

**PROGLOVE** - for a smarter workforce



## **AVIATION GROUND OPERATIONS: 5 Tips for Addressing Labor Shortages, Delays & Baggage Disruption**

Yes, air travel has been a little bumpy lately. Under-staffed ground operations, handling, and maintenance crews have contributed to flight delays, cancellations and ultimately disgruntled passengers and poor airline performance. Here are five tips aviation ground operations can apply to get some quick relief.

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## APPROACH PROBLEM-SOLVING WITH YOUR HUMAN WORKFORCE IN MIND:

Pilot shortages are not the only labor issue facing airlines and the industry at large. Aircraft mechanics, flight line employees, baggage handlers, customer service, and other ground operations and service roles are also short staffed. This issue is neither new nor likely to go away soon. Yet it requires a new approach to introducing **new technology**. **Wearable technology** can streamline processes for your workforce. Make sure it is **human-centered**, augments the way your personnel work today, and intelligently connects them to the **Internet of Things (IoT)** so you can **build toward future digitization strategies**.



## ESTABLISH PROPER GUIDANCE AND PRIORITY HANDLING:

Aside from industry expertise, precision and agility are instrumental for critical aviation processes. Take aircraft maintenance for example. Everything hinges on **logistics**. That's why you need **data capturing technology** at the source of asset handling, **service transaction**, or **process workflow** that allows for **immediate feedback and proper guidance**. Just received a spare part for an aircraft on the ground (AOG) that needs express handling? A **wearable barcode scanner** can automate a dedicated AOG alert to make sure everything is on the **right fast track**. Maintenance teams work more **efficiently**, with up-to-the-minute information and **real time tracking**. Just do it!



## ALLOW FOR HANDS-FREE BARCODE SCANNING IN YOUR BAGGAGE HANDLING:

Surging air travel demand and staffing shortages are contributing to unprecedented lost and delayed checked luggage and baggage handling across the globe. However, throwing any technology at the problem won't solve the chaos. The right design and form factor are key. Different luggage sizes and bulkiness are a seemingly insurmountable obstacle for **automation technology**. The job is strenuous and requires **both hands**. So, make sure your staff do not have to pick up a clunky barcode scanner and drop it off after every scan. This can literally allow for **100% more efficient use of your operators**.



## ELIMINATE PAPER-BASED WORKFLOWS:

A fast-paced industry such as aviation cannot rely on paper as its sole guiding principle. Unnecessary paper-based instructions waste resources and are **error prone**. One of our airline customers found that they could reduce flight delays by **15 to 20 percent** by eliminating paper in their catering by using **wearable barcode scanners**.



## CAREFULLY EVALUATE MOONSHOT TECHNOLOGIES:

Whenever a crisis hits, some pundits claim that you should have seen it coming, and often propose an exploratory and arguably "groundbreaking" technology that promises to **solve all problems**. There is much talk about how automation and robotics will solve the issues facing the aviation industry today. While automation and robotics can indeed help in certain areas, other areas are not feasible. And, these systems are incredibly **complex and costly**. So, stay calm and carefully **evaluate** those shiny, new technologies that promise a moonshot. Instead, look for **affordable investments that work intuitively with your workforce and can deliver an immediate impact!**