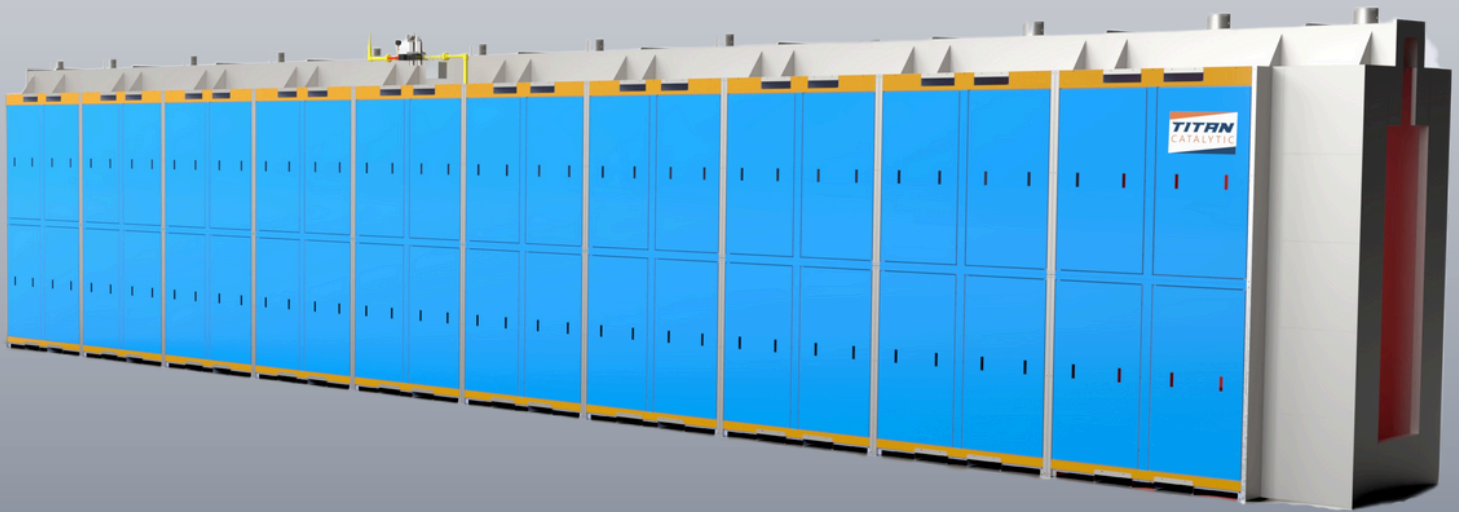




# PRODUCT OVERVIEW



**66%**  
reduction in cure  
time



**50%**  
reduction in overall  
costs



**45%**  
or more, reduction  
in footprint

# THE LATEST IN CATALYTIC HEATING TECHNOLOGY

TITAN-Catalytic's heating technology is engineered to deliver superior performance in both high heat output and precise control. Its capacity to generate low and consistent heat levels ensures uniform distribution for curing heat-sensitive substrates. By enabling the introduction of natural gas or LP, it initiates a chemical reaction that releases the gas's BTU value without necessitating a flame. This versatility makes it an ideal choice for various applications, including Paint & Powder Coating processes.



[VISIT WEBSITE](#)



## SAFE HEATING WITHOUT AN EXTERNAL SPARK OR FLAME



**FASTER  
CURING  
TIMES**



**CHEAPER  
OPERATIONS &  
ENERGY COSTS**



**REDUCE  
HARMFUL  
EMISSIONS**



# QUALITY PRODUCTS BUILT TO LAST A LIFETIME



At TITAN, our dedication to efficiency doesn't stop after your initial purchase. We provide catalytic heaters, ovens and refurbishment services - including platinum catalytic pad replacements and preheat element upgrades, ensuring longevity and optimal functionality for both TITAN heaters and those from other manufacturers.



