

Satellites
Transversal competencies



We design and manufacture semiconductors and image sensors for space plus advanced systems and instruments.

Our radiation tolerant solutions increase capability and reduce cost of ownership in a wide range of space applications.

COMPETENCIES & CAPABILITIES

Teledyne e2v offers high-performance, ultra-reliable semiconductor solutions addressing critical functions across the entire signal chain – covering imagers, data converters, microprocessors, memory.

We are also serving the industry with assembly and test services.

Serving the avionics, industrial, medical, military, scientific and space sectors, the company is recognized as a world leader in the re-engineering and up-screening commercial technologies to deal with the most demanding of application scenarios.



TELEDYNE e2v

PRODUCTS & SERVICES

Our Space Solutions Include:

- Unrivalled microwave frequency capable data converters
- Advanced processors for high performance space-borne computing
- An exclusive range of Peregrine Semiconductor products
- Space qualified Assembly & Test services, with NASA's QML class V & Y certification
- We have supported over 250 space missions over the past
- High performance image sensor systems

Application Spotlight

- Telecomm Satellites
- Weather Satellites
- SAR Earth Observation
- Optical Earth Observation & Data Downlink

MAJOR SPACE PROJECTS & REFERENCES

From Planetary Exploration to Earth Observation, Teledyne e2v is proud of a rich and unique space heritage.

Key supplier to major primes including Airbus, Thales Alenia Space, Thales, SAC/ISRO, Boeing, and Raytheon, and technology partner to CNES, ESA, NASA, DLR, JAXA and NASA, we provided imaging sensors and electronic components for more than 250 missions around the world.

We have 40 years of heritage in supplying the space market.

POINT OF CONTACT

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TURNOVER N/A

WORK FORCE 450 employees

SPACE TURNOVER 40 M€

SPACE WORK FORCE 200 employees