**REGENERATIVE THERMAL OXIDIZERS**

**REGENERATIVE THERMAL OXIDIZERS (RTO)**

- 35+ years of RTO design experience
- Full fabrication (45,000 ft²) and engineering services
- RTO sizes ranging from 1,000 to 400,000 SCFM
- High thermal efficiencies to reduce operating costs
- Structured and random packed ceramic media designs
- Compact & custom designs to fit existing space
- Factory pre-assembled at TANN prior to shipping

**POPPET VALVES**

- Horizontal design for low maintenance and easy access
- Reliable and robust construction with 5 year warranty
- Machined poppet surface for tight seal
- Low leakage = high destruction efficiencies
- Quiet and smooth operation
REGENERATIVE THERMAL OXIDIZERS

ENGINEERING
• Engineering studies
• Energy evaluations
• Project management, mechanical & electrical engineers, drafting
• PLC programming and HMI screen design
• CFD and FEA capabilities
• 3-D model rendering

TECHNICAL SERVICE GROUP
• 24 hour support
• Remote monitoring for quick support
• Preventative maintenance contracts
• Extended warranty programs
• Thermal imaging
• Fan balancing
• Spare parts inventory management programs
• Service capabilities include all RTO make and models

OFFERING WORLDWIDE CAPABILITIES
• TANN USA - Kaukauna, Wisconsin
• TANN Europe - Essen, Germany
• TANN China - Wuxi, China

INDUSTRIES AND APPLICATIONS
• Adhesive coating
• Aerospace
• Asphalt
• Automotive
• Can manufacturing
• Coil/radiator manufacturing
• Engine test stand
• Ethanol
• Film
• Filtration
• Foil
• Food
• Foam
• Graphic arts
• Gravure printing
• Metal coil coating
• Odor control
• Packaging products
• Paint industry
• Paper converting
• Petroleum/chemical
• Pharmaceutical
• Silicone coating
• Waste water
• Web offset printing
• Wood finishing

Preventative maintenance with thermal imaging