



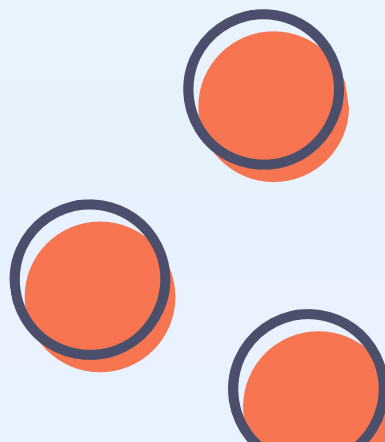
OPTIMIZING PURCHASING, DIVESTMENT, AND NETWORK ALLOCATION AT AZUL

Project Overview:

- Over 140 aircraft in circulation
- 2 main & 12 secondary locations + 50 operational bases
- Several models and pool providers (including Airbus, Embraer, AJW, and ATR)

Bottom Line:

Achieving **significant inventory optimization** without compromising service levels or increasing downtimes.





I'm incredibly proud of the work our team has done. **Lokad** understands our needs and delivers meaningful results. Together we have moved away from our old supply chain of guesswork and Excel spreadsheets.

Now, Azul is in the future. We can see the great results of this partnership every day, and we're all excited to grow the project together.

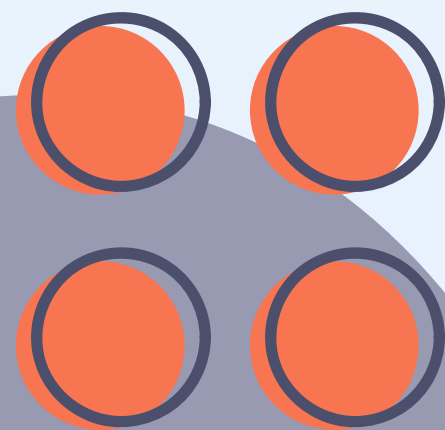
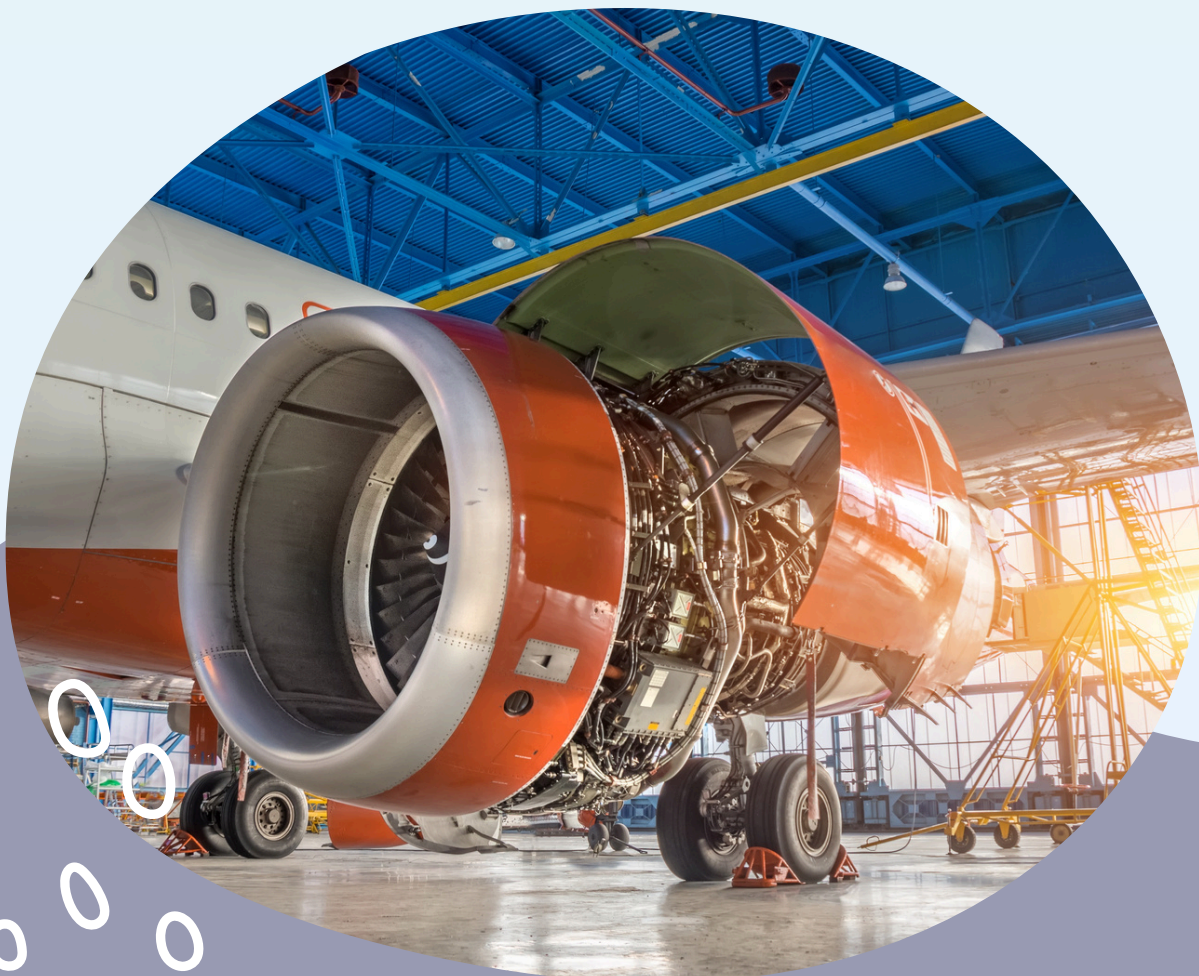
Vinicius Tuppy
Material Planning Manager





Lokad and **Azul** partnered to optimize divestment, purchase, and dispatch for the Brazilian giant's national and regional operations.

This meant generating daily inventory decisions for all **expendables** (consumables) and **rotables**, as well as identifying **divestment opportunities** and **sensible allocation**.





Since switching to **Lokad**, we've seen undeniable improvements in our supply chain. Lokad's user-friendly dashboards provide clear visualizations, helping us quickly identify optimal decisions. This has simplified the decision-making process, enabling us to make decisions faster, and ensured our choices are more assertive.

Valdir Chiarioni
Purchasing Senior Manager



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LOKAD

We are pleased to support **Azul** with the necessary **technology** and **automation** that allows them to effectively leverage their team's expertise. Working with **Azul's** staff has been very straightforward and, as a result of their hard work and enthusiasm, they have transformed their supply chain.

Simon Schalit
Chief Operations Officer





A critical element of **Azul's** optimization is **fill-rate gain per USD invested**.

This means expressing possible uptime gain (or downtime avoided) in percentages of expected fill rate, then dividing it by the financial investment.

This allowed **Lokad** to compare the financial impact of every single decision and **reduce stock levels by 35%** without impacting service levels or increasing downtimes.



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Thanks to **Lokad**, we now know how much to buy, where to send it, and what to divest every single day. This has been a game-changer for us.

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