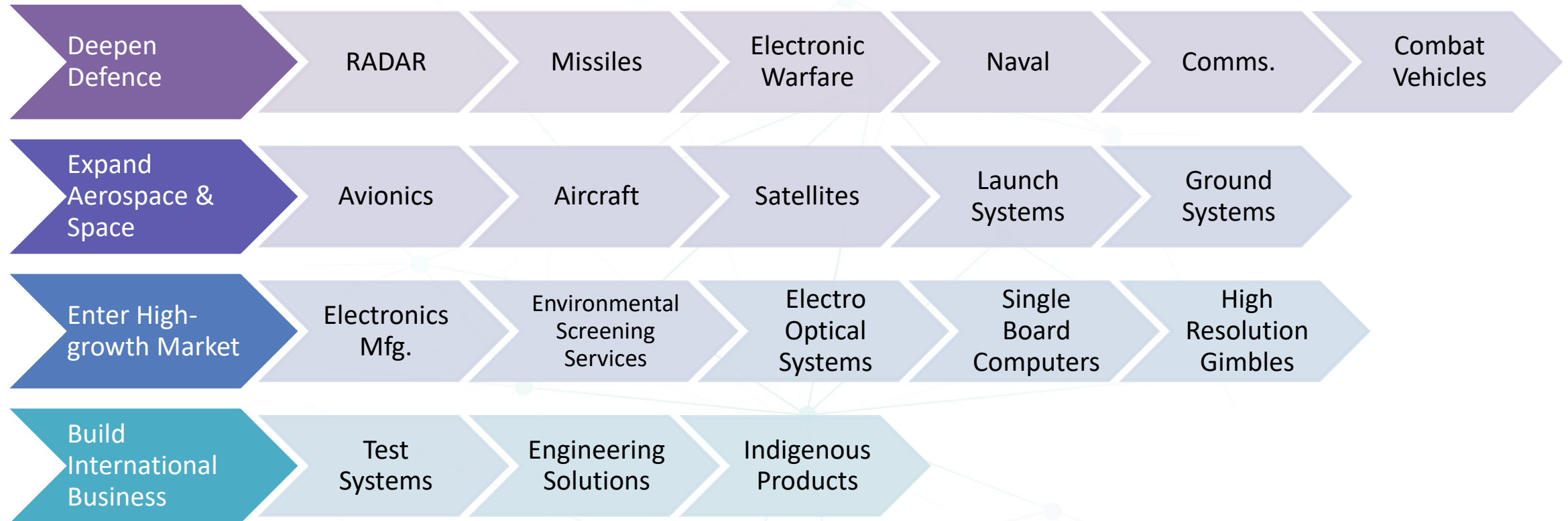
*The installed customer base creates a platform for account expansion, repeat business and adjacent-market growth.*



# Strategic Growth Platforms



# Growth Strategy: 2026–2030



## Strategic objective

Move from an India-focused defence TMS specialist to a broader mission-critical engineering & technology





# Our Customers



# Leading Defence Aerospace suppliers to the Indian Armed Forces



इलेक्ट्रॉनिक्स कारपोरेशन ऑफ इंडिया लिमिटेड  
Electronics Corporation of India Limited



# Customer Testimonials

2020



## LRDE-DRDO

Digilogic Systems Ltd. received a Letter of Appreciation from LRDE-DRDO for our exceptional commitment, professionalism, and successful delivery of the Wideband Ground Checkout System, highlighting our high standards of expertise and teamwork.

2023



## ISRO

Digilogic Systems Ltd. received a Letter of Appreciation from ISRO, recognizing us as a valuable industry partner for our contribution to Chandrayaan-3 and Aditya-L1 missions through hardware development, timely deliveries, and dedicated testing.

2025



## CHES-DRDO

CHES-DRDO acknowledges and appreciates Digilogic Systems for the successful development and supply of Fine Pointing System hardware. We look forward to continued collaboration in advancing critical technologies.

