



EXPLORE OUR **PROGRAMME-READY** **CAPABILITIES**

European
Manufacturing

Global Scale

Certification

Lifecycle Support

Customisation

Engineering
Partnership

Core Technologies

Honeywell Fab



EUROPEAN CAPABILITY FOR EUROPEAN DEFENCE



Delivering scalable, programme-ready manufacturing

Customised aerospace and defence products

- Proximity sensors
- Sealed, limit, and safety switches
- Gas sensors



MANUFACTURING CAPABILITIES

- Advanced manufacturing technologies
- Full machine shop
- Manufacturing engineering
- Skilled workforce
- Sustainable practices
- Local supply chain
- Customer-centric approach
- Manufacturing excellence





12+
GLOBAL
MANUFACTURING
LOCATIONS



GLOBAL SCALE FOR MISSION-CRITICAL SUPPLY



Scaling production to support resilience and supply continuity

- Global capability to manufacture core products across three continents
- Redundant supply chains designed for adaptability, security, risk mitigation
- Integrated semiconductor die manufacturing for efficiency and quality
- Localised capabilities to meet regional and national requirements



CERTIFICATION FOR TRUSTED PERFORMANCE

Supporting compliance across aerospace and defence programmes

- Support for **life of programme** and **source-controlled** components
- **Custom, modified, and integrated assembly** solutions
- **AS9100** certified manufacturing facilities
- Expertise in **MIL-PRF-8805, MIL-STD-810, DO-160, DO-254, DO-178** and other military and commercial oriented qualifications and other standards
- **Traceability** of components, materials, and **test data** retention for 10+ years





PRODUCT LIFE CYCLE SUPPORT FOR PROGRAMME CONTINUITY

**Designed to support long-term performance,
availability and evolving requirements**

- Designed for decades-long lifecycle performance and sustainment
- Redundant, resilient supply chain to mitigate risk and ensure availability
- Lifecycle support: repair, calibration, modernisation, and obsolescence management
- Component support over the platform lifetime
- Supporting continuity by avoiding redesign on legacy platforms





CUSTOMISED SOLUTIONS FOR PLATFORM REQUIREMENTS

Designed to address specific application and operating conditions

- Products can be customised to withstand extremely high shock, vibration, and other environmental factors
- Extensive experience and library of custom switch devices for aerospace and military-grade requirements
- Environmental and hermetic protection configurations available
- Interface connector and calibration tailored to customer needs





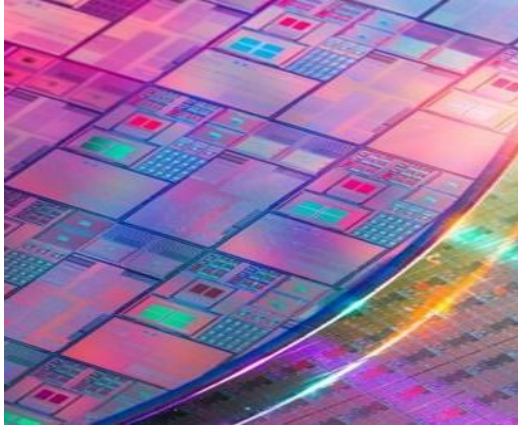
ENGINEERING PARTNERSHIP FOR PROGRAMME DEVELOPMENT

Collaborating across design, validation and production to help support programme requirements

- Collaborative co-engineering process to develop, customise, and optimise platform performance
- Support across design, simulation, validation, production, and sustainment phases
- Tailored solutions built to exact requirements
- Faster development with reduced engineering risk
- Scalable designs aligned to customer roadmaps



CORE TECHNOLOGIES FOR PLATFORM READINESS



MEMS & Pressure Sensing

- Solutions for **pressure, flow and air-speed** measurement
- Help enable **SWaP-optimised designs** for next-generation platforms



Gas Sensing

- **Detection** of toxic, combustible and specialty gases
- Applied to **safety, maintenance** and emerging energy applications



