



Catalyst Changeout

Maviro personnel have been providing catalyst changeout services for over 30 years. Maviro Catalyst Services provides you with a comprehensive package of catalyst handling technologies.

Catalyst Services Provided For Both IDLH & Non-IDLH

- Catalyst Unloading
- Catalyst Loading
- Catalyst Screening/De-dusting
- Catalyst Blending
- Inert Inspection
- Mechanical Work
- Non-Coded Inert Welding
- Technical Services
- Augering
- Spent Catalyst Storage
- Laser Cleaning
- Sandblast / VacuBlast
- Project Management
- Tubular Reactor Services
- Emergency Response
- Disposal
- Gravity Dumping
- Dense Loading
- Sock Loading

Key factors that ensure a successful catalyst changeout include:

Pre-planning

- Focus is on safety
- Development of customized methodology and protocols

Personnel

- Experienced| Knowledge
- Training
- Management commitment

Safety & Training

- Strong Safety Culture
- Dedicated Catalyst Safety Team
- Industry Leading Procedures and Protocols
- NIOSH Approved Helmets and Life Support Units



MAVIRO

At Maviro, we continue to invest in new technologies and processes to improve safety and efficiency in the workplace.





Catalyst Changeout

With safety as a top priority for our entire operation, quality service is being executed every time by experience team members.

Equipment

- Designed through experience; for safety, reliability & efficiency
- Manufactured to exceed industry standards
- Maintained by professionals and utilized as designed

Some of which include:

- Catalyst Handling Equipment
- 6 and 4 Man Life Support Trailers
- 6 and 4 Man Life Support Modules
- Decon Trailers
- N2 Recirculation System
- Vacuum Trucks/Trailers with Knife Gate System
- Matta-Lift Craneless Loading Systems
- Rescue Services Systems
- Rotex-Apex Self Contained Screening Systems
- Stand Alone Knife Gate System
- Tubular Loading /Unloading
- Catalyst Blending
- Video Systems

Execution

- Safety first
- Experienced personnel
- Experienced in all types of reactors & processes
- Experienced worldwide



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SERVICING THE USA AND CANADA

