

Tsurumi and MWST Team Up to Deliver Dewatering Solution for Idaho Construction Company



On-site at Idaho quarry: MWST and Tsurumi's dewatering solution in action.

When Idaho Material Company (IMC) needed a reliable dewatering solution, it turned to Mountain West Pumps and Valves (MWST) and Tsurumi Pump for help. The quarry had previously installed centrifugal pumps that were costly to operate and wore out quickly. Additionally, the pump motors could not get wet, adding complexity to the project site. These factors led IMC in search of a new solution that would increase their cost savings and duty cycle, while simplifying maintenance. After MWST thoroughly evaluated the site, they recommended switching to Tsurumi's KRS-811 high volume dewatering pump.

The project required modifying the existing barges and replacing the control panels to accommodate the new unit. Tsurumi's VFD panels helped ensure consistent operation and longer duty cycles. Unlike the previous surface mounted pumps, Tsurumi's KRS-811 pump could be fully submerged, providing greater flexibility and protection against elements.

"Reducing horsepower while increasing performance was a key factor in this project," stated Jeremy Branco, President of MWST. "The KRS-811 offered high-volume output with a

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Idaho quarry achieves zero pump failures and major savings with MWST and Tsurumi KRS-811 solution.



Dewatering in action at Idaho quarry—keeping operations efficient and on schedule.

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fraction of the power draw, which immediately translated into savings for the customer," Branco added.

The pumps shipped within the same week that they were ordered, with the custom panels following only two weeks later. The quick delivery of products allowed the project to remain on schedule.

Since installation, the results have exceeded IMC's expectations, with zero reported pump failures, lower power use, and increased duty cycles.

"At the end of the day, we want to provide the right solution to the customer," said Branco. "Tsurumi helped us do exactly that," he added.

With MWST's trusted guidance and Tsurumi's dependable performance, IMC was able to attain measurable savings with reduced maintenance, keeping dewatering operations running smoothly for years to come.

ABOUT TSURUMI

Tsurumi (America), Inc., a division of Tsurumi Manufacturing, was founded in 1979. Headquartered in Glendale Heights, Illinois, Tsurumi (America), Inc. has bases in Quebec, Canada; El Paso, Texas; and Salt Lake City. Globally, Tsurumi is active in 45 countries and has been an innovator in the pump industry since 1924. Tsurumi (America) is a provider of leading pumping technology in construction, civil engineering, mining, industrial wastewater, municipal wastewater, sewage treatment, flood control and scenery creation fields. Tsurumi products are backed by independent, third-party verification. Beyond leading pump technology, Tsurumi (America) is recognized for its robust distribution network and one of the largest on-hand inventories in North America.