



“ We help search the cosmos for Earth-like planets, we help treat the most serious of illnesses and we keep millions of travellers safe as they fly around the world...and much, much more. ”

Technology solutions for high performance systems

- Founded: 1947
- Annual sales of approx \$370m
- Corporate HQ: Chelmsford, England
- Listed on the London Stock Exchange and FTSE4Good index
- Employees: approx 1500 (approx one third are engineers and scientists)
- 13 main global locations
- 6 engineering and manufacturing locations: 3 in England, 1 in the US, 1 in France and 1 in Switzerland
- Industries served: medical & science, aerospace & defence, and commercial & industrial markets
- Sales made to over 50 countries
- Awarded Gold Standard for our corporate responsibility activities by Business in The Community (BITC)



Vermiculite processing using ProWave Industrial Processing Systems



Space exploration, image taken by NASA's Hubble space telescope



Defence missile control, radar systems and hi-rel semiconductors for safety-critical systems

Our business is built upon two core technologies:

- Radio Frequency (RF) and microwave products, sub-systems and solutions
- Semiconductor-based products and solutions

These enable us to deliver technology solutions offering ground-breaking innovation, transformational economics, life-enhancing capabilities and environmentally sensitive alternatives into a broad range of global application segments, including:

RF power solutions:

- **Radiotherapy cancer treatment machines** use e2v magnetrons, thyratrons and modulators to provide the life-saving X-rays used in the imaging and treatment of tumours.
- **ProWave® Industrial Processing Systems** offer a cleaner greener more efficient technology to the processing of bulk materials. The new microwave technology is significantly more efficient in, for example, vermiculite processing with overall energy consumption reduced by c.90% compared to existing fossil fuel powered systems.
- **Defence, radar & missile control systems** use a range of e2v's products on fighter aircraft and ships in support of force protection, including the DASS (Defensive Aids Sub-System) RF Decoy used on the Eurofighter Typhoon aircraft.

High performance imaging solutions:

- **Space and earth observation imaging** helps us to understand more about the universe than ever before. e2v's imaging sensors are instrumental to a number of space missions including the upgrade of the Hubble Space Telescope.
- **Science and life science imaging systems** use e2v's imaging sensors to extend our knowledge about drug research and DNA studies.

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- **Machine vision inspection systems** use e2v's CCD and CMOS imaging sensors and cameras to test flat screen televisions for faults.
- **Argus fire, rescue and security thermal imaging** cameras enable fire-fighters to see through smoke, identify and rescue casualties and locate hot spots within the fire area.

Hi-reliability semiconductor solutions:

- **e2v's Semiconductor Lifecycle Management (SLiM™)** programme effectively plans and manages for the obsolescence of hi-reliability components, to keep military and aerospace programmes in service longer and so help save governments unnecessary replacement costs.
- **Aerospace and defence semiconductor** products and services are dedicated to serve hi-reliability applications such as avionics, defence, space, industrial and field telecommunications, including safety and critical systems on Airbus and Boeing jets and commercial aircraft.

Our corporate responsibility

e2v has an active global charities committee, supporting 10 core charities and making over 50 additional separate donations a year.

Scoring Gold standard on the BiTC CR index as part of our Bright Green approach to responsible working demonstrates our belief that we should consider the interest of the global community when conducting our business. We focus on the continuous improvement of our systems and processes to minimise any adverse impact on our environment.

Summary

We offer our customers and partners the ability to satisfy their exacting requirements, our employees the most exciting of careers, our suppliers confidence in the strength of our business, and our shareholders a business of world-beating solutions and technologies.