## HEATERS

[LEARN MORE](#) ➔

## OVENS

[LEARN MORE](#) ➔

## REFURBISHMENT SERVICES

[LEARN MORE](#) ➔



# SUCCESS STORIES

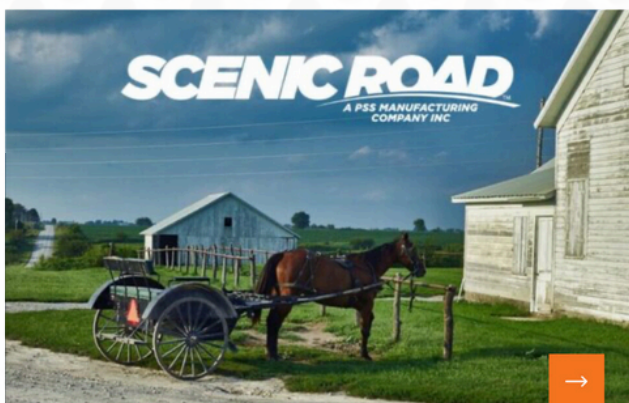
# CASE STUDIES

Explore our past projects, showcasing solutions that have transformed our clients' manufacturing processes, enhanced efficiency, and delivered measurable results across various industries.



#### SUCCESS STORIES

Rockslide Engineering Triples ROI with TITAN-Catalytic and NIKO Conveyors Upgrade



#### SUCCESS STORIES

From Two-Wheeled Wheelbarrows To Cutting-Edge Catalytic Ovens

## OUR CLIENTS

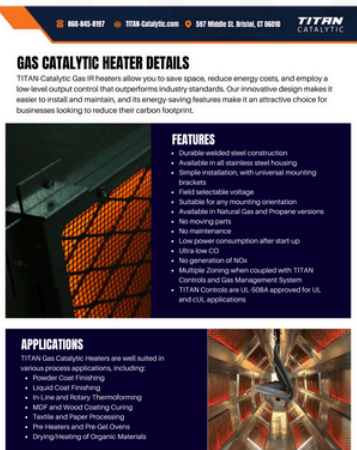


HUBBARDTON FORGE.





# PRODUCT CATALOGS



## GAS CATALYTIC HEATER DETAILS

TITAN-Catalytic Gas IR heaters allow you to save space, reduce energy costs, and employ a low-level output control that outperforms industry standards.

[READ MORE](#) ➔



## TITAN-CATALYTIC CAPABILITIES

With over 80 years of experience, we streamline the project process by insourcing key design and fabrication elements, guiding you from concept to completion.

[READ MORE](#) ➔



## TITAN-CATALYTIC ANNUAL MAINTENANCE

Our comprehensive annual maintenance checklist guides you through verifying gas pressure, inspecting for contamination, and testing safety circuits.

[READ MORE](#) ➔



# APPLICATIONS

With numerous advantages and versatile applications, TITAN's Gas Catalytic IR technology proves highly effective in various process applications. Industries that could benefit from this technology include:



## ASK US ABOUT OUR FREE TESTING SERVICE

We offer a free parts testing service at our plant in Bristol, CT. Mail us your parts and we will cure them and return to you for inspection!

## REFURBISHMENT SERVICES

Our refurbishment services include platinum catalytic pad and preheat element replacement. While we recommend in-house repairs for optimal testing, we can also send parts for on-site rebuilding or dispatch a technician for field refurbishment upon request. We ensure all heaters are restored to their original specifications.







# Let's Work Together

We understand how important it is to have a reliable curing process, and we're confident that TITAN-Catalytic can provide that. Whatever your application is we can benchmark your current process against Gas Catalytic IR. This will allow us to show you that we can solve your curing problems and design a properly configured solution.



## Contact Us



[\(860\)845-8179](tel:(860)845-8179)



[www.TITAN-Catalytic.com](http://www.TITAN-Catalytic.com)



[info@TITAN-Catalytic.com](mailto:info@TITAN-Catalytic.com)



597 Middle Street, Suite 2  
Bristol, CT 06010