

Honeywell

A Clean Slate

Honeywell Optimizes Productivity for Soap Manufacturer in Mexico.

SLATE™ delivers a flexible, highly reliable burner management solution – empowering the manufacturer with a great new way to improve efficiency and save time.



Case Study





The soap-making procedure includes a drying process that needs warm, fresh air. Generating it requires dryers and modulating burners. A soap manufacturer in Mexico needed to renovate an older dryer and control a pilot and main burner in their facility. They also needed to reduce downtime and improve service and support for their existing burner management system. In need of a fresh, clean start, the plant chose the SLATE Combustion Management System for its flexibility, reliability, easy operation, and quick-install design.

The Needs

Replace the old burner management system with a flexible, reliable, and modern solution.

Create burner applications quickly and easily, using function block programming to save engineering time.

Improve the service and support for the burner management system and reduce production downtime.

The Solution

The solution includes a Base Module, two Burner Control Modules, Flame Amp Modules, and the SLATE AX Tool. The AX Tool gives the customer the necessary control logic to create applications quickly and easily using function block programming to save engineering time.

By replacing the old burner manager system with the SLATE platform, the plant is able to control its industrial dryer and burners while minimizing production downtime. The installation was quick and easy due to SLATE's modular design that reduced the complexity of wiring and sped up the installation.

Through faster programming, better service and support, and highly configurable settings, SLATE streamlines and simplifies the product development process for the soap production plant – helping it achieve optimal efficiency.

The Benefits

- The SLATE Combustion Management System streamlines the product development process, helping the soap plant improve production efficiency.
- The Honeywell solution gives the customer the necessary control logic to create burner applications quickly and easily, reducing programming time.
- By choosing the SLATE platform, the customer benefits from top service and support. The plant is now able to effectively control its industrial dryer and burners while minimizing production downtime.

For More Information

The Honeywell Thermal Solutions family of products includes Honeywell Combustion Safety, Eclipse, Exothermics, Hauck, Kromschröder and Maxon. To learn more about our products, visit ThermalSolutions.honeywell.com or contact your Honeywell Sales Engineer.

Honeywell Process Solutions

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