

## CASE STUDY



# Elevating Innovation in Aerospace The Collins Aerospace & T-Hub Partnership

## INTRODUCTION



Collins Aerospace, a powerhouse in the aerospace and defense industry, sought to amplify its innovation initiatives through collaboration. The company's Advanced Research and Technology (ART) team initiated the "Powered by Collins" program, aiming to integrate cutting-edge technologies into their solutions. To achieve this, Collins Aerospace turned to T-Hub, the world's largest innovation campus, renowned for its expertise in fostering collaborations and driving innovation.

## CHALLENGES



The primary goal was set - Powered by Collins, a program seeking advanced technologies aligned with Collins' products. The intent was to attract high-quality startup applicants, nurturing proof-of-concept projects with the potential to revolutionize aerospace solutions.

T-Hub stepped in as a strategic partner, leveraging its global innovation ecosystem to identify and engage world-class startups for this collaboration.

## OPPORTUNITIES FOR STARTUPS



Unmanned Aerial Vehicles (UAVs) for disaster relief.



Composite material recycling for aerospace applications



Space and lunar human mobility enhancements.



Advanced energy storage for aviation safety.

## KEY METRICS



**42**

Total number of shortlisted startups

**09**

Startups Selected for Collaboration Day

**05**

**NDA**s signed with promising startups

**15+**

International Partnership Outreach

**2.17 L**

total clicks on the webpage

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### COLLINS AEROSPACE AND T-HUB PARTNERSHIP:

- **Global Innovation Accelerator:**

A 3 to 6-month innovation accelerator was set in motion to align collaboration opportunities with startups. T-Hub played a pivotal role in creating a framework for this partnership. The objective was clear - to uncover technology startups globally and create a fertile ground for innovative solutions.

- **Expected Outcome - Valuable Proof-of-Concepts:**

The collaboration aimed for tangible outcomes - a selected subset of startups from the Demo Day would receive funding to execute proof-of-concept projects with Collins Aerospace program teams. This strategic move ensured that groundbreaking ideas could evolve into practical solutions.



### CONCLUSION

The collaboration between Collins Aerospace and T-Hub not only showcased the potential of open innovation but also demonstrated the power of strategic partnerships. By leveraging T-Hub's global network, Collins Aerospace successfully identified and engaged with startups, fostering a culture of innovation within the aerospace giant.

The impact metrics reflect not only the quantity but the quality of the collaborative efforts, setting a benchmark for future ventures in the dynamic landscape of aerospace innovation.

This case study stands as a testament to T-Hub's expertise in driving Corporate Innovation Programs, facilitating collaborations that transcend boundaries and shape the future of industries.