

Westinghouse Contaminated Machine Shop

Background

Westinghouse's Waltz Mill Shop and Service Center is dedicated to providing customers with a high level of excellence when it comes to refurbishing rotating equipment components. Integrated in these shop operations is a contaminated machine shop with capabilities to refurbish contaminated and/or safety-related nuclear plant equipment.

Description

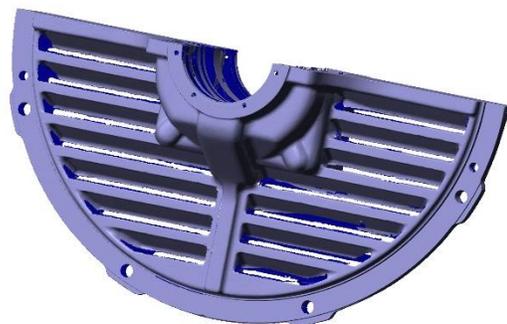
The Contaminated Machine Shop provides machining services for all of your **clean and contaminated** equipment and component needs. Utilizing a legion of machines and technical experts, our Contaminated Machine Shop can deliver turn-key machining services ranging from shipping and receiving operations to decontamination services of contaminated components.



Inspection Using Laser Tracker, Arm and Scanner

Benefits

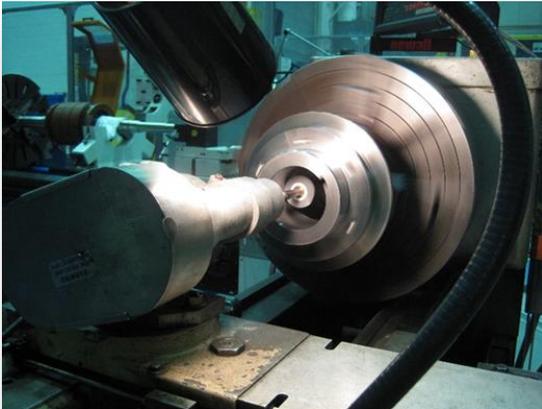
- FARO Arms/Laser Scanners/Laser Tracker Inspection capabilities
- Horizontal lathes
 - 60"- 240" usable bed lengths
 - 20"- 58" max diameter swings over ways
 - 11"- 46" max diameter swings over cross slide
- Balancing stands
 - 6"- 16" max shaft diameters
 - 49"- 82" max diameter swings over machine bed
 - 44,000 lb. max capacity
- Vertical lathes
 - 54"- 108" diameter max swings
 - 16,000 - 30,000 lb. max capacity
 - 60"- 77" max height under rail
 - 60"- 67" max height under left tool
 - 60"- 76" max height under right tool
- Vertical mills
 - 9,900 lb. max capacity
- Welding
 - ASME Code and Safety Related
- Surface grinding
- Heat treating furnace
- Lab oven
- Reverse Engineering Services for Replacement Parts
 - Replace obsolete safety related components with newly modeled and cast parts, reducing both lead time and cost



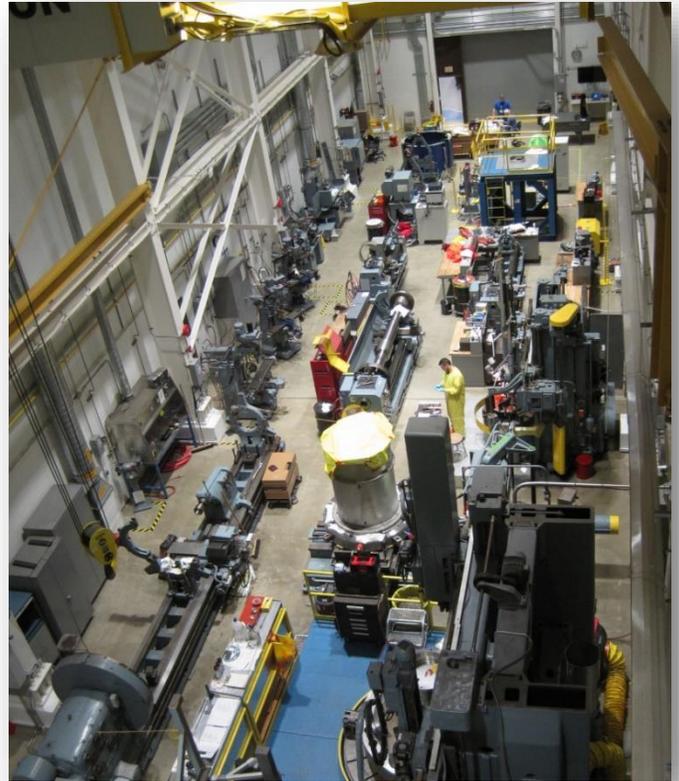
Lower Bracket for Split Sleeve Horizontal Motor

Experience

For over 30 years, Westinghouse has been providing refurbishment services for large rotating equipment components that keep the nuclear industry running to its high standards. We have the capability to provide customers with motor and pump remanufacture and refurbishment, stator rewinds and a variety of motor and pump testing. With capabilities like these, a full functioning machine shop is critical to ensure success. This tight tolerance machining experience can be applied to any large plant component or small-scale machined piece that poses a machining challenge to you. When you send your equipment to Westinghouse for machining services you can always be certain that we will strive to meet and exceed your service needs.



Precision Grinding



Waltz Mill Machine Shop