

CALTEX BUSINESS SOLUTIONS REDUCES OPERATING COSTS BY 30% IN 18 MONTHS FOR MIKADO JSC

After extensive trials, the customer has extended the use of Caltex hydraulic oils across all presses following excellent results

COMPANY:

Mikado Technology & Trading Joint Stock Company

LOCATION:

Hanoi, Vietnam

APPLICATION:

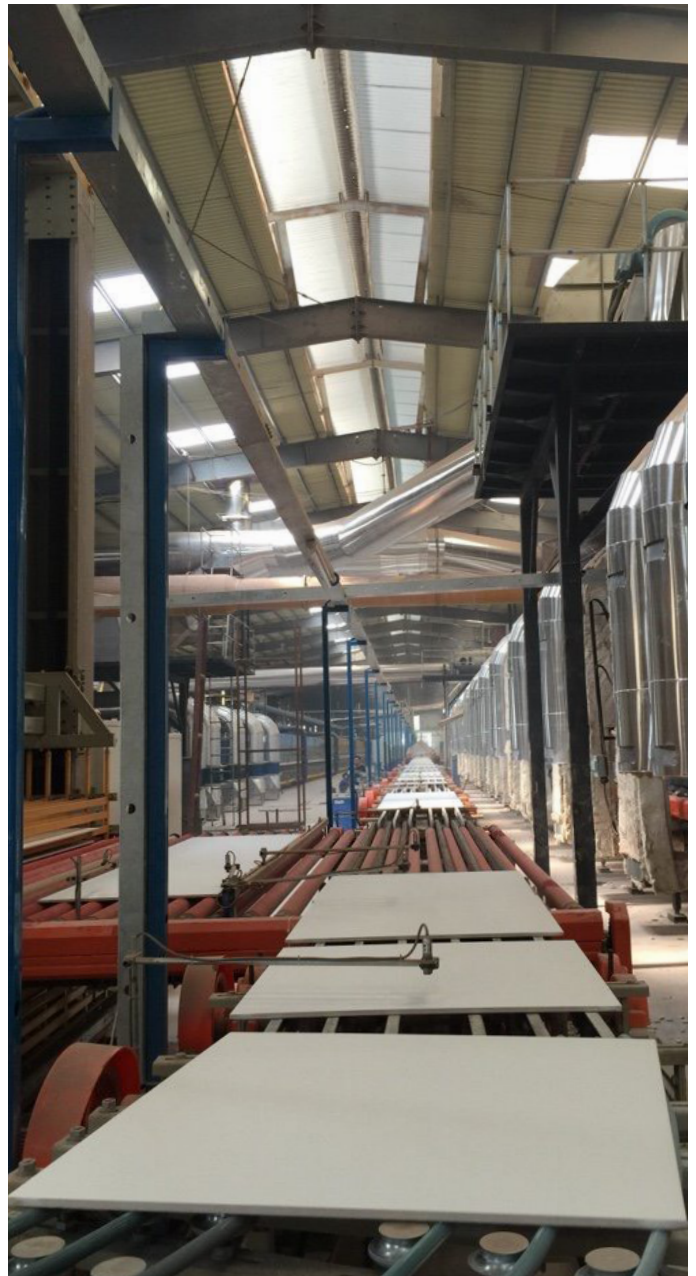
Ceramic Tile Press Machine

EQUIPMENT:

SACMI Ceramic Press Machine

SOLUTION:

Caltex Clarity Hydraulic Oil AW 46



THE ISSUE

The customer has a tile production facility Mikado Ceramic Tile Factory located in Tien Hai Industrial Zone, Thai Binh province, close to Hanoi in North-East Vietnam.

Specialising in the manufacture of all kinds of wall and floor tiles, the site has four production lines with presses that can produce tiles of various sizes and materials including ceramic, granite, and porcelain.

The customer was looking to partner with a reliable lubricants supplier to work alongside them through their period of significant growth, and provide premium quality hydraulic oils to optimise the operational performance and quality of output from their four production lines.

Having experienced issues with sub-optimal equipment efficiency and unplanned downtime with high maintenance costs, Mikado was looking for expert advice to realise their business' potential.



THE SOLUTION

This is where Caltex Business Solutions came in. The Caltex Advisory team recommended Caltex Clarity Hydraulic Oil AW 46 as the solution.

Formulated with premium base oil technology and an ashless (“zinc-free”) additive system that provides exceptional oxidation stability, water separability, foam suppression, and protection against wear, rust and corrosion, this advanced hydraulic fluid is designed to meet or exceed the performance requirements of conventional antiwear hydraulic oils, especially in severe, high-output applications such as the ceramic industry.



THE RESULTS

During the trial period running on one of the presses, Caltex Advisory team routinely deployed Caltex LubeWatch - our oil condition monitoring and analysis service - and results showed superior overall oil performance and consistent quality.

Following these very positive findings, Caltex Advisory experts worked with Mikado to roll out Caltex Clarity Hydraulic Oil AW 46 across all six presses.

18 months after Mikado made the switch to Caltex products, they have seen a 30% reduction in operating costs, no unplanned downtime, and significantly lower ongoing maintenance costs due to the low zinc content of the fluid reducing deposits in the valves.



30% REDUCTION IN OPERATING COSTS WITH NO UNPLANNED DOWNTIME OR MAINTENANCE



'[We] have not encountered even the smallest problem during operation since using Caltex. The quality of technical services of Caltex and its Distributor is very good.'



Mr Do Van Du

Technical Manager at Mikado Technology & Trading Joint Stock Company



To find out more, visit www.caltex.com/vn/vi