



CLEVELAND BROTHERS ENGINE REBUILD CENTER

Downtime and declining engine performance can impact your operation fast. Our Engine Rebuild Center specializes in rebuilding Cat® 3500 and 3600 gas compression engines to restore power, efficiency and reliability, at a fraction of the cost of replacement.

Key Benefits

- By rebuilding instead of replacing engines, the total cost of ownership is reduced
- Fast turnaround times lead to minimized engine downtime for customers
- Dedicated disassembly, assembly, and salvage areas, allowing for lean manufacturing principles that drive efficiency
- A complete salvage and machining area capable of giving critical engine components a second life
- In-house full-load dynamometer testing ensures rebuilt engines are ready to be put back in service



Scan for more information or call 814-471-1710
100 Commerce Drive | Ebensburg, PA 15931

**Cleveland
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Streamlined Rebuilds and Advanced Machining

Our 65,000 sq. ft., 100% climate-controlled facility is the largest Cat® G3500 and G3600 Engine Rebuild Center in the eastern United States.

With years of experience serving the oil and gas industry, our team understands the importance of keeping your engines performing at their best. When you choose Cleveland Brothers, you choose proven expertise and modern capabilities. Our Engine Rebuild Center features:

- Strict adherence to contamination control
- Parts and components are washed using high pressure spray technology
- Within the center's machine shop, components are precisely machined and resurfaced using CAM and dynamic balancing capabilities
 - Magnaflux inspection, main bore inspection and alignment checks
 - Robotic spray weld
 - Restoration of main bearing bores, upper and lower liner bores, resurfacing and resetting counter-bores
- Dedicated parts warehouse
- During disassembly, inspections of all critical engine components are conducted per Caterpillar Reuse and Salvage Guidelines
- Components are assembled according to documented procedures and progress is checked at critical assembly points
- Two dyno test cells are used for testing rebuilt engines under full load:
 - 8,000 HP
 - 4,500 HP



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