SAFETY
EFFICIENCY
CAPACITY
INTEGRATED

Honeywell NAVITAS™ Tower Suite

Click To Enter

Honeywell

Your Airport Faces Increasingly **Complex Challenges**

More passengers. More cargo. More flights.

Air travel continues to rise in frequency, and traffic is forecast to keep **growing at 5% every year.** That's a growth rate most industries would envy, yet it becomes a serious challenge when your airport infrastructure remains largely static.

And the technology keeps evolving.

The boom in digital technologies and the Internet of Things (IoT) has transformed passenger expectations, yet as traffic grows, conventional airport technology has often struggled to keep up. When aging platforms and siloed systems are slow to cycle aircraft, then delays, wasted fuel, and other costs can add up fast.

Click icons
to learn
more.

*Airbus Global Market Forecast, 2017

**Honeywell
NAVITAS™
Tower Suite**

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more.

You Need Intelligently **Integrated Capabilities**

As a leader in developing airport technologies, we know the challenges you face – and we can help you integrate the capabilities you need to exceed your key performance indicators (KPIs). By leveraging our breakthrough technologies for the Internet of Things (IoT), we can connect your teams and systems in powerful new ways.

Honeywell User Experience
Designed for the Needs of **Your People**

The Honeywell User Experience team is where it all begins: Our unique group of 300 researchers, product designers, and user-experience experts, based in eight studios around the world.

From concept to creation, our airport software is designed to fulfill this principle: "Good technology serves the needs of the people who use it. It does not force them to adapt to its limitations."

The team's approach, called "design thinking," focuses on the needs of the people who use a product or system – especially those needs not yet satisfied or even fully articulated.

Our designs regularly win international awards such as iF Design, IDEA, and Red Dot – but our most important achievements are the breakthroughs our customers achieve in their operations.

Click icons to
learn more.

**Air Traffic
Controllers**

**Airport
Operations**

**Engineering
Teams**

Introducing Honeywell NAVITAS

Safety, Efficiency, Capacity. Integrated.

Welcome to a revolutionary development in airport management. Pick the modules you need to help you achieve the results you seek:

• Increase your traffic capacity.

• Optimize performance in real time.

• Enhance passenger experiences.

• Automate maintenance workflows.

The Honeywell NAVITAS software suite makes end-to-end airport management possible by connecting air and ground traffic control, airport operations, and maintenance with predictive analysis, automation, and a secure interface optimized for airport users – all in one integrated, modular platform.

With Honeywell NAVITAS, **it's all systems go.**

Click icons
to learn
more.

Honeywell NAVITAS™ Tower Suite

Honeywell **NAVITAS** Tower Manager

Streamline Traffic Control with Intuitive **Integration**

Honeywell NAVITAS Tower Manager is unique: It's your comprehensive solution for planning, analysis, control, and monitoring of air and ground traffic, giving your controllers all the information they need at a glance.

By integrating essential systems into a single intuitive touchscreen, this module helps air-traffic controllers communicate more effectively with pilots, while optimizing their cognitive workload for responsiveness and planning.

What You Can Achieve

How It Works

Click icons to learn more.

Honeywell NAVITAS™ Tower Suite

Honeywell **NAVITAS** Engineering Manager

Prioritize Maintenance with Predictive **Analysis**

Honeywell NAVITAS Engineering Manager enables your engineers and technicians to more easily monitor your complete airside infrastructure and streamline their workflows, optimizing system uptime and reducing your operational costs.

By integrating maintenance with automated diagnostics and predictive analysis, the Engineering Manager helps drive precise, proactive operations.

Insight, Dispatch, and Field interfaces streamline workflows from engineers to technicians, helping you prioritize and manage jobs in real time.

Click icons to learn more.

Honeywell NAVITAS™ Tower Suite

Honeywell **NAVITAS** Performance Manager
Optimize Performance with Real–Time **Visualizations**

Honeywell NAVITAS Performance Manager gives you powerful capabilities for visualizing performance in real time, as well as past, present, and future events.

This module can be accessed on site and remotely, enabling your teams to forecast performance trends, rapidly pinpoint bottlenecks, and coordinate resolutions.

Streamline turnaround milestones for Airport Collaborative Decision Making (A-CDM) using big-data analysis. Proactively manage KPIs with visual dashboards. And simplify post-event assessments by navigating intuitive performance pictures or "user stories."

What You Can Achieve

How It Works

Click icons to learn more.

Honeywell NAVITAS™ Tower Suite

Honeywell **NAVITAS** Surface Manager
Expand Your Capacity with Agile **Coordination**

Honeywell NAVITAS Surface Manager helps you get the most out of your existing infrastructure by enhancing ground traffic safety, fluency, and throughput in all-weather conditions, which can also help reduce fuel burn and your carbon footprint.

This module promotes airport compliance with ICAO and Eurocontrol requirements for Advanced Surface Movement Guidance and Control Systems (A-SMGCS), including surveillance, safety support, routing, and guidance services. Surface Manager also supports innovative methods of aircraft guidance, such as Honeywell's demonstrated results with Follow the Greens technology.

What You Can Achieve

How It Works

Click icons to learn more.

**Honeywell
NAVITAS™
Tower Suite**

With Honeywell,
It's All Systems Go

Find out what your airport can achieve when you integrate your systems and capabilities into one powerful platform: **Honeywell NAVITAS Tower Suite.**

And There's More to Come

The Honeywell NAVITAS software suite will continue to expand and improve. Additional modules are planned to help you ensure you have the capabilities you need to rise above your challenges.