Endereço	**SAS Thermal**
	Unit 12,
	Cookley Wharf Industrial Estate
	Leys Road, Brierley Hill DY5 3UP

PRODUTOS / MÁQUINAS

Coil Coating Lines / Curing Ovens: SAS Thermal provide a range of curing ovens for coil coating Lines. Constructed using a unique interlocking, fume tight panel construction. Utilizing high efficiency jet impingement convection technology with options for NIR/IR boosting or full NIR.

Glass Container Lehrs: SAS Thermal today continues its long history manufacturing thermal equipment for the glass industries worldwide. With more than 2000 annealing Lehrs installed, spanning more than 100 years, we continue to contribute to the evolution of annealing Lehr technology.

Vacuum Exhaust / De-gassing Ovens: SAS Thermal today continues its long history for supplying Exhaust ovens for the DE-gassing and evacuation of glass bulbs such as picture tubes, PDP displays and DE-gassing special tubes. We can provide the complete package

NIR Curing Technology: By using SAS Thermal NIR technology combined with SAS Thermal's extensive process line knowledge, it is now possible to shorten the overall chemical coat and solvent based painting process line lengths, while at the same time maintaining coating quality and optimising energy consumption.

Muffle Furnaces/Ovens: SAS Thermal make a range of muffle furnaces for sintering, hardening and annealing under protective atmospheres. SAS Thermal are leaders in muffle technology for wide belt applications with maximum widths of up to 3 meters possible.

After Pot Cooling / Galvanizing Lines: SAS Thermal design and manufacture After Pot Cooling (APC) systems for continuous Galvanising lines.

Thermal Oxidisers:SAS Thermal manufacture both recuperative and regenerative thermal oxidisers.

Paint Coating Rooms: SAS Thermal coater rooms, specially developed for coil coating, minimises the leakage of paint fumes to the environment. SAS Thermal paint coater rooms combine local extraction of the roll coater and background ventilation.

Heat Exchangers: SAS Thermal manufacture a range of high temperature heat exchangers.
We specialize in recovering energy from waste gas streams such as oxidisers and high temperature furnaces.Our specially designed heat exchangers are built to withstand the high stresses experienced during operation.

Energy Recovery Systems / Coil Lines: SAS Thermal provide primary and secondary heat recovery options for our oxidisers. We design and manufacture the complete system in house. We also supply our specially developed SAS Thermal range of heat exchangers; specifically designed to perform reliably under the tough duty cycles experienced on paint coating lines. In addition to air to air heat recovery, we can also provide hot water systems thus providing process heating and/or factory and office heating. SAS Thermal energy recovery systems can also be retrofitted to existing plants to improve the efficiency and running costs of the plant.

Company Profile of **SAS Thermal**

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