Select the best for your new Airbus aircraft.

As a long-term Airbus supplier, Honeywell delivers a comprehensive range of products and integrated systems that are proven to help maximize the efficiency, reliability and safe operation of the Airbus A330 and A340 aircraft. From advanced avionics and safety systems to proven mechanical equipment, we are an industry-leading resource for solutions designed to reduce operating expenses and deliver a lower total cost of ownership. Through our global repair services, logistics and customer support network, we support our customers’ needs worldwide with a full offering of support services throughout the lifespan of your aircraft.
Airbus A330 & A340

Comprehensive solutions to improve aircraft safety, efficiency and value.

Avionics, Navigation and Electrical Products

Communications and Navigation
- Communication/Navigation Radios – our highly reliable Quantum™ Line equipment integrates with the automatic flight control systems and other avionics during approach and landing sequences to increase cockpit efficiency and reduce maintenance and operational costs.
- Air Traffic Services Unit (ATSU) Airline Operational Communication (AOC) Software – our highly flexible application creates operational commonality of datalink functions, with customization via ground-based tools, for airlines operating Airbus and non-Airbus aircraft.
- Cockpit Voice Recorders and Data Recorders – our proven recorders use modular crash survivable memory units (CSMU) to increase reliability and lower system costs while meeting or exceeding all current industry requirements.
- HF/Voice/HF Data Link – offering the latest Digital Signal Processing (DSP) technology, our systems deliver significant improvements in voice communications with lower cost datalink capability.
- Satellite Communications (SATCOM) – our MCS-7200 SATCOM provides passengers and crew with instant digital voice and data communications, as well as flight deck connectivity with air traffic control, for increased operational efficiency, added passenger amenities and optimized aircraft operation through Communication, Navigation, Surveillance/Air Traffic Management (CNS/ATM) capabilities.
- Air Data and Inertial Reference System (ADIRS) – our systems provide highly accurate and reliable aircraft information with reduced system weight and decreased maintenance costs. Our optional Honeywell Inertial GPS Hybrid software provides 100 percent availability of RNP 0.1 navigation for improved aircraft route efficiencies to reduce operational costs through time and fuel savings.
- Flight Management System (FMS) – with commonality across several Airbus platforms, our solution reduces training requirements while providing greater operational efficiencies to keep your aircraft at peak performance with a reduced pilot workload.

Surveillance
- Weather Radar – our RDR-4B advanced weather radar and our new IntuVue™ family of 3-D volumetric weather radars are the most advanced weather surveillance equipment in the industry. For the A330 & A340, the RDR-4000 model of the IntuVue family allows pilots to detect and reroute around storms sooner for improved safety and route efficiency. Its advanced turbulence detection and windshear capability has demonstrated over a 50% reduction in turbulence encounters. The RDR-4000 will be certified and available on A330 & A340 aircraft in 2011.
- Enhanced Ground Proximity Warning System (EGPWS) – increases aircraft safety and situational awareness by using aircraft inputs along with internal databases to predict and warn of potential conflicts between the aircraft’s flight path and terrain or obstacles. Additionally, two value added safety updates are offered – Stabilized Approach Monitor to decrease landing risks and the potential of runway excursions, and Runway Awareness and Advisory System (RAAS) to help reduce runway incursions (RAAS update available via OEM service bulletin).
- Traffic/Aircraft Alert and Collision Avoidance System (TCAS/ACAS) with Mode S Transponders – for advanced collision avoidance protection and airspace situational awareness, our Airborne Traffic Situational Awareness (ATSAW) system incorporates the latest in processing technology and ADS-B functionality for increased aircraft surveillance, improved flight safety and reduced operating costs through flexible upgrades for emerging user requirements and new technologies.

Emergency Systems
- Emergency Locator Transmitters (ELT) – our long-life ELT solutions provide state-of-the-art transmission capability with flexible installation, simplified operation and a lower cost of ownership, while meeting all worldwide safety standards and crash survivability requirements.

Mechanical Systems
- Wheels and Brakes – our lightweight aluminum alloy main and nose wheels and piston housings with CERAMETALIX® high performance steel brakes are field proven to provide high reliability, excellent maintainability and low operating costs.

A Large Portfolio of Standard Equipment
- 331 Series APU – Provides highly reliable and cost-effective operation
- Exterior Lighting – Improves aircraft illumination and safety
- Environmental Control Systems Components – Helps optimize aircraft cooling, pressure and air flow
- Engine Systems & Accessories – Enhances engine efficiency, reliability and safe operation

Find out more
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