



MRL's Comprehensive Thermal Processing Solutions from accessories to heating elements to furnace systems

With an unmatched depth and breadth of heating technology products and expertise, MRL is your reliable resource for thermal processing solutions that improve batch size, cycle time, throughput and cost-of-ownership.

HORIZONTAL FURNACES



BANDIT

Space saving, innovative design for R&D and light production applications.



PHOENIX

Superior temperature uniformity for large wafers in a horizontal configuration.



CYCLONE

Improves furnace efficiencies

STANDALONE FURNACES



Continuous Process Machine

Proven batch technologies applied in revolutionary new concept in continuous furnace design.



Table Top

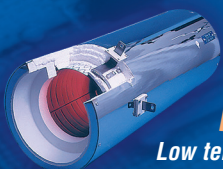
Ideal for R&D labs, universities, small production areas.



Conveyor

High volume firing of production thick-film circuits.

HEATING ELEMENTS



Black Max

Low temp/fast-response processing. Fits most existing systems.



Helix / Helix II / Aztec

Available as direct replacements



Magna

Vertical replacement heating elements

HEATING ACCESSORIES



PyroXTorch

Provides ultra pure steam for oxidation processes



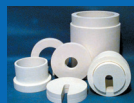
Cantilever Loader

Available in soft-land or full cantilever configurations



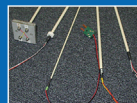
Protec Sag Detector

Protects your silicon carbide tubes



V-Blocks & Supports

Customized for any tube size or application



Thermocouples

Manufactured to meet customer needs

FastCool

Accelerates furnace cooling with product in chamber

Soft Discs & Collars

Customized or standard for wide array of applications

Whether new, or custom-engineered, MRL is ready to support your needs. Contact us today.