



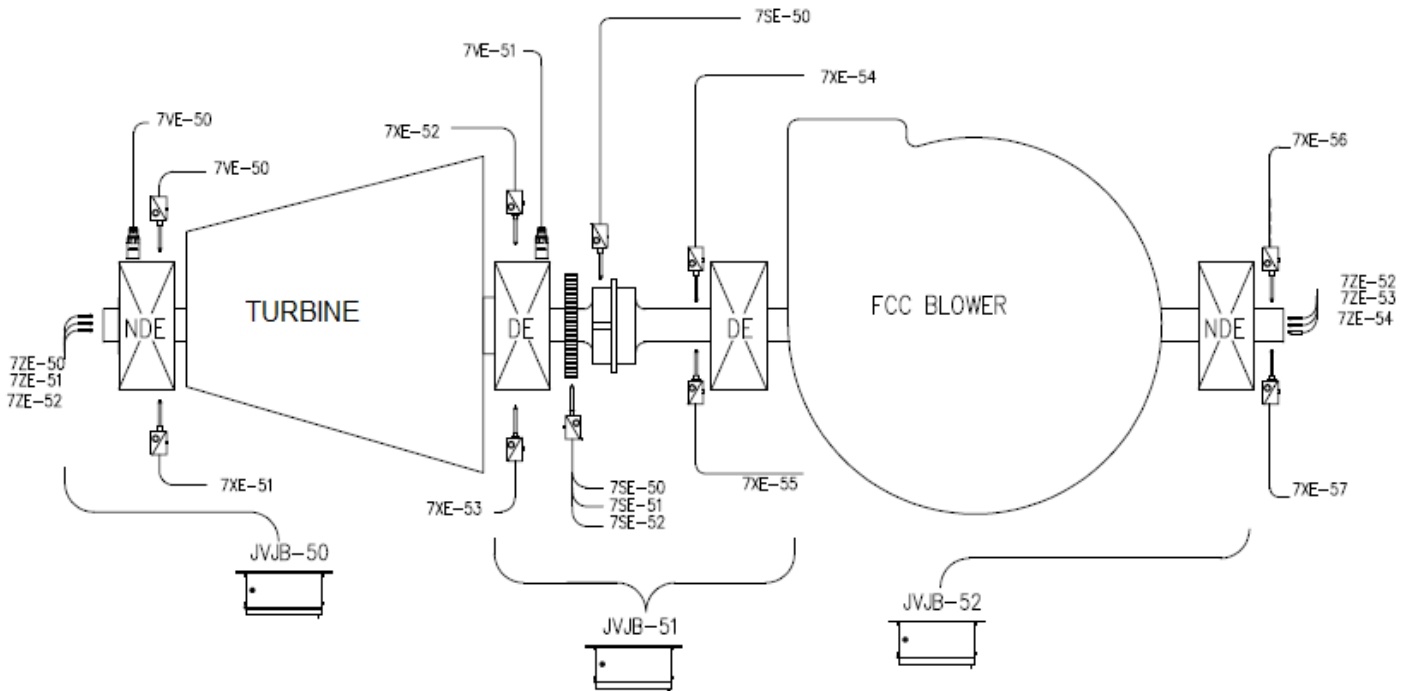
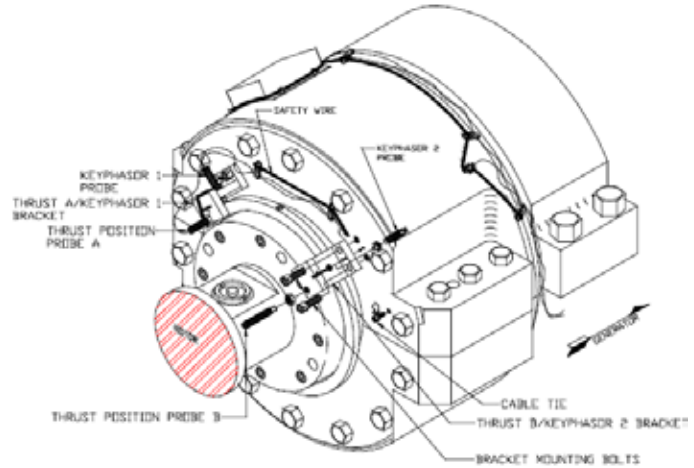
Bently Nevada* Design and Installation Services

Introduction

Our extensive project capabilities combine our services with our hardware and software to deliver fully installed, fully engineered solutions in your plant – solutions that are tailored to your specific requirements, tested, configured, commissioned, and completely ready to use. This offers the opportunity to help raise the reliability of your plant with state-of-the-art solutions.

Wide Range of Solutions

The modifications range from installing a case mounted transducer to a full modification of the bearing cover to have proximity probes penetrate and look directly at the rotor. We also modify reciprocating compressors to provide state-of-the-art monitoring specifically for reciprocating machines. Our support extends to wind turbines, extruders and hydro turbines. All of those solutions can be connected to a dedicated 3500 rack, DSM, 1900/65A or field monitors to better protect and diagnose your machines.



D&IS Portfolio

- Complete system design and installation, project management, and comprehensive, installation specific documentation.
- Design and installation of all necessary machinery modifications, transducer brackets, cable routing, junction boxes, monitoring systems, computers, software, and all aspects of a project to retrofit our transducers and monitoring systems to your machine.
- Site supervision of mechanical and electrical sub trades, and machine disassembly/reassembly.
- Mobile machining facilities for on-site machining and fabrication—saves time, saves money.
- New or retrofit applications—single machines or plant wide.
- Able to address virtually any machine type encountered in the Oil & Gas, Power Generation, Pulp & Paper, and other process industries.
- Work closely with all machinery manufacturers to ensure safety and compatibility of modifications.
- Turbine Supervisory Instrumentation (TSI) systems a specialty.
- Able to accommodate tight turnaround schedules and outages.
- System integration services to integrate your Bently Nevada systems with new or existing machine, unit, or plant control and automation systems.
- Compliance with plant IT standards, hazardous area requirements, and country-specific certification agencies.
- System-specific training, on-site or in one of our global training facilities.
- Factory and Site Acceptance Testing.
- Scope based on your needs, from 100% turnkey to coordination with and use of internal plant resources for selected functions – design-only services also available upon request.
- Outstanding record for safety, timeliness, and adherence to budget.
- Extensive experience spanning 20 years and over 450 installations worldwide.