

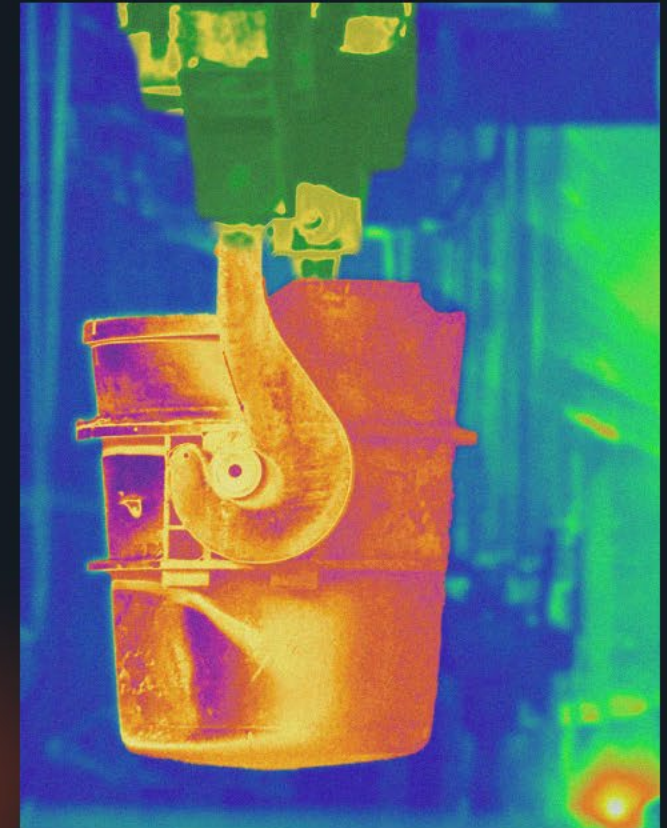
EACH INVESTMENT
STARTS WITH ASSESSMENT

HEATELLIGENCE CHECK-UP

Decarbonization

Cut energy costs

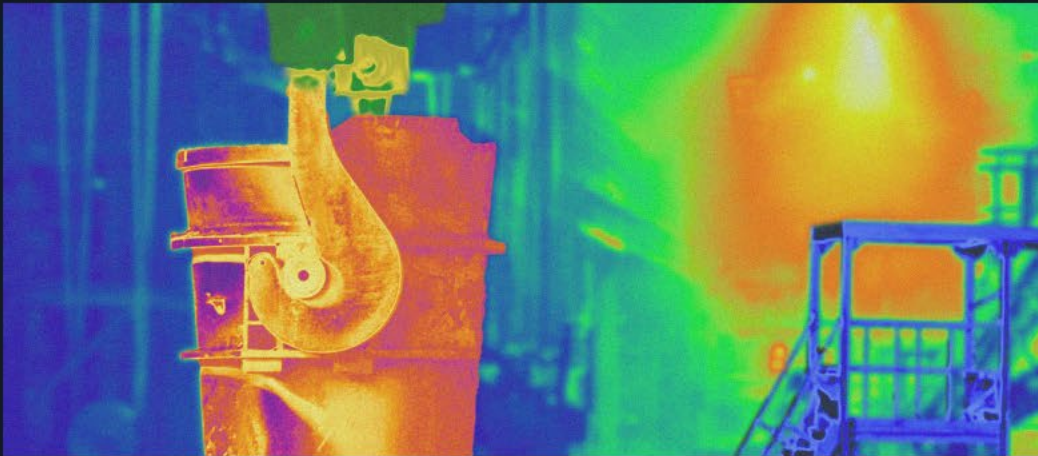
Increase efficiency



What Is the **Heatelligence Check-up**

The Heatelligence Check-up is a specialized service focused solely on your industrial heating processes. promeios[®] experts analyze your existing data, conduct on-site measurements, and apply innovative methods:

- Temperature biography
- Cluster analysis
- Correlation studies
- Statistical outlier detection



WHO NEEDS A HEATELLIGENCE CHECK-UP

Ideal for energy-intensive manufacturers in sectors like metal, plastics, glass, or food processing—especially those:

- Under pressure to improve sustainability
- Facing high heating costs
- Experiencing frequent process interruptions

How it works



ON-SITE PROCESS AUDIT

Real-time measurement, analysis, and visualization of thermal processes.