## Our Endeavour

Be a trusted technology partner for development of complex and critical solutions for Test, Measurement and Simulation needs in Aerospace and Defense industry in India



# Strategic Collaborations



2018



## National Instruments

National Instruments announced the selection of Digilogic Systems Ltd. as Regional Alliance Partner of the Year EMEA 2018. The award was announced on May 21, 2018 in Austin, Texas, during NI Week 2018.

2016



## The NI Engineering Impact Awards

The NI Engineering Impact Awards is a technical application contest, showcasing the most innovative projects based on NI software and hardware. Digilogic Systems Ltd. has been presented as NI Engineering Impact Awards Finalist in 2016.

2025



## Tektronix

Tektronix recognized Digilogic Systems Ltd. as a High Growth Partner for our exceptional year-on-year performance, expanding customer base, and continued success in delivering advanced test and measurement solutions.

2025



## Tektronix

Tektronix recognized Digilogic Systems Ltd. with the prestigious 100% Club award, acknowledging our consistent achievement of sales excellence and commitment to delivering high-performance test and measurement solutions.





# New Verticals



# 1. Project - UDAAN



- DIGILOGIC in January 2026 successfully completed its maiden public issue on BSE SME
- One of the major objectives of the issue is setting up a new facility to manufacture electronic sub-systems, environmental stress screening, section level integration of sub-systems and capacity expansion of current capabilities
- This new facility is named as **UDAAN**



# Project - UDAAN



# 1. Project UDAAN



Located in Telangana Industrial Infrastructure Corporation (TGIIC) Hardware Park, Hyderabad, India



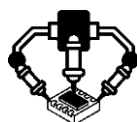
Built-up area of 65000 sqft (6000+ sqm), accommodating 200+ hardware and software engineers



Focus Areas: ESS, EMS and TMS facilities for Aerospace and Defence electronics



A. ESS – Environment Stress Screening Facility is a specialized lab which is used to validate Line Replaceable Unit (LRU) to mechanical and extreme environment stresses



B. EMS – A specialized "one-stop shop" to handle the manufacturing, assembly, and testing of electronic components, PCBs and sub-systems



C. TMS – Capacity expansion of existing Test, Measurement and Simulation capabilities



**Completion of Construction – May 2027**



# A(1). ESS – Environment Stress Screening Facility

The ESS facility will enable clients to conduct –

- **Climatic tests** of products according to their customer requirements, adhering to all defence and commercial specifications, including - **MIL Standards and JSS 55555 Specifications.**
- **Qualitative Testing (ESS & ET)** to validate a product's design can survive extreme, worst-case environments.
- **Acceptance Testing (ESS)** to ensure that manufactured units meet specific requirements and function correctly under stringent environmental conditions

Clients will be able to test their **PCBs, sub-systems, panels & electronic components** at the ESS test facility.

## Environmental Stress Screening (ESS) Tests

- Random Vibration (Pre-Thermal Cyclic)
- Thermal Cycling
- Random Vibration (Post-Thermal Cyclic)

## Environmental Tests

- Sinusoidal Vibration Test
- Random Vibration Test
- High Temperature Test
- Damp Heat Operating Test
- Low Temperature Test
- Altitude Test
- Salt Spray Test
- Bump Test
- Shock Test
- Acceleration Test
- Thermal Shock Test
- Rain Test
- Sand & Dust Test



## A(2). ESS – Environment Stress Screening Facility (Ground Floor)



Ref Image: Typical ESS Test Facility



# A(3). ESS – Environment Stress Screening Facility



Environment Test Chamber



High Temperature Test Machine



Thermal Cyclic Test Machine



Damp Heat Test Machine



Low Temperature Test Machine



Shock Test Machine



Acceleration Test Machine



Bump Test Machine



Vibration Test Machine



# B(1). EMS – Electronics Manufacturing Services Facility

A **specialized "one-stop shop"** to handle the manufacturing, assembly, and testing of electronic components and finished goods.

