

INTRODUCING HONEYWELL FORGE RAMP

The right resources, at the right location,
at the right time, for on-time departures



Honeywell Forge Ramp provides actionable information to ramp operators and ground teams to accelerate aircraft turnaround times.

Flight delays have more than doubled in the last year alone. According to Financial Times, the average delay per flight was 1.73 minutes in 2018, which exceeds EU performance targets by 246%. Airlines, airports and ground handling service providers are under enormous pressure to reduce turnaround times.

WHAT IS HONEYWELL FORGE RAMP?

Honeywell Forge Ramp addresses these concerns by providing real-time monitoring, visualization and data insights to reduce turn times, reduce operational costs, and reduce aircrafts delays unlike existing manual processes. This is enabled by securely collecting aircraft and system operator data, and provide actionable insights to improve operational awareness and put the right resources, at the right location, at the right time.

BENEFITS OF HONEYWELL FORGE RAMP TODAY



Resource Management

- Accurate Forecasts
- Efficient People Management



Turn Management

- Improved OTP
- Real Time Collaboration



Equipment Management

- Asset Optimization
- Lower Operational Costs



Airport Integration

- Surface Area & Flow Management
- Security & Investigations

Honeywell



PUTTING ESSENTIAL DATA AT HANDLERS' FINGERTIPS

Honeywell Forge Ramp gives turnaround team members the information they need to manage all the moving parts that comprise the turnaround process, making the complex simple and intuitive.

The service is delivered to the turnaround coordinator as a mobile application on a handheld device. The app was designed with a full understanding of the challenges that ground handlers face. It's easy to learn, easy to use and requires minimal training and support. App screens are simple and intuitive, with clear graphical cues, a color-coded alert system and prompts that help handlers proactively manage operations at the gate and address any problems or bottlenecks.

With Honeywell Forge Ramp, the turnaround team has a clear view of all turnaround elements from pushback and towing to fueling, baggage, cleaning and catering. The app includes timestamps for all turnaround services, giving handlers the real-time data they need to keep the process moving efficiently.

As part of a total solution, Honeywell can provide ruggedized handheld devices to complement the capabilities of Honeywell Forge Ramp and provide a turnkey solution.

GROUND OPERATIONS IN 2020 AND BEYOND

The benefits of Honeywell Forge Ramp have been quantified already: a European airline experienced a 30 percent improvement in on-time performance, 22 percent fewer delayed flights and reduced disruption costs by millions of dollars after rolling out the system.

Honeywell's new data platform has a clear roadmap that expands the number of use cases across all organizations: airline, airport, and ground handling company. It will continually integrate with other analytics systems to provide a unified view of ground operations in 2020 and beyond.

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