Dallas-Fort Worth-Arlington, TX — #1 of 6: Aerospace Product and Parts Plants

Dallas-Fort Worth leads Texas in aerospace manufacturing

Source: U.S. Census Bureau, 2022

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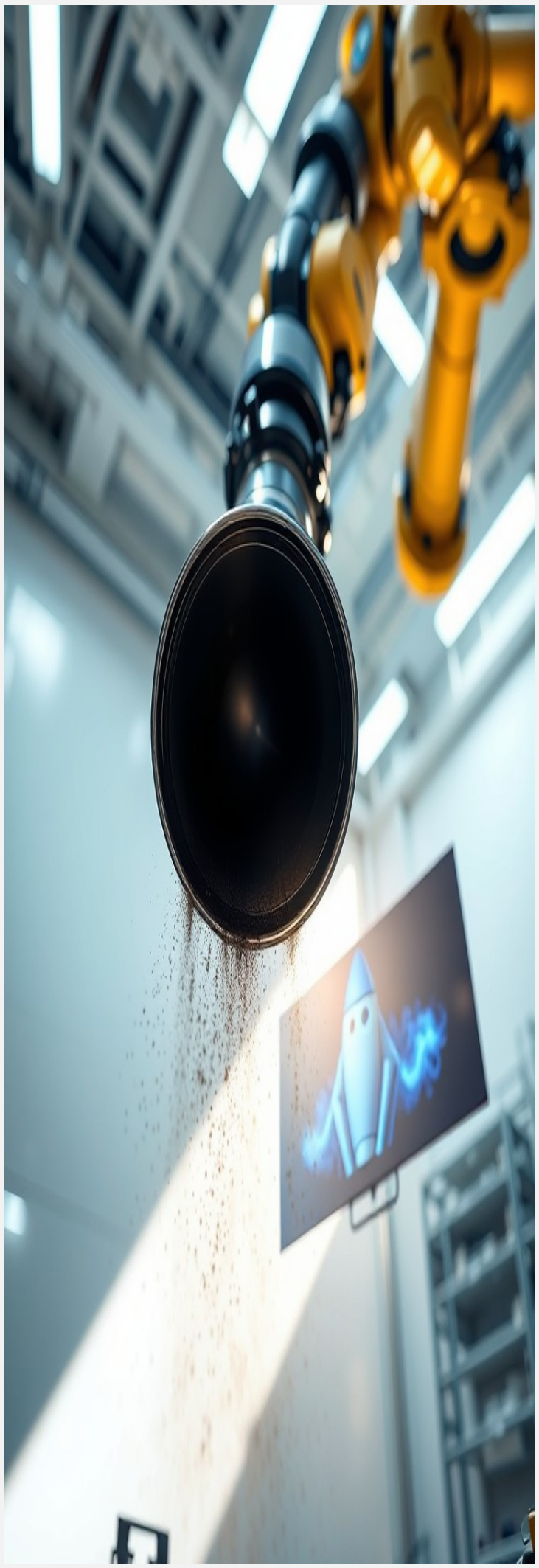
THE DATA

70

Aerospace Product and Parts Plants (2022)

Dallas-Fort Worth-Arlington, TX, hosts 70 aerospace product and parts manufacturing facilities, the highest in Texas.

This concentration reflects the region's deep integration into the national and global aerospace supply chain. The presence of major defense contractors, aircraft assembly partners, and advanced manufacturing hubs has cemented the metro's role as a central node in commercial and military aviation infrastructure.



Source: U.S. Census Bureau, County Business Patterns 2022, NAICS 3364 (Aerospace product and parts manufacturing) · ALEX Intelligence computation
https://alex-companies.com/data/2026-11-29-ai-space-ind-3364-msa

01

Aerospace density drives AI innovation

The clustering of 70 aerospace plants in Dallas-Fort Worth creates a feedback loop: high industrial density fuels demand for AI-driven maintenance, logistics, and simulation tools. This ecosystem enables rapid deployment of digital twin platforms and machine learning models tailored to real-world flight systems, accelerating the adoption of predictive maintenance across the industry.



02

Geographic concentration enables systemic resilience

With 70% of Texas's aerospace manufacturing concentrated in one metro, the region benefits from shared infrastructure, specialized labor pools, and coordinated supply chains. This density reduces operational friction, allowing for faster iteration of AI-enhanced systems and greater scalability in testing and deployment—key advantages in an industry where time-to-market is a strategic differentiator.

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