- Core Manufacturing and Assembly Services – Printed Circuit Board (PCB) Assembly, System Integration
- Specialized Equipment and Advanced Technology – Pick and Place machinery & Reflow Ovens for SMT assembly, X Ray Machines, Automated Optical Inspection Units
- Supply Chain and Lifecycle Management
- Quality Control and Compliance

Electronics Manufacturing Services (EMS) facility provides end-to-end support for both Build-to-Specification and Build-to-Print concepts, covering –

- Capturing requirement specification
- Schematic capture
- PCB CAD design
- PCB manufacturing
- Component sourcing and BOM finalization
- Component assembly
- Testing
- After-sales support



## B(2). EMS – Electronics Manufacturing Services Facility



Ref Image: Typical EMS Facility



## B(3). EMS – Electronics Manufacturing Services Facility



Cleaning Machine



PCB Router Machine



Reflow Oven based Solder Machine



Optical Inspection Machine



Stencil Print Machine



BGA Solder Station



Solder Paste Inspection



Hot Air Rework Station



# C(1). TMS – Test, Measurement and Simulation Facility



Digilogic Systems Limited has established itself as an industry-leading aerospace and defence system integrator specializing in turnkey automated testing and simulation solutions. Our portfolio includes –

## Test Systems & Hardware

- Automated Test Systems (A.T.Es) – Advanced development, production, and diagnostic hardware.
- Checkout Systems – Pre-flight and subsystem validation for aerospace and defence.
- Simulators & EW Solutions – High-fidelity radar simulation and electronic warfare testing.
- Ruggedized Deployable Systems – Tactical, field-ready platforms for harsh environments.

## Software & Technical Services

- Data Acquisition Platforms – High-speed loggers capturing telemetry and sensor parameters.
- IP Cores – Custom signal processing blocks for specialized FPGA deployment.
- System Integration – Hardware design, prototyping, and end-to-end lifecycle support.
- Upgradation & Retrofits – Migrating legacy systems to modern platforms and architectures.



# C(2). TMS – Test, Measurement and Simulation Facility



# C(3). TMS – Test, Measurement and Simulation Facility



ATE for Inertial Navigation System



ATE for Transceiver Receiver Module



Article Checkout System for RSA



Portable Form Factor Systems



# C(4). TMS – Test, Measurement and Simulation Facility



SAR Simulator



RADAR Seeker Test System



Fine Pointing System (FPS)



Versatile Interface Unit (V.I.U)



FPS – Deployed in Field



AEDAS for Avalanche Detection

## RUGGEDIZED DEPLOYABLE SYSTEMS



## C(5). TMS – Test, Measurement and Simulation Facility



System Integration Services

Fabrication of Cable Harness



## 2. New Subsidiary – Abhedhya Systems Private Limited



- Considering the change in dynamics of the global warfare and strategies, RF has come to the forefront and gained more prominence due to its capabilities to detect and warn ahead of time and help take away the element of surprise.
- Abhedhya Systems Private Limited is established with a single point agenda of designing, developing and manufacturing RF based solutions to help expand Digilogic's presence in the Defense and Aerospace sector. It will also handle next generation applications in telecommunications, defense, aerospace, radar systems, and satellite communications.
- Additionally provide specialized engineering services in electromagnetic simulations, high frequency circuit designs, PCB layouts and RF system optimization for high performance and mission critical applications
- This would augment the current solutions, upcoming Project Udaan as well and encompass a larger market segment and unlock lot more opportunities.

