

## CASE STUDY

# Optimizing Performance Monitoring and Equipment Efficiency for a Leading Compressed Air Solutions Provider

## Client Profile

A leading provider of compressed air solutions, specializing in the development, design, operation, and maintenance of systems for industrial and high-technology applications.



ITHENA's iSERV solution has transformed our operations by providing real-time visibility into equipment performance, enabling predictive maintenance, and streamlining our service processes. As a result, we've reduced downtime, improved asset efficiency, and can make faster, more informed decisions.

– Chief Technology Officer

## CHALLENGES

The client struggled with:

- Lack of clear KPI transparency, resulting in slower decisions and reduced operational oversight.
- No capability for live monitoring of critical equipment.
- Dependence on manual processes for data gathering and report preparation.

## SOLUTIONS

ITHENA's Smart Service (iSERV) solution empowered the client by:

1

### Performance Monitoring:

Enabled continuous visibility into KPIs, connected assets, and actionable insights via persona-specific dashboards.

2

### Predictive Maintenance:

Minimized unplanned outages using digital logbooks, automated inspection workflows, and proactive maintenance scheduling.

3

### Knowledge Portal:

Delivered a centralized content hub with access to training manuals, how-to videos, and compliance tools.



marketing@ithena.ai



www.ithena.ai



4470 Cox Rd, #275  
Glen Allen, VA 23060, USA

## OPPORTUNITY FOR IMPACT

28%

**Increase** in operational efficiency

31%

**Enhancement** in asset visibility

37%

**Decrease** in equipment downtime