

An ISO
9001:2000
Registered
Company

Avineon has the corporate experience, personnel, and resources necessary to meet your power engineering needs. We work in close cooperation with our customers to ensure that their projects are completed on time, within budget, and in accordance with specifications. Avineon understands that our success is determined by our customer's success and welcomes the opportunity to demonstrate this commitment to your organization.



Engineering Services
for the Power Industry

www.avineon.com

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Avineon, Inc.





Serving both utility companies and independent power producers, Avineon provides full service engineering capabilities to the power industry. Our engineers are experienced in the development, operation, and maintenance of coal, oil, gas, and multi-fuel steam generation plants; simple and combined cycle gas turbines; and a variety of cogeneration plants.

Avineon's services extend worldwide from our offices in North America and India. We have the flexibility to support projects of any size, from short term staffing assignments to comprehensive design, detailed engineering, and maintenance services for power plant projects. Avineon will place qualified professionals on-site at your facility, provide interim outsourcing support, or establish a long-term, dedicated support group for your organization at our facility.

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Service Offerings

Start-up

- Pre-commissioning activities
- Plan preparation
- Checklists of start-up activities
- Detailed start-up schedules
- Implementation management

Commissioning

- Construction turn over to start-up and start-up turnover to operation management
- Owner representation for power plant installation and commissioning
- Lock out tag out procedures during commissioning
- Safety and administration activities
- System turn over packages

Operation

- Daily supervision/monitoring of operational activities
- Operational trouble shooting
- Operational and maintenance budgeting
- Labor estimates for operation and maintenance activities
- Plant development support
- Plant efficiency improvement methods

Maintenance

- Supervision of maintenance activities
- Preventive maintenance scheduling and supervision
- Shutdown maintenance
- Spare parts list development
- Maintenance procedure improvement
- Failure analysis

Representative Projects

Avineon's personnel worked on the following projects:

Florida Power & Light Company

GE Aero Energy Products

- ◇ Big Hanaford Project of TransAlta
- ◇ Franklin PUD
- ◇ Harvest State Project
- ◇ University of Maryland

Ishikawajima-Harima Heavy Industries Company Ltd.

New York Power Authority

Potomac Electric Power Company

Virginia Power