

CASE STUDY

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An Aerospace Solution

Problem

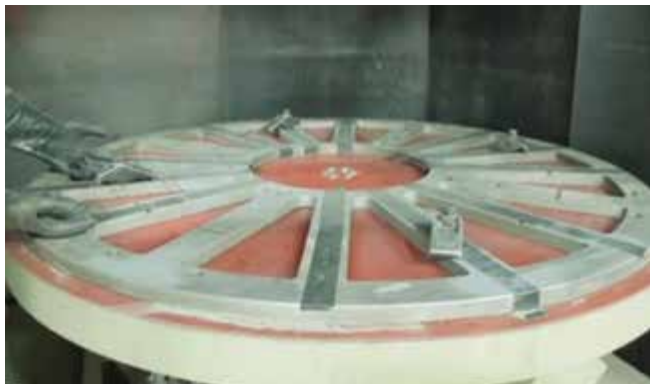
Specializing in blasting large turbine engine components, our client faced a significant challenge due to a part with a substantial circumference, creating difficulties in reaching specific blasting areas.

Solution

In response, we innovated a solution: a turntable system that seamlessly rotates with a foot pedal and lifts the part into various angles. This design grants operators easy access to critical blast zones. Given that only specific areas require blasting, this targeted approach minimizes overspray into non-target areas. Our turntable not only addresses the pain point of limited accessibility but also enhances precision, ensuring efficient and controlled blasting processes for optimal results. ●



The modified Zero BNP-7212 Suction Blast Cabinet



The turntable tilts at 30° and 45° angles for pinpoint abrasive blasting

For more solutions in Aerospace, including helicopter rotor blade components, jet plane turbine engine cowl components, and tall turbine engine blades, visit <https://clemcoindustries.com/aerospace-solutions>.



Shot Peening

NDT

Mass Media Finishing

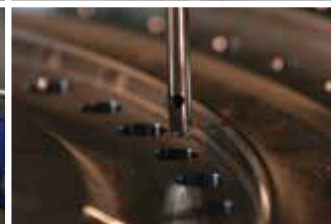
Aerospace, Military & Commercial Approvals

FAA Repair Stations
KJ1R272K (CT) &
G89R878X (GA)

On-site Capabilities



Surface Enhancement (CT & GA)
Nondestructive Testing (GA)



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