

Cold Box Services



Air Products' qualified professionals can help with your next cold box repair



Services we offer:

- Leak investigation
- Modifications
- Inspections
- Startup and shutdown assistance
- Efficiency improvements
- Welding repairs
- Equipment replacements
- Maintenance recommendations
- Design and Installation of new cold boxes

Air Products and Chemicals, Inc. has over 80 years of experience in cold box design, operation, and maintenance. Our innovative teams of engineers, technicians, and welders are here to facilitate the inspection, troubleshooting, repair, or upgrade of your existing cold box.

Our qualified engineers adhere to required standards and safety guidelines. We know getting back on-stream quickly is important, so we minimize downtime by operating efficiently and safely. We provide plant start-up and commissioning services after the repair is complete.

When building a new plant or planning a major upgrade, we have the expertise and experience for the job

Air Products engineers will work with you to design and build a cold box to meet your process requirements. New cold boxes incorporate the latest technology minimizing costs and maximizing efficiency. If duplicating an existing design is required, we can help with that too.

Air Products has earned its reputation as one of most talented companies when it comes to solving technical problems with cold boxes.

We've completed projects around the globe for customers just like you.

| Country | Project Scope | Savings | Year |
|----------------|---|-------------|------|
| China | Equipment replacement and repair | \$100,000 | 2020 |
| Saudi Arabia | Inspection and cold box repairs | \$300,000 | 2020 |
| Qatar | Leak investigation, improvements, and repairs | \$50,000 | 2020 |
| China | Leak investigation and repair | \$3,000,000 | 2018 |
| United Kingdom | Inspection for regulatory compliance | \$1,000,000 | 2017 |

For more information, please contact us at:

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