



Case Study

Heat Treatment Technology

First Milling Company proudly pioneers the implementation of an advanced approach to pest control through a "Heat Treatment technology", a cutting-edge alternative to harmful chemical pesticides in combating infestations that could compromise product quality and safety.

The Company has proactively implemented this technology as a preventative measure to protect its operations and maintain the superior standards expected by its customers, recognizing the need for a robust and environmentally friendly solution.

The heat treatment technology guarantees the complete eradication of pests across all life cycle stages, from egg to maturity. This technology

eliminates any possibility of pest resurgence, thereby ensuring a consistently pest-free environment.

As a substitute for conventional chemical pesticides, heat treatment technology ensures a reduction in environmental harm, aligning with the global demand for sustainable and responsible business processes.

This technology has contributed to a significant reduction in total plant shutdown days for sanitation and sterilization. Previously, averaging 10 to 12 days annually, downtime has been curtailed to just 3 to 5 days per year, positively impacting the Company's production output and profitability.