

**March 2010**

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Technos Corporation

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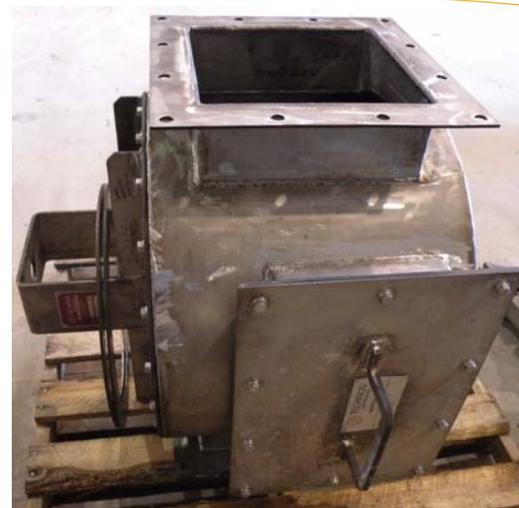
Bessemer, AL 35022

PH (800) 218-3267

**TECHNOS**  
*HOT TIP #10*

**Scheduled Maintenance**

Make a scheduled maintenance checklist after conferring with the manufacturer of each machine or piece of equipment with a detailed description of recommended maintenance and adjustments. It is important to have the same people doing the prescribed work each time. Provide a place for the signature of the maintenance person performing each task with the date performed. All of the manuals, safety information, and maintenance checklists should be stored in one place and made available to all necessary personnel. This system will work well when new hires have to be trained for these scheduled tasks.



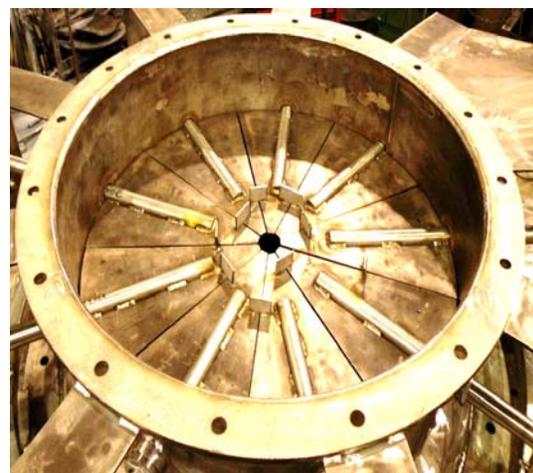
**Reverse Air Dust Collector Poppet Valves:**  
*Another Technos Specialty Product*

These stainless steel poppet valves were completed and shipped to a Texas cement plant for installation in a reverse air dust collector system. This system is composed of 16 baghouse modules and, as each module cycles offline, the poppet valve opens to introduce fresh air in a reverse flow to clean the filter bags.

The customer selected stainless steel instead of mild steel as an alternate material to withstand the corrosive gases in the airstream. These poppet valves will last much longer than mild steel and the stainless steel material will require less maintenance than the old valves.



Whether you require round or square dampers, radial bladed or louvered, guillotine or butterfly style, Technos will design and build the right damper for your system. Carbon steel, stainless steel, or other exotic materials, we can build custom dampers with the material to fit your specifications.



Ask us about our new Technos Information Sheet: *everything you need to know on one page!*

**ENGINEERING SUPPORT**

Our Engineering Department has the expertise to perform the most thorough analysis using cutting-edge computer technology.

- Natural Frequency Testing
- Finite Element Analysis (FEA)
- Shaft Critical Prediction
- Wear Control Improvements
- Metallurgical Analysis

**FIELD SERVICE DEPARTMENT**

- Emergency Repairs
- Laser Alignment
- Field Balancing
- Wheel Replacement
- Bearing Repairs
- Epoxy Grouting
- Liner Installation

**PRODUCTS AVAILABLE**

- Complete Custom Fan Assemblies
- Chrome Carbide Liners
- Dampers
- Expansion Joints
- OEM Projects
- Fan Housings
- Spare Wheels
- Screw Conveyors
- Coal Hoppers
- Shaft Seals
- Separators
- Shafts
- Classifiers
- Ducting

<p><b>TECHNOS CORPORATION</b></p> <p>7016 FM 3009 in Schertz, TX 78154          and          3441-A Parkwood Rd in Bessemer, AL 35022</p> <p>PH: 800-218-3267 FX: 210-651-1258          E-mail: <a href="mailto:info@technosfans.com">info@technosfans.com</a>          Web: <a href="http://www.technosfans.com">www.technosfans.com</a></p> <hr/> <p><b>CONTACT INFORMATION</b></p> <p>President:          Phillip R. Neal Jr.</p> <p>Manager of Operations:          Jason Renteria</p> <p>Field Service Manager:          Derrick Dowden:</p> <p>Inside Sales:          Mike Nelson</p> <p>Outside Sales:          Kenny White</p> <p>Purchasing / Shipping:          Dave Tomme</p> <p>Field Service / Purchasing Assistant:          Barry Bohannon</p> <p>Drafting Supervisor:          Leonard Rodriguez</p> <p>Engineering:          Jason Rackley</p>	<p><b>FIELD SERVICE CAPABILITIES</b></p> <ul style="list-style-type: none"> <li>-Fan and Housing Installation</li> <li>-Emergency Repairs</li> <li>-Laser Alignment</li> <li>-Field Balancing</li> <li>-Wheel Replacement</li> <li>-Bearing Repair and Replacement</li> <li>-Epoxy Grouting</li> <li>-Liner Installation</li> <li>-Vibration Analysis</li> <li>-"R" Boiler Stamp Repairs</li> <li>-Shutdown Inspections</li> <li>-Outage Reports</li> <li>-24 Hours a Day, 7 Days a Week, 365 Days a Year</li> </ul>	<p><b>PRODUCTS AVAILABLE</b></p> <ul style="list-style-type: none"> <li>Complete Custom Fan Assemblies</li> <li>Chrome Carbide Liners</li> <li>Dampers</li> <li>Expansion Joints</li> <li>OEM Projects</li> <li>Fan Housings</li> <li>Spare Wheels</li> <li>Screw Conveyors</li> <li>Coal Hoppers</li> <li>Separators</li> <li>Kiln Seals</li> <li>Ducting</li> <li>Shaft Seals</li> </ul>
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## Technos Corporation Capabilities

In Texas, Technos Corporation Fan Services is located on 10 acres five miles northeast of San Antonio with two large state-of-the-art facilities fully equipped with multiple welding machines, CNC cutting machine, positioners, lathes, press brake, mills, and precision balancing equipment. Our Technos facility in Alabama is located in Bessemer and is equipped to handle your fan manufacturing and repair needs as well.

Technos Corporation Fan Services has the expertise to design, fabricate, and install all types of industrial fans; including wheels, shafts, housings, dampers, expansion joints, and wear-resistant liners specifically designed for your requirements.

Technos Corporation Fan Services field crews are full-time employees certified and trained in all phases of fan repairs and safe installation. We respond to your emergencies and work safely to complete the job. Technos Corporation Fan Services never uses any temporary laborers.

Technos Corporation Fan Services offers the most competitive in-shop and field service rates in this business and we are ready to fulfill all of your industrial fan needs at a moment's notice.



### From the **TECHNOS** tailgate: *Redfish on the Half Shell*

Fire up the grill to 300 degrees. Split your redfish in halves, clean thoroughly, and leave the skin on each half. Splash Italian dressing over the meat side of the redfish then take Original Montreal steak seasoning and sprinkle over the meat as well. Cook for about 20-30 minutes with the skin side down.

**Place over steamed rice and vegetables and enjoy!**