

APPLIED TECHNOLOGY SERVICES



New Fans /Repair & Rebuild  
Dampers  
Expansion Joints  
Dust Collectors  
Emergency Equipment Repair  
Turnkey Services  
Ash Conveyors  
Ash Handling  
Ash Conditioners  
Rotary Airlock Feeders  
Double Dump Valves  
Ash Storage Silos  
Conveyors  
Metering Bins  
Reclaimers



High-pressure, high temperature valves.  
Inline repairable, stock programs available.  
Throttling valves for continuous blowdown  
Globe, ball, gate, actuated and feedwater valves.



Free flow reverse current check valves for turbine protection  
Parallel slide and gate valves  
Check valves, globe valves  
Parts, inspection and service available



Combustion and Duct Burners  
Burners, scanners and flame detection  
Igniters and burner management systems

“Agents for Utility, Process & Industrial Products and Services.”



Stokers for Coal, Wood, RDF, and Biomass  
Low NOx Burners  
Ash Systems and Rotary Steel Feeders  
Renewal parts for Detroit Stoker and other OEM  
Under throw feeders, Combination feeders  
Field Service, Inspections and Stoker Rebuilds  
Stoker Parts Upgrades, Efficiency and MACT Solutions



Water Pretreatment  
Condensate Polishing  
Wastewater Treatment/Systems  
Instrument and Controls  
Parts, Retrofits and Upgrades to Existing Equipment



Deaerators  
Ion Exchange Systems  
Membrane Systems  
Oil Removal Systems



Electrostatic Precipitators  
Efficiency/Modeling Improvements for ESPs  
Complete ESP Rebuilds and Inspections  
ESP Collecting Plates, Rappers



SNCR/SCR  
Urea to Amonia Systems  
SCR Modeling Improvements/Smart Parts  
Overfire Air/Low NOx

P.O. Box 623 Chesterton, IN 46304



Size reduction and material handling  
Crushers  
Cage Mills  
Impactors  
Sizers  
Frozen coal crackers  
Posimetric Feeders  
Jeffrey vibratory feeders



Design, manufacturing and turnkey install of dust collection systems.



Pipe for Wastewater & Abrasive Mat.  
Abrasion Resistant Pipe-basalt and ceramic for ash, fuel pipe, chutes and burner blocks  
Boiler Tube Leak Detection



VARB  
GCAM (carbon in ash monitor)  
Dynamic Classifiers, Pulverizer Improvement



Continuous Emissions Monitoring systems  
Opacity, flow, particulate and gas monitors  
RegPerfect Data Acquisition System