

Features of Diamond Power's SITE SERVICES

- ◆ New Equipment Installation
- ◆ Preventative Maintenance
- ◆ System Upgrades
- ◆ Experienced mechanical/electrical maintenance personnel
- ◆ Guaranteed turnaround
- ◆ Measured performance: availability, reliability, response time, achieve stated yearly goals
- ◆ Single point responsibility
- ◆ Comprehensive inspection and repairs (outage-driven)
- ◆ Site walkdown to assure adequate fit, clearances and rigging requirements, etc
- ◆ Control panels installation
- ◆ Develop and maintain installation schedule
- ◆ Co-ordination of electrical and mechanical tasks
- ◆ Ordering/expediting of parts/rebuilds as required
- ◆ Responsibility for manpower, time sheets, daily work schedule
- ◆ Start-up and check-out of equipment
- ◆ Full-time home office support
- ◆ Assurance that customer expectations are met
- ◆ Full-time, on-site experienced Diamond Power Supervisor
- ◆ Reduced customer risk
- ◆ Latest technological improvements
- ◆ Measurable performance goals



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DIAMOND POWER (AUSTRALIA) PTY LTD

SITE SERVICES

Meeting your MAINTENANCE needs
on location . . . on time . . . on budget !



Diamond Power
(Australia) Pty Ltd

Prepared to shoulder the responsibility
for your plant's Maintenance needs.

Diamond Power (Australia) Pty Ltd

Site Services

Meeting your maintenance needs
on location...on time... on budget!!

Here Are
The Benefits
To You ...

◆ A multi disciplined, professional organisation built on the tenets of:

- ◆ Quality
- ◆ Reliability
- ◆ Integrity
- ◆ Customer focus
- ◆ Technical excellence

Outage – Installation/Upgrade Capabilities

- ✦ Design and installation of equipment and associated pipework, PLC controls and commissioning.
- ✦ Design and installation of high pressure water pipework systems.
- ✦ Ongoing repair and maintenance on utility, recovery and industrial plants across Australia – including steam and condensate systems.
- ✦ Design, supply and install PLC based sootblower control systems.
- ✦ Design, supply and install PLC based auxiliary oil firing systems, complete with pumping and heating sets.
- ✦ Feed back system on variable Speed Drive.
- ✦ Customised variable speed drive.
- ✦ Project team – covering engineering, design, supply, installation and commissioning.
- ✦ Supply and installation of “Acoustic” cleaning systems.
- ✦ Supply and installation of pneumatically operated port puncher system.
- ✦ Supply and installation of abrasion resistant materials (ceramics) to cyclones, chippers, ash hoppers, pneumatic conveying systems.
- ✦ Installation of feeding and screening equipment (fluidised bed driers).
- ✦ Installation and commissioning of emission monitoring equipment – oil, gas and power industries.



Long Term Maintenance Contracts



- ✦ Perform sootblower maintenance ranging from regularly scheduled quarterly visits to full time on-site presence.
- ✦ Responsible for all parts, rebuilds, labour, tools and supervision required.
- ✦ Performance based contracts with measurable goals, including availability, response time, inventory management, etc.
- ✦ Have improved Electrostatic Dust Precipitator performance by 14% whilst reducing maintenance costs by 50% over eight (8) boilers.
- ✦ Have increased plant performance by over 30% over four (4) boilers.
- ✦ Have maintained high plant availability and performance for over 7 years on four (4) boilers reducing maintenance costs by over 40%.