

SCHOCK Exhaust Silencers

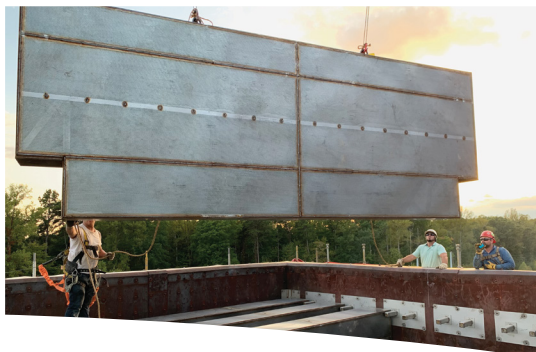
Turnkey Silencer Replacements for Gas Turbines



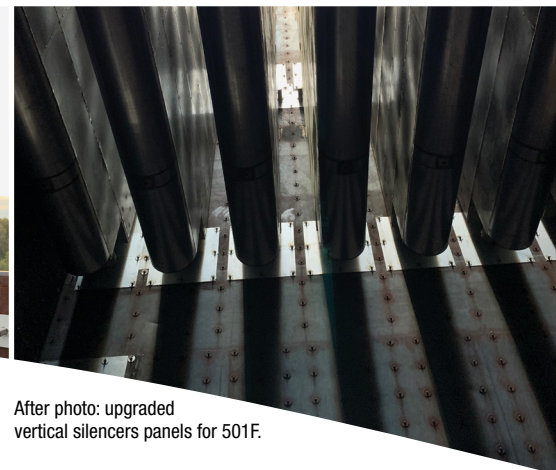
501D exhaust system with vertical silencer panels.



Before photo: failed vertical silencer panels for 501F.



Installation of new vertical silencer panels.



After photo: upgraded vertical silencers panels for 501F.

Schock offers two categories of Gas Turbine Exhaust Silencers: in-kind replacements as well as custom acoustic designs to meet specific plant requirements. We use the very latest in thermal and acoustic materials to meet today's challenges in high firing temperatures and run conditions. With experience on 1200+ GT exhaust systems, we can demonstrate a proven track record of delivering successful silencing solutions.

Design & Fabrication

- Proprietary Silencer Designs
- Robust Thermal Fill and Protective Layers
- Materials Selected to Reduce Fatigue and Extend Creep Life
- Frame Designs that Reduce Stress in Cyclical Conditions
- Proven Guide/Support Designs
- Reduced Pressure Drops
- Engineered Acoustics with Demonstrable Performance

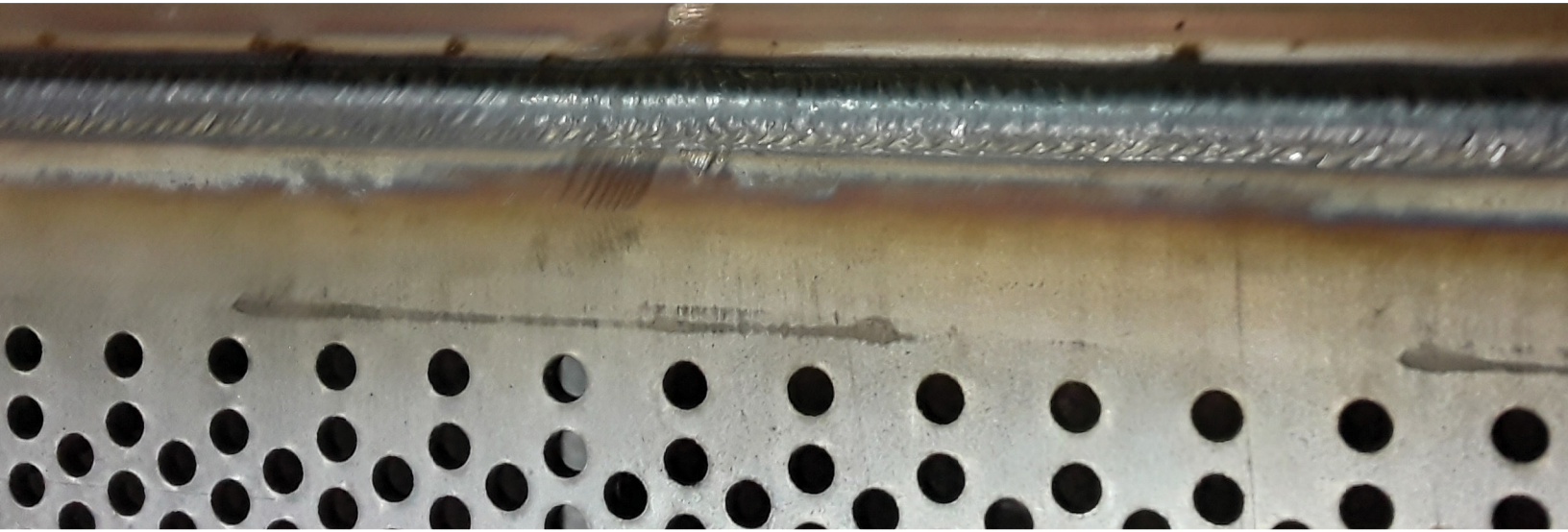
Installation Capabilities

- Demolition/Installation Sequence Designed to Minimize Outage
- Complete Replacements or Repair of Existing Liners/Support Areas
- Designs that Minimize Modifications to Existing Ductwork
- Turnkey: All Materials Provided for Seamless Installation
- Fast Turnaround from Planning through Execution



SCHOCK Exhaust Silencers

Repairs or Complete Replacements



Installation of horizontal silencer replacement panels for a FS7F.



Complete silencer replacement packages, wrapped and ready for shipping.

Shock's silencer panels feature industry-leading frame design, with continuous perimeter welding.

Silencer Services

- Free on-site inspection of existing silencers, including a comprehensive report
- Coordination with your plant personnel and engineers to develop the best solution for your specific needs
- Development of the most economical, turnkey solution

Gene Schockemoehl

President

gene@schock-mfg.com

D: 918-609-3600 x200

M: 918-625-2098

F: 918-609-3610

Jeff Graham

Sales & Projects

j.graham@schock-mfg.com

D: 918-609-3600 x350

M: 918-508-5544

F: 918-609-3610

Scott Schockemoehl

General Manager

scott@schock-mfg.com

D: 918-609-3600 x100

M: 918-639-3201

F: 918-609-3610

Laquinnia Lawson, Jr., Professional Engineer

Engineering Manager

llawson@schock-mfg.com

D: 918-609-3600 x300

M: 918-691-3096

F: 918-609-3610

Jeff Cozbey

Sales & Projects

j.cozbey@schock-mfg.com

D: 918-609-3600 x375

M: 918-640-9191

F: 918-609-3610

Rocck Mallory

Quality Manager

rocck@schock-mfg.com

D: 918-609-3600 x600

M: 918-219-3603

F: 918-609-3610



Schedule a free site inspection/scope review: www.schock-mfg.com