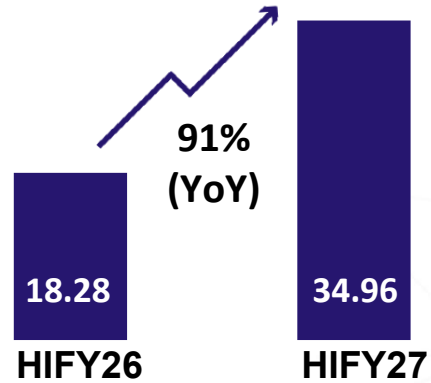




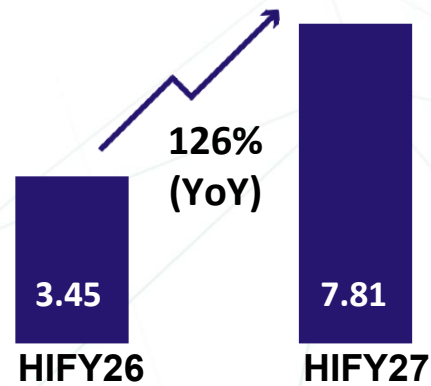
# Key Financials

# Financial Highlights H1FY27

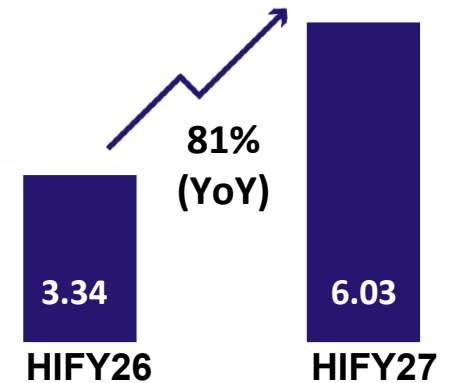
## TOTAL INCOME



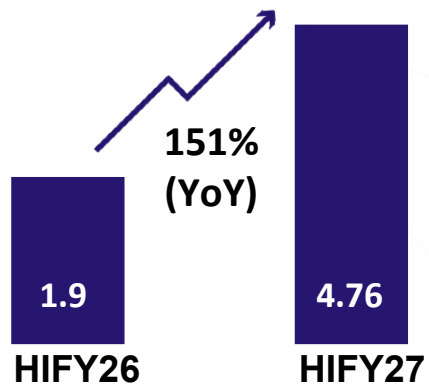
## EBITDA



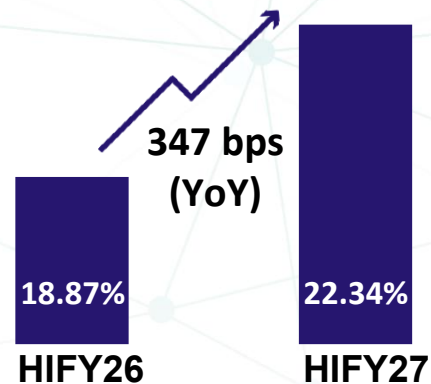
## CORE EBITDA



## PAT



## EBITDA MARGIN



Robust Financial Growth continues ...



# Way Forward...

1. As on 26<sup>th</sup> October 2026, our Order Book stands at Rs. 20 Cr. Tenders quoted and awaiting finalization is close to Rs.54 Cr. Business Opportunities identified and under progress is close to Rs. 189 Cr.
2. In FY27, based on our current order book and order pipeline, we are confident of achieving a growth of 25% – 30% in top line, 30% - 35% growth in EBITDA and PAT.
3. We will continue to look for new opportunities for further integration into the Defence and Aerospace Sector.
4. Custom built **Single Board Computer (SBC)** is in advanced stage for deployment which can be inducted into various on-board & ground-based system electronics.
5. Development of **Indigenous Harness Tester** for Defence and Aerospace Applications addressing various Cable Loom testing challenges in the industry.
6. Development of **High Precision GIMBAL Systems** for Defence & Aerospace applications.





# CSR Activities





## DEVNAR FOUNDATION FOR THE BLIND

Contribution: **5.5**

**Lakhs**

Utilization: Towards purchase of bed sets of 22 units each costing 25000 rupees per set



# CSR Activities



**VISION FOR INCLUSIVE OF EMPOWERMENT  
AND WELFARE FOR PERSONS WITH DISABILITIES**

Regd. No. 174 of 2021

# 1-478-1, Alluri Sitaramaraju Nagar, A. Narayanapuram. Anantapur Rural (A.P.)

## VISION FOR INCLUSIVE EMPOWERMENT AND WELFARE FOR PERSONS WITH DISABILITIES

Contribution: **6 Lakhs**

Utilization: Towards Purchase of Braille Embosser,  
Conditioner, Salaries, Provisions



**SPONSORED BY**



**DIGILOGIC SYSTEMS LIMITED**  
CSR Initiative



# THANK YOU

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For Investor Connect,  
Sri Harsha Vadakattu, CFO  
[investor.relations@digilogicsystems.com](mailto:investor.relations@digilogicsystems.com)

