

What if you could...

...free up more than 200 hangar days per year using the same resources, sell your excess hangar capacity and free up your skilled labor resources to generate new revenue?

With Proudfoot, you can.

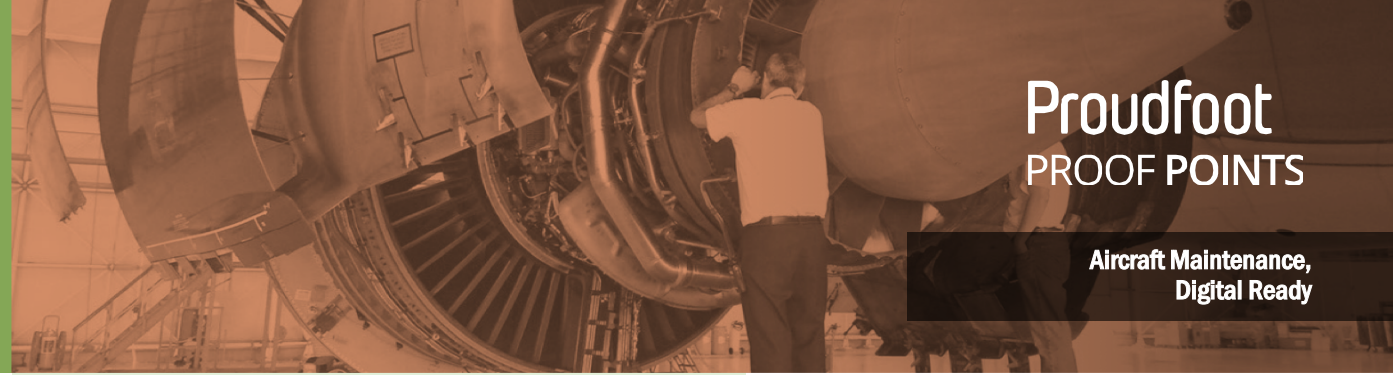
A major international airline in Asia and its strategic MRO partner were struggling to improve operational efficiency in their heavy maintenance operations due to the conflicting impact that an increase in labor productivity would have on their commercial interests.

Proudfoot was brought in to enable a win-win solution between the airline and the MRO by freeing up hangar time through reducing turnaround times.

Within a period of 6 months, the MRO was able to turn around their heavy maintenance checks at a 15% faster rate with less manpower - consistently and safely. The airline got more flying hours from their cars and the MRO freed-up resources to generate new revenue.

"In this project, we have worked closely with Proudfoot in applying the P3 Operations Methodologies to enhance the predictability of our workload, synchronize our supply chain to ensure seamless coordination between different departments and most importantly, driven discipline execution across the organization."

- Chief Executive



Proudfoot PROOF POINTS

Aircraft Maintenance,
Digital Ready

A TRANSFORMATIONAL APPROACH

- 1 Predict critical defects months before the car input, establish standard plan of controls, develop scenario simulations and NRC Life-cycle management to minimize the initial need to resolve defects? **Creating risk prediction and standardized responses.**
- 2 Apply advanced SMED methodology to externalize non-critical activities, optimize man power allocation and maximize hangar utilization? **Creating externalization of activities and advanced planning.**
- 3 Orchestrate seamless coordination in the movement of materials, tooling, equipment, workshops and trade specific resources to debottleneck supply chain constraints? **Creating synchronized supply chain coordination.**
- 4 Bottom-up task level, critical path scheduling to enable planning driven precision in execution and ensuring maximum productivity? **Creating dynamic critical path scheduling.**
- 5 Make transparent your lead indicators to prevent delays through real-time performance variance controls supported by active supervision? **Creating real-time performance controls.**

REMARKABLE RESULTS

Proudfoot helped the client compress their car heavy maintenance turnaround time consistently and sustainability, while improving safety, quality and labor productivity.

20%

Reduced heavy maintenance turnaround time and increased hangar capacity

10+%

increase in productivity

-30 min

Reduced hangar time per plane

-2.2%

Reduction in maintenance costs per available seat per mile

Operationally digital- ready providing compressed turnaround time, higher productivity, and dispatch reliability

We design, implement and accelerate operational & digital transformation - realizing tomorrow's results today.