

Capability Statement

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Core Competencies

- **Vibration Analysis** When excessive vibration is detected, analysis of vibration data helps pinpoint the specific location or part that is causing the problem. Studies have shown on a 50% reduction in overall vibration levels equipment life doubles.
- Laser Alignment Perfect alignment enhances machine speeds, product quality, efficiency and reliability while controlling noise, vibration, stress and loads.
- In-Place Balancing This procedure can reduce noise, maintenance cost, and power consumption with a minimum of operational interruption.
- Machine Fault Detection and Correction By utilizing many technologies, problems can be precisely diagnosed and eliminated.
- **Ultrasonic Detection** a narrow bandwidth is utilized for detection of noise and vibration.
- Lubrication and Filtration Consulting Utilizing laboratory data, vibration analysis and mechanical testing, lubrication practices can be optimized.
- **Root Cause Failure Analysis** Equipment that suffers catastrophic or repetitive failures may require an unaffected, unbiased outside opinion.
- Compressed Air System Audits Cost of air in most facilities is far greater than demand dictates. We can survey your system and inform you of what corrections to make.
- Thermal Control Consulting Physical, emotional and mental stress all result from a hostile work environment. Productivity greatly decreases as temperature and humidity increase.
- **Predictive and Preventive Maintenance** The goal of predictive maintenance is not only to expect and prevent failures before they occur but rather control cost, quality and maintenance accuracy.

John Boland

Gov't Business POC

Company Snapshot

Gov. Business POC: John Boland

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Website: www.bolandindustrial.com

Work Area: Nationwide

CAGE Code: 3P7M0

DUNS Number: 800392248

Past Performance



Department of the Army

of Contracts: 1 Total Contracting Actions
Top Office(s): W2SD Endist Philadelphia
Details on FPDS.gov: <u>ARMY Contracting History</u>

NAICS & PSC Codes

541690: Other Scientific and Technical Consulting Services
541614: Process and Logistics Consulting Services
541611: Admin. Mgmt. and General Mgmt. Consulting
H119: Quality Control: Ships and Small Craft
H120: Quality Control: Ship and Marine Equipment
H219: Equip. & Materials Testing: Ships and Small Craft
H220: Equip. & Materials Testing: Ship and Marine Equip.
H319: Inspection: Ships and Small Craft
H320: Inspection: Ship and Marine Equipment
H919: Other Q.C., Testing, Inspection: Ships and Small Craft
H920: Other Q.C., Testing, Inspection: Ship and Marine Equip.
R425: Support - Professional: Engineering/Technical

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