POSSIBILITIES OF FLIGHT. MADE EASY.

Honeywell Aerospace Priorities

Air Traffic Management
The skies are crowded and the infrastructure is aging. The current air traffic management (ATM) system is insufficient and unable to support the growing demand. The only solution is to modernize the world’s airports and ATM infrastructure.

Connectivity
Honeywell is the premier hardware and bandwidth provider for connectivity enabling flight safety, crew and passenger productivity, and passenger entertainment. Our satcom solutions provide seamless global connectivity TODAY and our product roadmap features innovative solutions for connectivity in the future.

Energy Efficiency
By focusing on solutions that offer greater efficiency, Honeywell presents a full range of upgrade solutions to better manage your fuel investment and reduce costs. Whether through weight reduction or operational advancements, these technologies can add up to significant nose-to-tail efficiency savings.

Customer Commitment
At Honeywell, we value customer feedback and use that information for continuous improvement of our service. With our global technical operations center, field service engineering staff, an interactive web experience, and increased worldwide parts availability, we’re listening and we’re here for you 24/7/365, worldwide.

Operational Efficiency
Honeywell supplies a broad range of systems for data acquisition, aircraft condition monitoring, and data transfer. Our goal is to collect and convert data available on an aircraft to useful and timely information that can reduce operating costs and improve safety.

Safety
As a pioneer in aircraft safety systems, Honeywell Aerospace provides enhanced situational awareness by surrounding the pilot with the most advanced weather, traffic, terrain and position information available to decrease pilot workload and improve flight safety.

Honeywell Aerospace
Honeywell
1944 E. Sky Harbor Circle
Phoenix, AZ 85034
Telephone: 1.800.601.3099
International: 1.602.365.3099
www.honeywell.com

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### Leadership in Flight Control Systems

Honeywell is proud to be one of the world’s largest, most trusted suppliers of aircraft avionics. Today, we provide innovative solutions for all major segments of the aerospace industry including Air Transport, Business and General Aviation, Defense and Space.

#### Cockpit Display
- Gulfstream G650
- Gulfstream G550
- Gulfstream G450
- Gulfstream G350
- Dassault Falcon 7X
- Dassault Falcon 900DX/EX/LX
- Dassault Falcon 2000DX/EX/LX
- Dassault Falcon 2000S
- Embraer Legacy 650
- Embraer Lineage 1000
- Embraer ERJ 135
- Embraer ERJ 145
- Embraer E170
- Embraer E175
- Embraer E190
- Embraer E195
- Boeing 777
- Boeing 737
- Cessna Sovereign
- Cessna TEC-12 NG
- Viking Twin Otter
- Harbin YF-12
- Agusta AW139
- Bombardier Learjet 40
- Bombardier Learjet 45

#### Navigation/Flight Management
- Gulfstream G650
- Gulfstream G550
- Gulfstream G450
- Gulfstream G350
- Dassault Falcon 7X
- Dassault Falcon 900DX/EX/LX
- Dassault Falcon 2000DX/EX/LX
- Dassault Falcon 2000S
- Embraer Legacy 650
- Embraer Lineage 1000
- Embraer ERJ 135
- Embraer ERJ 145
- Embraer E170
- Embraer E175
- Embraer E190
- Embraer E195
- Boeing 777
- Boeing 737
- Cessna Sovereign
- Pilatus PC-12 NG
- Viking Twin Otter
- Harbin YF-12
- Agusta AW139
- Bombardier Learjet 40
- Bombardier Learjet 45
- Boeing 787
- Boeing 747
- Airbus A330
- Airbus A340
- Airbus A350
- Airbus A380
- Airbus A320
- Cessna Ultra
- Cessna Excel Plus
- Cessna C34
- Cessna C6
- Cessna C2
- Bombardier Challenger 605
- Bombardier Challenger 300
- Hawker 900

#### Safety Systems
- Gulfstream G650
- Gulfstream G550
- Gulfstream G450
- Gulfstream G350
- Dassault Falcon 7X
- Dassault Falcon 900DX/EX/LX
- Dassault Falcon 2000DX/EX/LX
- Dassault Falcon 2000S
- Embraer Legacy 650
- Embraer Lineage 1000
- Embraer ERJ 135
- Embraer ERJ 145
- Embraer E170
- Embraer E175
- Embraer E190
- Embraer E195
- Boeing 777
- Boeing 737
- Cessna Sovereign
- Pilatus PC-12 NG
- Viking Twin Otter
- Harbin YF-12
- Agusta AW139
- Bombardier Learjet 40
- Bombardier Learjet 45
- Boeing 787
- Boeing 747
- Airbus A330
- Airbus A340
- Airbus A350
- Airbus A380
- Airbus A320

#### Communication/Navigation Radios
- Gulfstream G650
- Gulfstream G550
- Gulfstream G450
- Gulfstream G350
- Dassault Falcon 7X
- Dassault Falcon 900DX/EX/LX
- Dassault Falcon 2000DX/EX/LX
- Dassault Falcon 2000S
- Embraer Legacy 650
- Embraer Lineage 1000
- Embraer ERJ 135
- Embraer ERJ 145
- Embraer E170
- Embraer E175
- Embraer E190
- Embraer E195
- Boeing 777
- Boeing 737
- Cessna Sovereign
- Pilatus PC-12 NG
- Viking Twin Otter
- Harbin YF-12
- Agusta AW139
- Bombardier Learjet 40
- Bombardier Learjet 45
- Boeing 787
- Boeing 747
- Airbus A330
- Airbus A340
- Airbus A350
- Airbus A380
- Airbus A320
POSSIBILITIES OF FLIGHT. MADE EASY.

