

## Valve & Measurement Reliability

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In a world where technology evolves rapidly, maximizing the value of your operational assets is paramount. Partner with us to optimize performance and stay ahead in today's dynamic landscape, while meeting your business objectives.

# The Challenge

Organizations often struggle to align their employees' skills with advanced technology and streamlined work processes. This alignment is crucial for optimizing asset performance, minimizing downtime, and achieving operational excellence. The challenge lies in synchronizing these three pillars—**people**, **process**, and **technology**—which requires a strategic approach to foster collaboration, enhance communication, and drive continuous improvement.

## PROCESS

With 15 years of expertise in asset reliability services, we offer a streamlined and proven work process model.

We have also invested in **IRIS**, a modern cloud based platform that ensures you receive consistent, professional, and actionable reports.

PROCESS

## TECHNOLOGY

Through active monitoring of over 100,000 smart instruments and valves, we enhance diagnostic capabilities to help achieve your business goals.

TECHNOLOGY

Are you also looking for advanced solutions to specific operational technology challenges?

The **BlueMarvel AI** team has extensive industry domain knowledge, machine learning skills, and data architecture expertise that can help transform your business.

## PEOPLE

With a team of over 30 full-time resources, we have delivered customer-verified cost reductions exceeding **\$300 million**. Our ongoing training and field expertise ensure the highest reliability and efficiency standards.

PEOPLE

# Our Services

## 1 Predictive Maintenance & Reliability Programs

Traditional reactive based maintenance can result in high costs and unplanned downtime. Our team of specialized resources can maximize the value received from smart assets and help you on your predictive maintenance journey.

## 2 Turnaround & Outage Optimization

Caltrol will partner with your planning & execution teams and truly optimize the scope of your next turnaround. We'll de-risk your outage, reduce repair costs, and perform post-outage analysis to drive long term improvement.

## 3 Valve Condition Services

The undesirable behavior of control valves is a major contributor to poor loop performance. Our diagnostic testing & analysis experts will ensure your critical valves can be relied upon when you need them most.

## 4 Smart Commissioning

Reduce risk and start up faster with our on-site resources. Our team positively impacts the overall certainty of project execution by helping automation projects meet strict and shifting deadlines.

## 5 Asset Data Modernization

As facilities age, keeping track of what's actually installed in the field becomes more and more challenging. Caltrol offers a professional Asset Data collection and visual inspection service that ensures you know exactly what's in the field and whether it's in good physical condition.

## 6 Regulatory Meter Compliance

Get away from manual record keeping by leveraging our team's automated solutions and work processes. We'll help develop a compliance strategy that ensures adherence to regulations while maximizing efficiency.

## 7 Asset Management System Support

Unlock the full potential of your asset management system with our specialized skills in identifying security risks, software releases, and critical hotfixes; ensuring optimal performance.

## 8 Inventory Optimization

Embracing an inventory program is a proven way to mitigate the risk of asset failure. Let our experienced team partner with you to devise a tailored inventory strategy, optimizing spare parts coverage while prudently managing costs.



# Service Options

Tailor your service with flexible options — whether planned or on-demand, on-site or remote, we've got you covered for seamless support!

## On-Site Service

- This option brings our subject matter expert directly into your facility for hands-on support.
- Whether you have upcoming commissioning and start-up, a plant outage, or have an unexpected failure, reach out today for a service booking.

## Remote Support

- Access our team's expertise seamlessly anytime, anywhere, right at your fingertips for effortless assistance.
- Lacking a specific skill set, short on manpower, or are you located in a remote location? Simply pick up the phone and connect with an SME today.



Call us or request a quote online 24/7  
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