

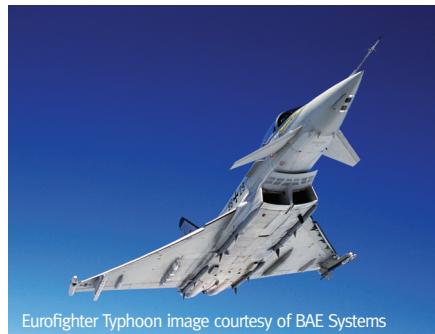
Defence product overview



e2v has over 60 years' experience in the design, engineering and manufacture of specialised components and sub-systems for the most exacting of defence and aerospace requirements. Our defence programmes experience includes: F15, 16, 18 and 22, Patriot PAC 3, ASRAMM, AWACS, Apache, Eurofighter Typhoon and Watchkeeper. Space defence programmes for Earth observation and star tracking applications have been supported for 20 years.



Photograph by Sean Clee; Crown Copyright - MOD



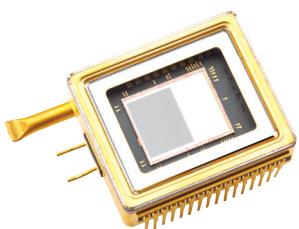
Eurofighter Typhoon image courtesy of BAE Systems



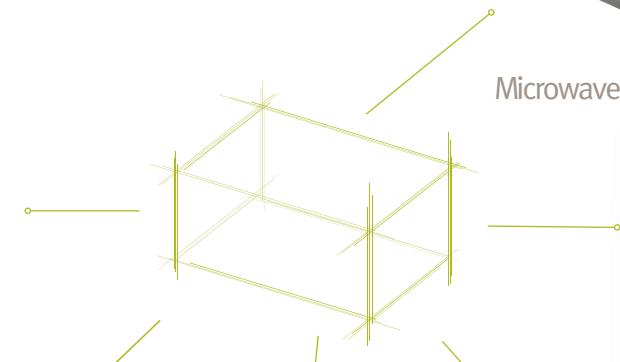
If you need specialised components and sub-systems for the defence market, e2v is your partner for a total solution.



Microwave power modules



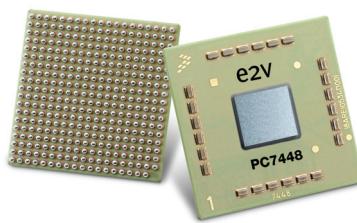
Imaging devices including L3Vision™



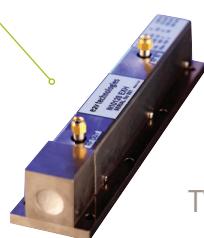
Satellite communication amplifiers



Safety, arming and microwave devices



High reliability specialist semiconductors for mission-critical defence programmes



TWTs for radar and decoy systems

Our major defence partners include Northrop Grumman, Rockwell Collins, Raytheon, Boeing, Honeywell, Thales, Ball Aerospace & Technologies Corp, Draper and BAE Systems.

We have a global footprint, with manufacturing in the UK, US, France and Switzerland and certification to ISO 9001:2008, ISO 14001:2004, AS9100 and MIL-PRF-38535.

e2v's key technologies and solutions include:

Electronic warfare and radar

RF and microwave sources*, solid state modulators, MPMs, microwave components, fast A to D broadband data converters, hi-rel microprocessors, mission critical legacy ICs and high power microwave R&D capabilities.

Missiles

Seeker technologies, hi-rel microprocessors, mission critical legacy ICs, microwave components and sub-systems, electronic safety and arming systems, rocket motor ignition IM compliance.

Aircraft, UAV and space

Integrated modules and sub-systems, fast A to D broadband data converters, hi-rel microprocessors, mission critical legacy ICs, microwave sources, imaging components and systems, microwave components and sub-modules.

SATCOM

Standard and custom range of satellite amplifier systems across all major frequency bands, with the smallest and lightest amplifiers.