The Power in Auxiliary Power Units

From main engine starting, and cabin cooling to electrical power generation, Honeywell’s Auxiliary Power solutions employ leading edge technologies and integrated system architectures to deliver higher performance and enhanced reliability with a reduced cost of ownership.

Our innovative event- and usage-based aftermarket programs can be customized to your exact aircraft and business needs. And when installed fleet-wide, Honeywell APUs are proven to lower operating costs through unit commonality, reduced mechanic training and lower inventory requirements.

For more information, visit aerospace.honeywell.com.
The Honeywell HTF7000 family of turbofan propulsion systems delivers an optimal balance of performance and value that maximizes propulsion efficiency with lower maintenance costs and highly reliable operation for today’s business jet operators.

The HTF7500E propulsion system is derived from the HTF7000, which was certified in 2002 and has accumulated more than one million hours of service and a fleet of over 600 engines that have delivered exemplary reliability and dependability.

The HTF7500E provides business jet operators:

- Industry-leading fuel efficiency
- World-class reliability
- Reduced noise signature
- Low cost of maintenance
- Worldwide product support

For more information, visit aerospace.honeywell.com.
Agusta AW139

HONEYWELL TECHNOLOGY ONBOARD

- Primus Epic® Flight Deck
- Primus 701 Weather Radar
- Enhanced Ground Proximity Warning System (EGPWS)
- Cabin Management
- Electrical Power
- Health and Usage Monitoring System (HUMS)
- Sky Connect Tracker III
- SkyForce Moving Map Display

OVER 550 CIVIL HELICOPTERS DELIVERED TO DATE
BEST SELLING MEDIUM TWIN ENGINE CIVIL HELICOPTER OVER THE LAST 7 YEARS
Honeywell Technology Onboard

- Auxiliary Power Unit (APU)/Maintenance Service Plan (MSP)
- Enhanced Ground Proximity Warning System (EGPWS)
- Inmarsat High Speed Data System
- Honeywell Avionics Protection Plan (HAPP)
- HTF7000 Family of Engines
- Laseref® V Inertial Reference System
- SmartRunway®/SmartLanding®

OVER 460 DELIVERED TO DATE
BEST SELLING MODEL IN THE SUPER MID-SIZE OVER THE LAST 10 YEARS
Pilatus PC-12 NG

HONEYWELL TECHNOLOGY ONBOARD

- Avionics Upgrades
- Cabin Pressure Control System
- Enhanced Ground Proximity Warning System (EGPWS)
- Flight Support Services
- Honeywell Avionics Protection Plan (HAPP)
- Primus Epic® 2.0 Flight Deck
- Satellite Communications Options
- Wireless Data Loading Upgrade

OVER 1,200 PC-12 TURBOPROPS DELIVERED
THE PC-24 LIGHT-MEDIUM JET EIS 2017
HONEYWELL TECHNOLOGY ONBOARD

- Auxiliary Power Unit (APU)/APU Maintenance Service Plan (MSP)
- Cabin Pressure Control System
- Cabin Services
- Communications Gateway System
- Environmental Control System
- Global Data Center Services
- International Trip Support
- Inmarsat High Speed Data System
- Honeywell Avionics Protection Plan (HAPP)
- Primus Epic® EASy II Upgrade
- Required Navigation Performance (RNP)
- SmartRunway®/SmartLanding®
- Wide Area Augmentation System with Vertical Guidance (WAAS-LPV)
- XM® Weather - XMD-157 XM Weather Receiver
- Avionics Upgrades
- Enhanced Ground Proximity Warning System (EGPWS)

OVER 210 DELIVERIES TO DATE, SOON TO BE COMPLEMENTED BY F8X IN 2015
HONEYWELL TECHNOLOGY ONBOARD

- Next Generation Flight Management System
- Auxiliary Power Unit (APU)/Maintenance Service Plan (MSP)
- Cabin Pressure Control System
- Environmental Control System
- Inmarsat SwiftBroadband High Speed Data System
- Satellite TV
- 3D Predictive Windshear Weather Radar
- Primus Epic® Certification Foxtrot for PlaneView® Cockpits
- SmartRunway®/SmartLanding®
- XM® Weather - XMD-157 XM Weather Receiver

60 DELIVERED TO DATE
SEVERAL HUNDRED ORDERED SINCE EIS IN 2012
G650ER VERSION AVAILABLE IN 2015
Wireless Connectivity & Apps

Changing & Evolving Customer Expectations

- Rapidly expanding usage of mobile and tablet technology
- Requirement for access to information anywhere

Access Anywhere, Anytime, In Any Format

- Persona-based solutions
- Increased speed to market from initial design to app store availability in just ten weeks
- Rapid adoption – 50% adoption within one month for myGDC app

Honeywell User Experience: Agile & Iterative Design Approach

- Leveraged personas, iterative design, rapid prototyping and observational voice of the customer
- Simple, intuitive user interfaces
- Consistent look and feel through standard app style guidelines

Honeywell
On June 18th, 1914, Lawrence Sperry and his mechanic stood on the wings of a Curtiss C-2 biplane demonstrating the world’s first autopilot. Today’s Honeywell Aerospace can trace its heritage back to that historic day in Paris. For a century, Honeywell and its legacy companies have been at the forefront of flight, bringing a countless number of inventions to the aerospace industry. Thousands of Honeywell products and services are found on virtually every commercial, defense and space aircraft in the world. We look forward to providing innovative aviation solutions over the next 100 years, and continuing to integrate technology that makes the possibilities of flight even safer, more efficient, comfortable, higher performing and productive.