ADVANCED DATA ANALYSIS

Statistical and clustering methods reveal inefficiencies.



TAILORED ACTION PLAN

Receive a structured report with visuals, process diagrams, and a prioritized matrix of improvements.



IMPLEMENTATION SUPPORT

Each recommendation includes practical steps—technical tweaks, training, organizational shifts, or investments—with clear business cases.

Key Benefits



LOWER ENERGY COSTS

Identify and eliminate waste to directly reduce heating bills



BOOST PRODUCTIVITY

Improve consistency and product quality through better temperature control



DRIVE SUSTAINABILITY

Cut CO₂ emissions and meet ESG targets with data-backed results



FUTURE-READY

Build a digital foundation with structured data for IoT, AI, and automation



FAST ROI

Many recommendations offer quick wins with payback in months



MINIMIZE INTERRUPTIONS

Spot process interruptions and avoid costly stops

Traditional Energy Audits vs. Heatelligence Check-up

TRADITIONAL ENERGY AUDITS	HEATELLIGENCE CHECK-UP
Broad, general overview	Deep, process-specific focus on heating
Theory-based recommendations	Data-driven, actionable insights
Standardized approach	Customized, expert-led analysis

WHAT MAKES US DIFFERENT

THERMAL PROCESS EXPERTISE

Decades of hands-on experience implementing efficient industrial heating—not just audits.

PROVEN ANALYTICAL TOOLS

We use advanced techniques like cluster analysis, correlation studies, and temperature biographies.

ACTIONABLE RECOMMENDATIONS

Get a clear, visual report with a cost-benefit matrix and ranked measures for technical, organizational, and investment improvements.

BRIDGE TO ADVANCED SOLUTIONS

The Check-up often reveals potential for upgrades with ALL AVAILABLE burner systems, heating solutions, or digital controls.

Pricing for Every Business Size

We understand that every industrial process is unique. That's why the Heatelligence Check-up is priced according to your facility's size and the complexity of your initial input.

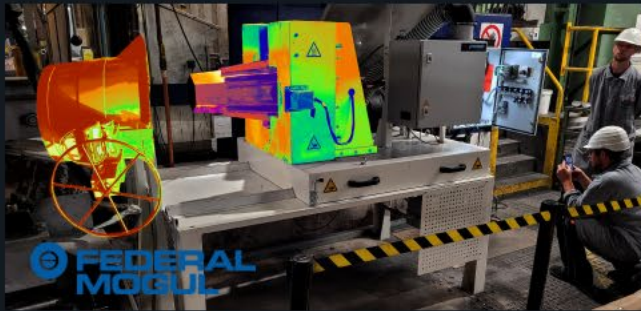
What's Included:

- On-site process audit and advanced analytics
- Customized report with prioritized action items
- Expert recommendations for immediate and long-term improvements
- Clear, structured data to support digitalization initiatives

*Costs are determined after a brief initial consultation: we assess your specific needs to ensure maximum value for your investment.

Heating chain complexity	Check-up Price (EUR)*
Small	5,000
Middle	7,000–12,000
Large	up to 15,000

Customer references



Federal Mogul, Ladle heating

Customized solution based on customer needs



Pasabahce, Glass tempering

From sinusoidal to linear for less stress and less waste



Wback GmbH, Food

Cookies should be crispy: T-fields determine the process technology.



Likora, Paper printing

Process analysis and new plant design for our customers: modularization and control optimization



MIBA, Recycling instead of disposal

Plant technology developed and certified to enable internal recycling



Wiegel, Zinc melting without "skin"

Smart heating with optimal flow control prevents oxidation

Don't let **invisible heat** losses drain your profits



Unlock new levels of efficiency, sustainability, and competitiveness.

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CONTACT US

**TO SCHEDULE YOUR
HEATELLIGENCE CHECK-UP**