Homeland security

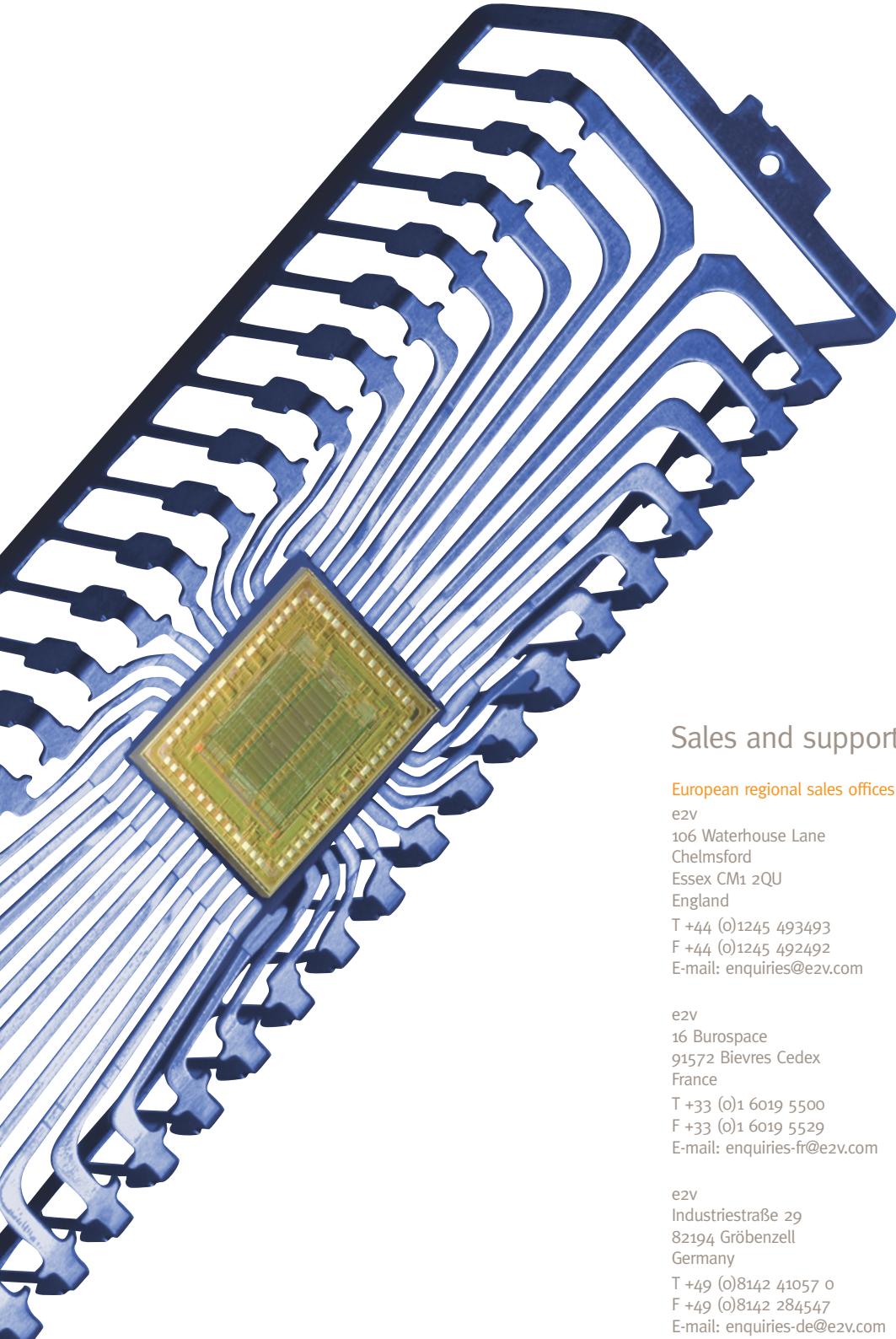
Sub-mm sources and components for people screening, cargo screening microwave sources, thermal imaging cameras, L₃Vision™ low light cameras, gas sensing.

*based around e2v TWTA, magnetron and thyratrons.

e2v Quick Facts Box

- Founded: 1947
- Employees: 1,700
- Number of Engineers/Scientists: 700
- 6 Production facilities: 3 in the UK, 1 in the US, 1 in France and 1 in Switzerland
- 4 Divisions: Electron devices & sub-systems, imaging devices, specialist semiconductors and sensors
- Industries served: Medical & science, aerospace & defence and commercial & industrial markets
- Certifications: ISO 9001:2008, ISO/TS 16949:2002, AS9100, ISO 14001:2004, Mil-PRF-38535 custom microcircuit certification, class Q and V

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