

**Raychem Tracer**

*excellence is everything*

## Life Cycle Services



## 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, Chemelex provides innovative products and turnkey solutions under market leading brands—Raychem, Pyrotenax 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, Raychem heat tracing and leak detection designs and installations are timely, thorough, and cost effective.

After the installation is commissioned, Tracer 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.

Tracer 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.

Tracer 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, Tracer has the experience and range of services to fit your operation.



## Table of Contents

<b>Life Cycle Services</b> .....	<b>3</b>
<b>Overview</b> .....	<b>3</b>
Performance Assurance .....	4
<b>Solutions</b> .....	<b>5</b>
System Assessments .....	5
Field Support Services .....	5
Remote Services .....	5
Embedded Services .....	5
Upgrades and Modernization .....	5
Adaptive Services Program .....	5

# Life Cycle Services

## 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.

Tracer 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 Tracer'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.

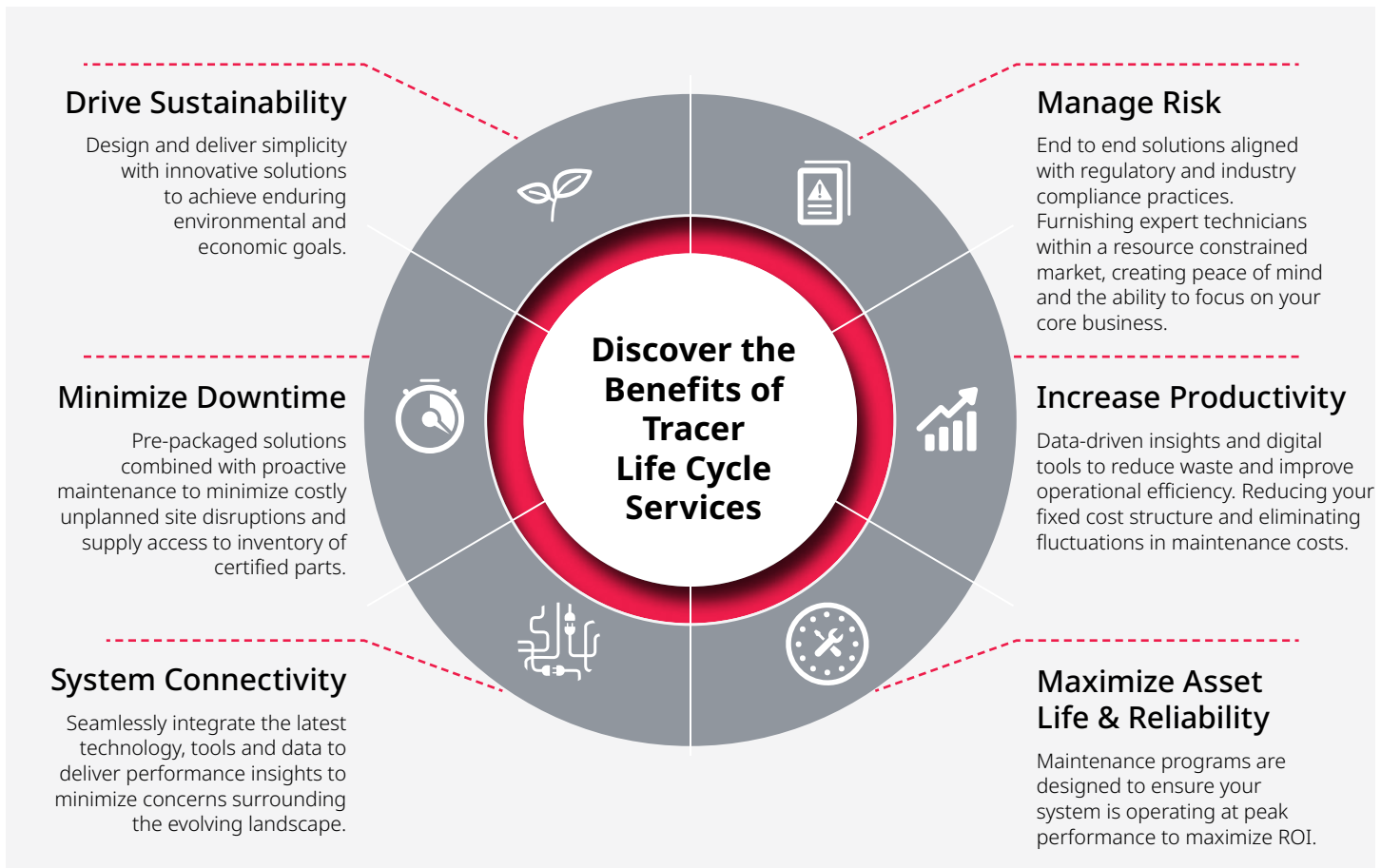
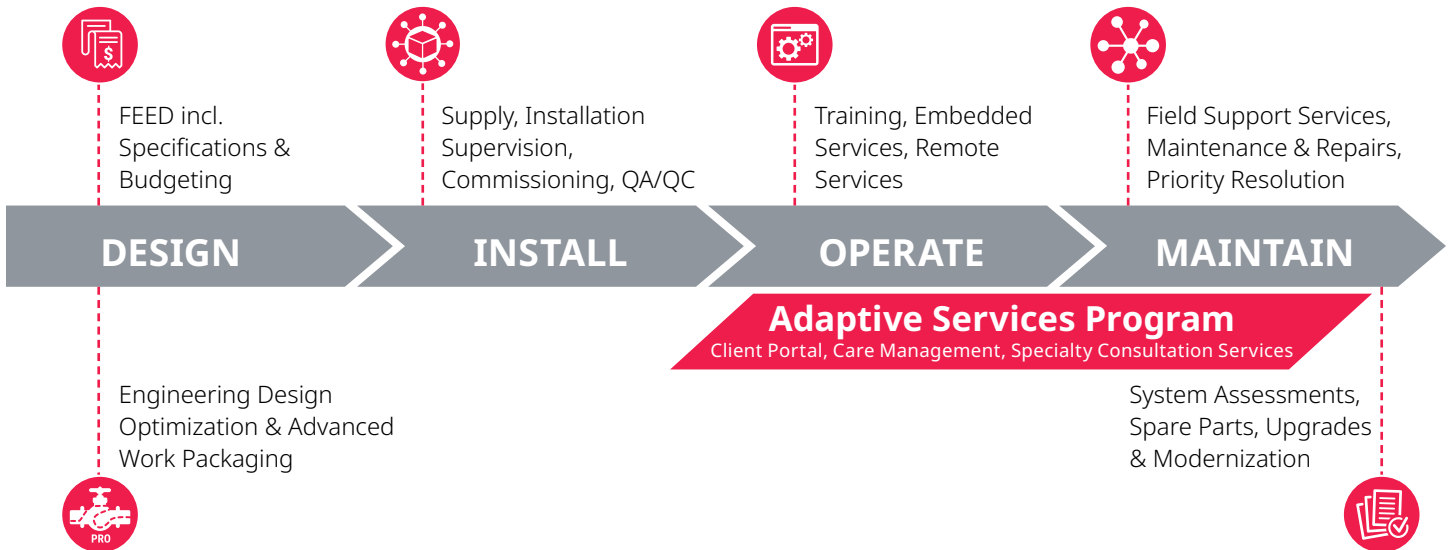
The combination of these offerings combined with access to our dedicated Tracer heat trace system experts results in effective trouble shooting of existing systems, increased operational uptime, while allowing you to minimize the potential for any costly, unplanned site disruption episode leading to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

