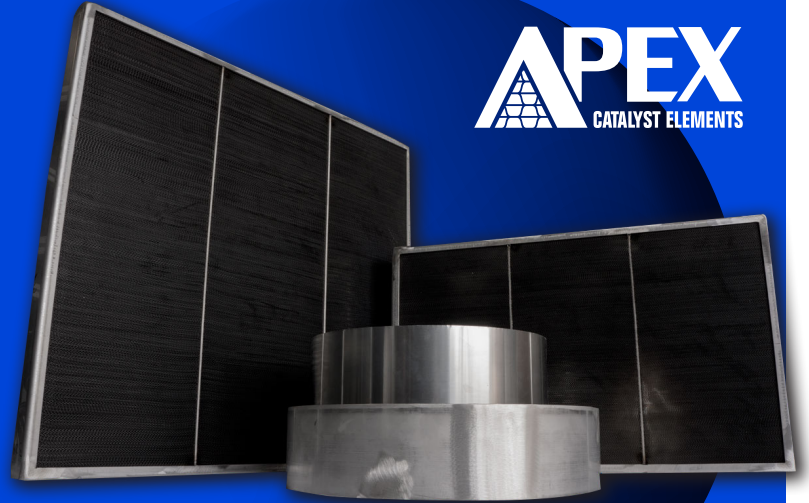


# APEX CATALYSTS

Industry-leading performance that stands up to even the most punishing environments and keeps your equipment running within permitting limits for longer.



- ↓ CO
- ↓ VOCs
- ↓ CH4
- ↓ C3H8
- ↓ HAPs
- ↓ HCs
- ↓ NOX



## PERFORMANCE & DURABILITY

### INTRODUCTION

The Apex lineup combines the expertise, manufacturing experience, and production innovation from MIRATECH and Powertherm to create industry-leading elements.

Our propane oxidation catalyst provides superior VOC destruction, unmatched by previous offerings, and our NEW Apex Three-Way Catalyst is the industry's first catalyst with demonstrated methane destruction in long-term field trial testing.

All of our Apex Catalysts come with unmatched 1-2-3 Year warranties.

### BENEFITS

- Compatible with all new and existing housings.
- Best durability, washability, and lowest lifecycle costs in the market.
- Wide range of shapes, sizes, and formulations to match customer needs.

Years of Warranty	1	2	3
Standard Oxidation	✓	✓	✓
Standard Three-Way	✓	✓	✓
Propane Oxidation			✓
Methane Oxidation			✓

# COMPLETE LIFE CYCLE MAINTENANCE

## CATALYST LIFECYCLE

Industry Average

APX-1

APX-2

APX-3

APX-P

APX-M

From cost-conscious to performance-minded applications and everything in between, there is an Apex catalyst to meet your needs.

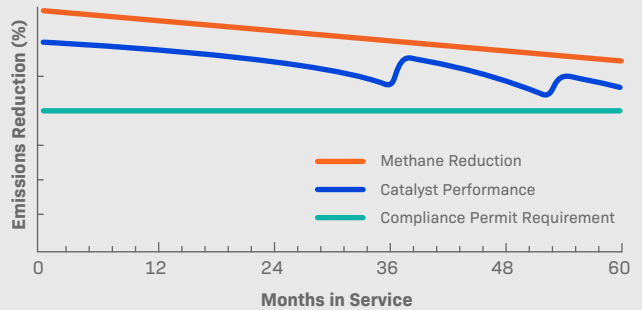


Instead of an expensive catalyst replacement, MIRATECH can restore the performance of existing catalysts with a chemical wash and verify that performance with MIRATECH's Multi-Lambda Catalyst Test System (MLCTS®), all while providing the best customer service.

Guided by decades of catalyst development experience, a carefully controlled chemical washing process to reinvigorate old and dirty catalysts can keep you within permitting limits longer.

## FIELD-PROVEN METHANE REDUCTION

The Apex three-way catalyst with a three-year performance warranty is the first and only three-way catalyst in the industry with field-proven methane reduction performance, substantially lowering methane emissions in the first year.



## LOCALIZED INVENTORY

When you need a replacement element quickly, MIRATECH's localized inventory provides a fast solution. Our facilities, located in key and strategic markets throughout North America and the world, are stocked and ready to ship to get your equipment back up and running.

