



- ⑤ tower packing
- ⑤ RTO media
- ⑤ cooling tower fill
- ⑤ wastewater treatment systems
- ⑤ heat storage media



Welcome to a place >



**...where tomorrow's technology is delivered today...**



Lantec is an innovator and a leader in technological advancement. Over the last 15 years, Lantec has developed five generations of superior tower packing products, as well as biological and heat recovery systems for treating/purifying air and water.

Lantec engineers will work closely with your staff to fulfill process goals and solve your specific process problems. Free packed tower designs and RTO bed designs are offered to OEMs, end users, and consulting engineers. These designs, incorporating state-of-the-art packings/media, minimize equipment costs, reduce operating costs, while at the same time increase capacity.

At its fully-instrumented pilot test facility (shown on the right), Lantec develops new products and tests them under different process scenarios.

By continuing to develop innovative solutions for its customers worldwide, and by committing to a first-rate service model, Lantec has become a leader in tower packing/environmental technology.

Make Lantec your destination for media.

> > >

... by a company dedicated to service and performance, worldwide.

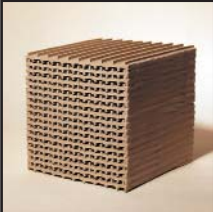
Lantec's testing facility at Baldwin Park, California



- > **Air**
  - Multi-Layer Media (MLM) for regenerative thermal oxidizers
  - Q-PAC for scrubbers
  - NUPAC for high efficiency scrubbing
  - LANPAC for gas absorption
- > **Water**
  - LANPAC & LANPAC XL for air strippers and degasifiers
  - Q-PAC for biotreatment and trickling filters
  - NUPAC for biological towers
  - Self cleaning bioreactors for food-processing wastewater
- > **Process**
  - Catalyst substrates - monolith
  - Catalyst supports - ceramic balls
  - Metal tower packing
  - Saddles for sulfuric acid absorption and drying

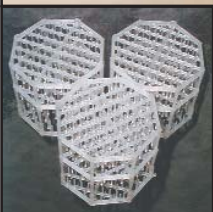
> **Multi-Layer Media**

U.S. Patent #6,071,593;  
worldwide patents pending



> **Q-PAC**

U.S. Patent #5,458,817;  
worldwide patents pending



> **LANPAC**

U.S. Patent #4,668,442;  
worldwide patents pending



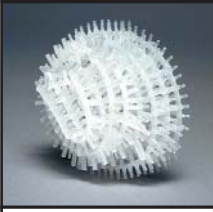
> **LANPAC-XL**

U.S. Patent #5,458,817;  
worldwide patents pending

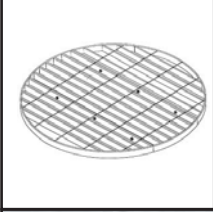


> **NUPAC**

U.S. Patent #5,498,376;  
worldwide patents pending



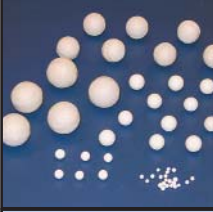
> **Tower Internals**



> **Saddles**



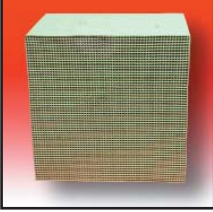
> **Ceramic Balls**



> **Metal Packing**



> **Monolith**





### Applications:

Regenerative thermal oxidation  
Regenerative catalytic oxidation  
Scrubbing/odor control  
Air stripping/degassification  
Steam stripping  
Chemical/sulfuric acid manufacturing  
Biological wastewater treatment  
Distillation  
Oil water separation  
Cooling towers  
Catalytic oxidation  
Refinery hydrotreaters  
Flue gas treatment

### Benefits of Lantec products:

- > Lower pressure drop
- > Increased capacity
- > Smaller equipment footprints
- > High mass/heat transfer
- > Reduced maintenance costs
- > Reduced electric power consumption

*Free process design services*

Lantec is *your* destination for pollution control systems and media.

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