

Insitu Machining

Repairing a machine at the site of its installation saves downtime costs and transportation. This mode of repairing a machine is ideal for machines and components of enormous size and weight that are difficult for conventional machines to work on. Components are brought back to almost new condition.

- Specialized machines and fixtures with state of the art machining technology are used.
- Trained and experienced in In-situ machining.
- Creative solutions for every unique problem.
- Checking of machined areas with appropriate testing equipments like laser tracker to meet OEM specifications.

In-situ Repairing are primarily done in:

- Horizontal Bores & Journals
- Vertical Bores & Journals
- Flange faces
- Horizontal & vertical flat surfaces
- Key way cutting in journal & bores
- On site milling

General Areas of Application

- Flange faces and other seating faces of heavy structures
- Journals, housings and thrust bearing faces.
- Heavy machinery and structures like those in cement plants, Steel Plants, Ships, and other process plants. On site machining & Grinding of Horizontal and vertical flat surface, cylindrical surfaces, Deep bores, Step Bores, Blind step bores and Taper or Conical machining.

