# SCHOCK Exhaust Systems

In-Kind Repair/Upgrades & Complete New Systems







501D exhaust stack and silencer

Exhaust diffuser.

FS7EA exhaust plenum assembly.



Internal view of Schock Liner System.



V84.3 exhaust system.

FS7EA rectangular exhaust system.

Schock offers in-kind repair and replacement of gas turbine exhaust systems, as well as complete custom designed systems to meet site specific acoustical and performance requirements. A Schock exhaust system is virtually maintenance-free for many years to come. With experience on 1200+ GT exhaust systems, we can demonstrate a proven track record of delivering exhaust solutions.

## Schock Exhaust Systems

- Exhaust Liner Upgrades
- Exhaust Silencers
- Complete Exhaust Systems
- Exhaust Diffusers
- Exhaust Plenum Assemblies
- Exhaust Stacks

### **Engineering Capabilities**

- Structural Design (PE in 17 states)
- Thermal Design
- CFD (Computational Fluid Dynamics)
- FEA (Finite Element Analysis): Structural & Mechanical
- Acoustic Design & Studies





## SCHOCK Exhaust Systems

Repairs, Replacements & Upgrades





Installation of vertical exhaust system

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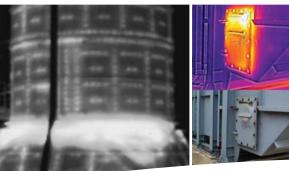
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Thermal image of vertical 7F exhaust system.

Thermal image of exhaust access door.

#### FS7EA exhaust system.

#### **Plant Services**

- Turnkey Installation
- Exhaust Liner Repair & Re-lines
- Access Door Upgrades
- Inspections: Thermal, Structural, Mechanical
- Acoustic Testing & Design
- Expansion Belt & Joint Upgrades

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