

TCX Optimize

What is TCX Optimize?

Compressed air systems are one of the largest consumers in manufacturing and process industries. TCX Optimize uses AI-based algorithms to optimize the performance of your air system resulting in increased reliability, reduced operating costs, and minimizes your carbon foot print to optimize your air system, lower your energy costs, and minimize your carbon footprint.

Package Benefits

Monitoring & Rapid Response

24/7 asset monitoring provides our engineers with diagnostic information on the health and performance of your air system to detect problems and provide rapid response.

Predictive Maintenance

TCX alerts you to any issue or impending service requirement. This helps you maintain energy efficiency of your air system by getting service when needed.

All Brands

TCX can be used with all compressor brands and other air room equipment such as dryers and filters, optimizing your entire air system.

No Surprises

A fixed annual subscription to TCX covers all spare parts, consumables and engineering support your air system may need.

Energy Management

Air system auditing and monitoring can help you optimize air generation to meet demand while maximizing energy efficiency.

ISO Air Compliance

Get real-time air quality data and meet ISO 8573 compliance effortlessly with TCX. Plus, our integration of product quality data helps you identify correlations between air quality and product quality.



TCX Monitoring Package Options

TCX Edge Gateway	✓	✓
Secure Data Pipeline	✓	✓
Visualization of KPIs Through TCX Platform	✓	✓
PC and Mobile UI	✓	✓
Alarms & Alerts	✓	✓
Monitored by TCX	✓	✓
Remote Troubleshooting	✓	✓
Yearly Subscription	✓	✓
Quarterly Insight Reports	✓	✓
Preferred Rate for On-Demand Service	✓	✓
Airend Warranty*	✓	✓
Preventative Maintenance Recommendations	✓	✓
Predictive Maintenance	X	✓
AI-based Air System Optimization	X	✓
AI-based Predictive Fault Detection	X	✓

TCX Monitored Maintenance	TCX Optimize
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
✓	✓
X	✓
X	✓
X	✓



*Terms & Conditions Apply

Repair Services Available

Sudden air compressor breakdowns can lead to costly downtime. We offer repair services at an additional charge to ensure that your equipment is up and running as soon as possible. Our certified technicians are equipped with the expertise and tools to provide quick and reliable repair services to minimize downtime and keep your business running smoothly.



Energy Cost Savings



Predictive Analytics



Rapid Response



Data Security



Any Brand



Longer-Lasting Equipment