

# Strategic Planning Workshop

## Improving Efficiency, Availability, & Environmental Impact

Hosted by the Alliance TEAM of Storm Technologies, United Dynamics Corporation,  
David N. French Metallurgists, and Neundorfer Particulate Knowledge

**Invitation—only event designed to assist managers in creating a holistic approach for optimizing inputs and outputs resulting in improved performance & emission reduction.**

**When:** April 27 - 28, 2010

**Where:** Neundorfer Training Facility - Willoughby, Ohio

**Who:** Plant Managers  
Engineering Managers  
Environmental Managers  
Operations Managers

Those aspiring to improve plant efficiency, unit availability, emissions, and safety should attend the event.

### Focus:

- Time tested tools for achieving significant gains in performance while reducing environmental impact.
- Strategies to increase availability and reduce forced outages through predictive maintenance planning.
- Q & A with experts possessing decades of experience troubleshooting and optimizing power generation systems.

**Cost:** \$ 1200 per seat

Includes: Breakfast, Lunch, Beverages, Workshop Handbook

### Key Note Presenters

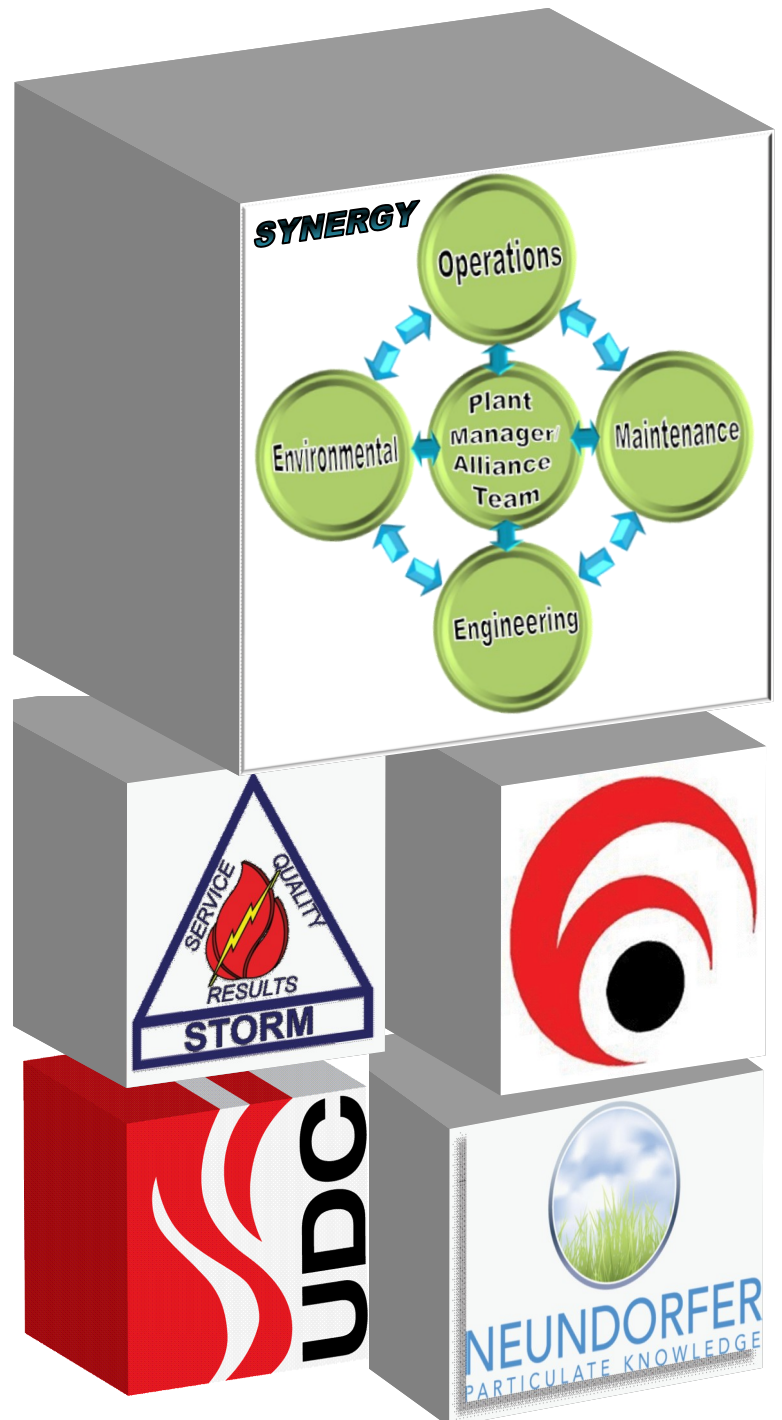
**Stephen Storm** -  
Maximizing Steam Generator Performance & Efficiency  
**Jon S. Cavote** -  
Optimizing Boiler Availability  
**Steve Ostanek**  
Environmental Performance Optimization

Day 1—

- How process inputs and outputs, from the coal pile to the stack, impact one another
- Improving boiler reliability
- Optimizing system performance
- Reducing environmental impact

Day 2—

- Tying it all together: the economic and operating benefits of managing and improving the complete process.
- Hot Topics Discussion



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David N. French Metallurgists specializes in boiler tube failure analysis, weld failure analysis, and life assessments. Our engineering staff is able to determine the failure mechanisms and perform evaluations assuring industry specification conformance. Our services include Basic Tube Analysis, Fracture Evaluations, Failure Analysis, Life Assessment Carbon or Alloy Super heater or Re-Heater Tubing, Mill Re-Certification, Letter of Opinion, Non Boiler Tube Analysis, and Corrective Action Consult. Other services include NDE Radiography, Magnetic Particle, Ultrasonic's, Liquid Penetrant, On-Site Replications, Chemical Analysis to include Material Verification via OES, Scanning Electron Microscopy, Dissimilar Metal Weld Analysis, Deposit Weight Density, Ion Chromatography,, OD Chemical Analysis, via EDS, ID Deposit Chemical Analysis via EDS and IC. We also offer Mechanical testing including Rockwall Hardness Testing, Tensile Strength, Flaring and Flattening, and Charpy Impact. Standard and Rush Services are available. Metallurgical Services Solutions raising the bar!

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