

## **Centum Electronics Limited**

**Centum has established a credible Space history with products that have been on-board Satellites since 2001**

Centum designs, develops and manufactures customized, complex products for Defence and Space customers in India. Centum is a leading industry partner for Indian Space Research Organization (ISRO) as well as DRDO labs, Defence PSUs having delivered mission critical electronics on major missile, radar, electronic warfare & satellite applications.

Product portfolio has evolved rapidly over the years to address applications in launch vehicles, satellite payloads, satellite bus systems as well as ground equipment. Centum has experience in the realization of small satellites with various Academia/Universities. The state of the art and Space approved infrastructure, along with skilled and experienced design engineers and technical staff makes Centum a strong partner in Space technology.

The modes of engagement with Space Customers have been both in Build to Specification (BTS: Design to manufacturing) and Build to Print (BTP: Only manufacturing) for turnkey deliveries. Centum is one of the leading Industry beneficiaries of the excellent Vendor / Partner development systems that ISRO follows.

### **Capabilities in Space and Def-Space:**

- Strong Design and Engineering Team with relevant domain experience Product Design by Cross Functional Team (CFT) approach including Failure Mode Effect Analysis (FMEA) for all the products designed.
- Electronic Circuit Design (RF, Power, Analog, Digital and mixed signal design), Layout and Packaging Design, Circuit Simulation, Mechanical housing design and Thermal management.
- Product Design at Component, Modules, Subsystems (LRU) and Systemlevel.

## Space /Defense-Space Products:

Design, Development and Manufacturing of Flight Hardware for Defense Space applications,

- Quad Digital Receivers
- Onboard Radar Finger Printing Systems
- ELINT Controller

## Infrastructure:



## Payload Systems For Defense-Space Application.

- Satellite Bus Management Unit (BMU).
- SAR Payload Electronics.
- Hyper Spectral Payload Electronics.

At Centum, we have over two decades of design and manufacturing capabilities with all infrastructure, technical resources, and flight heritage in the realization of various sub systems, systems, payloads for satellites, launch vehicles and in building of satellites.

## CENTUM AT A GLANCE

- Established in 1994 - 28 years of Solid experience in ESDM
- 2000 Employees
- Design, Engineering, Manufacturing & Testfacilities spread across 350,000 SFT
- A new world class manufacturing facility at Bangalore Aerospace Park
- Customer list include Fortune 500 companies
- 80% of revenue from Exports to 17 countries World-Wide
- Revenues \$130M
- Public Listed Company (BSE, NSE)

## CERTIFICATIONS

- AS 9100 Rev D
- ISO 9001:2008
- ISO 13485:2003
- ISO 14001:2004
- ESD 20:20 Certified
- OHSAS 18001
- CEMILAC & ISRO
- Independently Certified Reliability Test House

INDUSTRIAL

AEROSPACE

SPACE

DEFENCE

MEDICAL

COMMUNICATION

TECHNOLOGY  
AWARD FROM DEFENCE  
MINISTER OF INDIA

GEOGRAPHICAL  
PRESENCE



## OUR OFFERINGS

- End to End Product Development
- Redesign Value Added Engineering
- Electronic Manufacturing Services
- Product Life Cycle Management
- Complex Diagnosis & Repair

## COMPETENCIES

- Power
- RF/Microwave
- Digital
- Electro-Optics
- System and Subsystems
- Microelectronics

LISTED IN THE  
FORBES ASIA'S 200  
BEST UNDER  
BILLION LIST

WORLD ECONOMIC FORUM -  
TOP GLOBAL  
GROWTH  
COMPANY

### INDIA HQ

No. 44, KHB Industrial Area  
Yelahanka New Town,  
Bangaluru - 560106

### UNITED KINGDOM

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Covent Garden,  
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### FRANCE

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Ruisseau 69130  
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### UNITED STATES

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Bangaluru - 562129, Tel : +91 80 71214000

NCC Urban Windsor : 76/2, 6th & 8th Floor,  
New Airport Road, Opp. Jakkur Aerodrome, Allalasanra  
Yelahanka, Bengaluru-560064, Tel : 91 80 46798800

BELGIUM : Espace Tresignes  
Avenue General Michel 1 er, 6000 CHARLEROI  
Belgium, Tel : +32(0) 477 643237

## SatSure Analytics India Pvt Ltd

SatSure is a data analytics company that leverages satellite imagery and other geospatial data to provide insights and solutions for various industries. SatSure uses artificial intelligence (AI) and machine learning (ML) algorithms to analyze and interpret satellite data, enabling clients to make informed decisions and optimize their operations.

SatSure's offerings include crop monitoring, land use classification, forest mapping, infrastructure monitoring, risk assessment, and financial services. The company is based in India and serves clients globally. Moreover, SatSure is also launching its own fleet of microsattellites to cater to the demand for data generation on demand and quality, which will be launched by Q3 of 2025

### **Location:**

SatSure Analytics India Pvt Ltd,  
Prestige Loka, 202, Brunton Rd,  
Craig Park Layout, Ashok Nagar,  
Bengaluru, Karnataka 560025