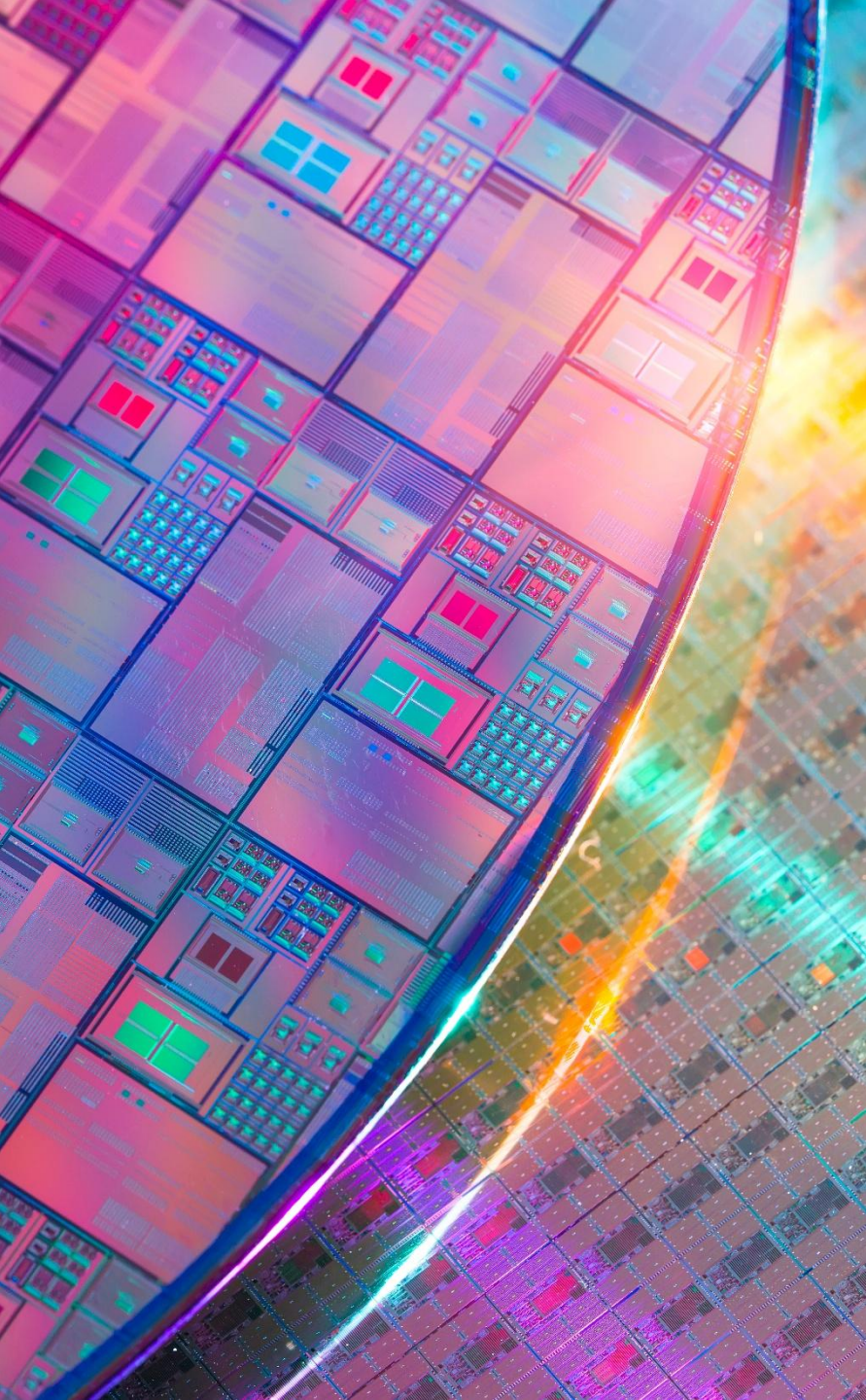
Magnetic Position & Speed Sensing

- Non-contact sensing for **position, speed and direction feedback** in critical systems
- Support **motion control** across actuators, engines and flight systems



Electromechanical Switching & Controls

- Proven switching solutions for **safety, interlock and control functions**
- Engineered for **reliable performance** in harsh operating environments



HONEYWELL FAB **FOR SUPPLY CHAIN** **RESILIENCE**



Supporting advanced sensing through in-house semiconductor design and fabrication

- In-house semiconductor fabrication and process capability
- Proprietary MEMS and microelectronics manufacturing for aerospace and defence applications
- Decades of experience in sensor die design, manufacturing, and engineering