**Tracer 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.**

# Life Cycle Services

## Overview

### PERFORMANCE ASSURANCE



# Life Cycle Services

## Solutions

### WHAT ARE LIFE CYCLE SERVICES (LCS)?

Life Cycle Services begin after the system is handed over post-commissioning and focus on site Maintenance, Repairs, & Optimizations.

- Services are performed on-site or remotely by dedicated local experts.
- Services are supported with the latest digital tools for accurate & efficient recordkeeping.
- Services are standardized for ease of ordering and to ensure the scope of work is executed consistently, safely and efficiently.

#### System Assessments



Audits of installations to discover trending issues and validate system integrity, including post assessment spare part recommendations.

#### Field Support Services



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

#### Remote Services



Dedicated technical experts are deployed virtually to efficiently diagnose, troubleshoot and/or repair heat management systems using the latest cybersecure digital tools.

#### Embedded Services



On-Site Services to support with EHT Alarm management, creation of TracerLynx 3D isometrics, 2D design work or to support with local job-site technical, maintenance and upgrade requirements.

#### Upgrades and Modernization



Program caters to the specific needs of each customer, with offerings including communication and controller upgrades, integrated system architecture, DCS integration, cybersecurity requirements, temporary panels and various on-site solutions aimed to minimize operational disruptions, while building a plan to account for site-specific budgetary management.

#### Adaptive Services Program



Annual program providing you access to a fixed menu of token-based service offerings performed by dedicated skilled experts, including On-site, Virtual, Training, Engineering, and Priority Response. Services are ordered and tracked through a site-specific customer portal, unique to your individual serviceable site, supplying access to your site documents, drawings and deliverables, tailored and assigned to your serviceable site hierarchy.



For more information, please contact your Chemelex representative. Visit [chemelex.com](https://www.chemelex.com)

## North America

Tel +1 800 545 6258  
info@chemelex.com

## Latin America

Tel +1 713 868 4800  
info@chemelex.com

---

**chemelex**  
excellence is everything

**Raychem Tracer Pyrotenax Nuheat**