



THERMAL & LEAK DETECTION SOLUTIONS

As the world's largest provider of complete electrical heat management and leak detection systems, primarily for general process, oil and gas, chemical and power generation applications, nVent provides innovative products and turnkey solutions under market-leading brandsnVent RAYCHEM, TRACETEK and TRACER. Our premiere turnkey solutions include full life cycle support-ranging from front-end engineering and installation to maintenance, operation and upgrade services. Our global experience and office presence in 48 countries uniquely position us to manage the heat and leak detection needed for projects of any size and scope.

THE HEART OF OUR OFFERING

By focusing on safety and utilizing time-tested methods and solutions, nVent's heat tracing and leak detection designs and installations are timely, thorough, and cost effective.

After the installation is commissioned, nVent employs Life Cycle Service solutions to create peace of mind, ensure your system is operating as-designed to reduce unplanned downtime, save energy, extend the service life of critical assets and minimize total operating costs throughout the life of the installation.

nVent deploys these Life Cycle Services through tailored package offerings, which support your entire operation from front-end engineering design through the lifetime, delivering sustainable solutions designed to protect and improve the longevity of your asset, while also delivering insights that allow you to proactively identify trending issues to minimize operational downtime.

nVent Life Cycle Services are focused on maximizing the operational integrity of your mission-critical systems. From addressing staffing challenges and controlling overall maintenance spend to maintaining and increasing system performance, nVent has the experience and range of services to fit your operation.



Table of Contents

Life Cycle Services	3
Overview	3
Performance Assurance	4
Solutions	5
System Assessments	5
Field Support Services	5
Remote Services	5
Embedded Services	5
Annual Services Programs	5

Overview



Industrial plants are often exposed to a wide array of unfavorable events including changes in temperature, weather conditions, corrosion, external loading, physical impact and even human error which can negatively impact the safety and performance of process environments. The effects of hidden issues and damaged equipment can compound the detrimental effect on day-to-day operations.

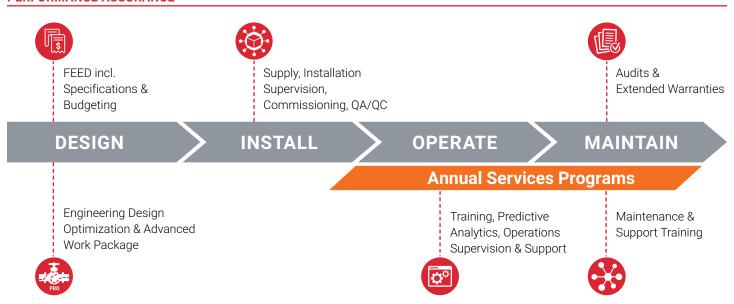
nVent Thermal Management Life Cycle Services help you to extend the lifetime performance of your critical assets by delivering solutions that are tailored to address your specific operational needs. These offerings leverage nVent's decades of lessons learned in identifying, troubleshooting and repairing systems to ensure that your facility is operating safely and efficiently regardless of external factors. These offerings also have pre-defined scope of work which allow you to appropriately budget for scheduled site-essential system maintenance.

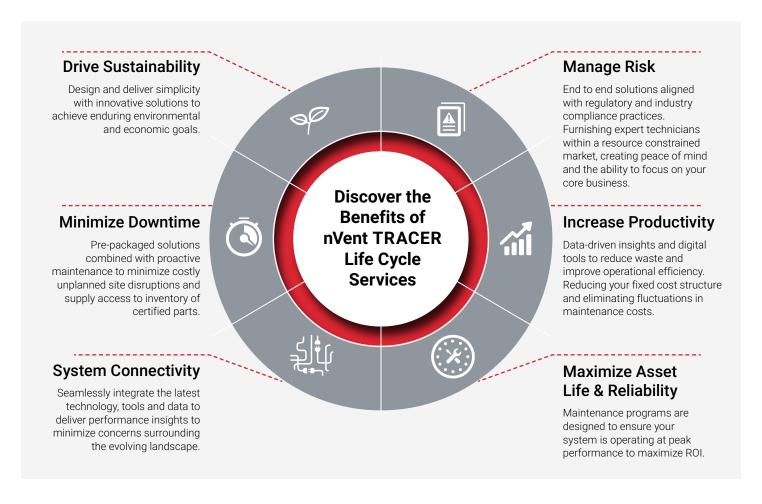
The combination of these offerings combined with access to our dedicated TRACER heat trace system experts results in effective trouble shooting of existing systems, increased operational uptime, while allowing you to minimize the potential for any costly, unplanned site disruption episode leading to a safer, more reliable and profitable asset no matter what unforeseen event is likely to occur.

nVent Thermal Management Life Cycle Services help you to extend the lifetime performance of your critical assets by delivering solutions that are tailored to address your specific operational needs.

Overview

PERFORMANCE ASSURANCE

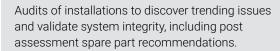




Solutions



System Assessments





Field Support Services

Dedicated technical experts are deployed to efficiently diagnose, troubleshoot, repair and/or install heat management systems.



Remote Services

Utilization of digital tools to deliver technical support and/or troubleshooting capabilities virtually.



Embedded Services

On-Site Services to support with EHT Alarm Management, creation of TracerLynx 3D Isometrics, 2D Design Work or with local job-site technical requirements.



Annual Services Programs

Tiered services offering for annual / multiyear coverage. Agreement typically includes system assessments, operational support, performance review, extended warranty, spare parts management, and regular scheduled follow-up activities at site. Depending on the services offering, options for service flexibility, responsiveness and rapid resolution times are also considered.



North America

Tel +1.800.545.6258 Fax +1.800.527.5703 thermal.info@nVent.com

Latin America

Tel +1.713.868.4800 Fax +1.713.868.2333 thermal.info@nVent.com

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER



nVent.com/TRACER