

Industries Served



QMax delivers reliable, high-performance process heating solutions to industrial facilities all over the world. We simplify complex projects with custom heating systems built to be efficient with every BTU in mind. Whether processing sulphur, heavy hydrocarbons, chemicals or food oils, QMax works with your team to design optimum solutions to save energy and reduce downtime.



**HEAVY
CRUDE**



**ASPHALT/
BITUMEN**



SULPHUR



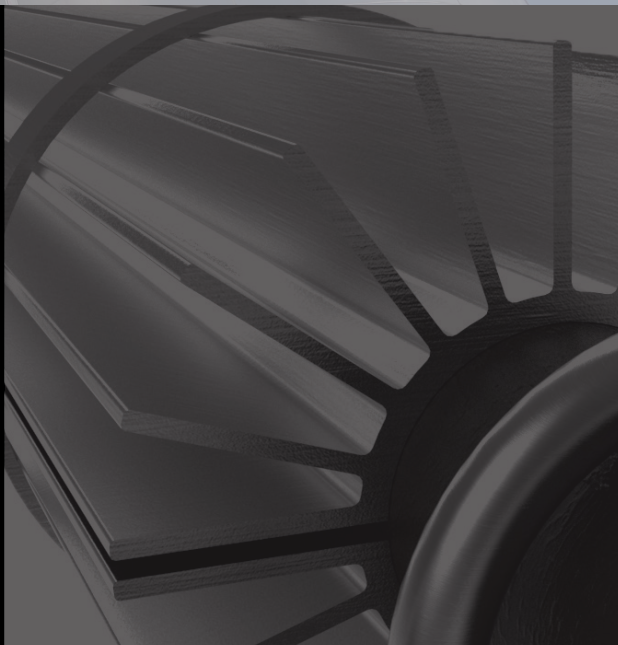
OIL & GAS



**CHEMICALS
ADHESIVES &
RESINS**

“ Since startup, the QMax FTS systems have operated reliably and within expected design requirements. Safe Sulphur and our client are pleased with the overall performance of the system and with the service support received from QMax throughout the project. Safe Sulphur endorses using QMax FTS as a viable alternative to jacketing and other types of external tracing systems for future sulphur projects. ”

– Patrick Lumley, **Safe Sulphur**
Director of Business Development



State-of-the-Art Tank Heating

High Performance, Reduced Downtime



“ We’re dedicated to delivering cutting-edge solutions that drive value for our customers.”

Thomas W. Perry, President

QMax Industries, based in Charlotte, North Carolina, USA, is a leading innovator in process heating technologies - Simplifying projects, delivering performance.

Our specialties include:

- ✓ High-Performance Heat Tracing
- ✓ Tank & Vessel Heating
- ✓ Equipment Jacketing
- ✓ Heating Medium Process Design
- ✓ Header to Header Steam & Hot Oil Systems



Tank Heating Systems

Internal Tank Heating



QMax HCB Heating Coil Banks

QMax Industries offers a wide variety of internal heating coil options including bare pipe coils and spiral welded finned tube coils.

Typical Application:
SPECIALTY CHEMICAL
LIGHT OIL



QMax QFin Revolutionary Design

Maximizes the heat input of carbon or stainless steel internal heating coils, and it is fully removable and replaceable without welding or cutting pipe.

Typical Application:
ASPHALT/BITUMEN
HEAVY CRUDE



QMax MakoFin Latest Innovation

Specifically designed for polymer modified and rubberized asphalt to maximize heat input while eliminating coking. MakoFin is removable and replaceable.

Typical Application:
POLYMER MODIFIED
ASPHALT / BITUMEN



QMax FTS Best-In-Show

Maximizes performance of standard heat tracing using an aluminum channel to conduct heat into the process pipe, delivering guaranteed heating results.

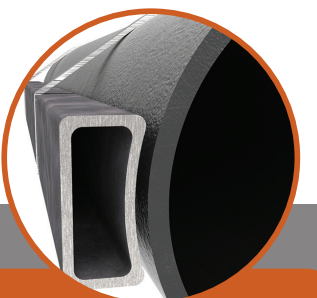
Typical Application:
SULPHUR
SPECIALTY CHEMICAL



QMax QREX External Heating System

Custom-designed heating panels for steam, hot oil and hot water made from stainless steel and other alloys to deliver full coverage on a tank/vessel.

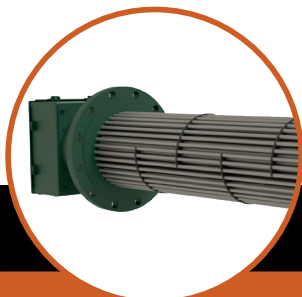
Typical Application:
SPECIALTY CHEMICAL
FOOD/PHARMA



QMax CST Carbon Steel Tracing

Contoured carbon steel tracing to deliver maximum performance. Fully designed and fabricated for each tank/vessel to guarantee performance.

Typical Application:
SULPHUR
SPECIALTY CHEMICAL



QMax Electric Immersion Heaters

Custom-designed and built electric immersion heaters for tanks & vessels. Easily installed or replaced, with many styles and area classifications available.

Typical Application:
SPECIALTY CHEMICAL
FOOD/PHARMA



QMax QREX Internal Heating System

Custom-designed heating coil banks delivering maximum heating surface area and made from stainless steel or other alloys.

Typical Application:
SULPHUR
FOOD/PHARMA

