

SmartSkim Heat Treating Application Testimonials

We recently purchased our third oil water separator from your company for our heat treating operations in Rockford, IL. Your equipment continues to provide exemplary service in the maintenance of our quenching fluids. The SmartSkim V3 unit that we purchased has provided for much cleaner parts and reduced smoke in our facility. Unlike the previous oil skimming/spearating technologies that we had used, your equipment does a great job at strictly capturing the oil that we want removed from the quench tanks. Thanks again for providing us with a quality product.

Richard H. Sentowski, Purchasing Agent Hi-Temp

After the SmartSkim installation, the parts exiting the washer were extremely clean. The smoke that had previouslybelched from the temper furnaces each time the doors opened vanished. The soap usage was cut drastically, which enabled the washer to maintain optimum operating temperatures. A project was written for funds to purchase nine additional SmartSkim units for the plant. The project was approved with an annual cost savings of \$206,520.00 per year.



DaimlerChrysler, *UAW Quality* Newsletter PQI

From what I've seen, this is the absolute best oil removal system that I've ever worked with.



Kevin Biggers, *Heat Treating Engineer* Batavia Transmissions

Just a quick note to give you my comments on the SmartSkim oil skimmer that we purchased from you. We installed it on a batch spray washer that we use in line with a 30" x 48" x 30" internal quench furnace. We used to use a disc style skimmer previously, with only marginal results. The Smartskim has vastly improved the oil removal from the wash water, resulting in a significant reduction in smoke from the tempering furnaces, cleaner parts, and vastly improved oil recovery. The unit requires very little maintenance, and just keeps on ticking away day after day.

Norman Hanson, P.Eng., *President* Thermex Metal Treating Ltd.

We have used the SmartSkim Systems for oil skimming and capture in our parts washers with great success. Our outside chemical manager documented \$10,000 savings per year for the first SmartSkim we installed. Unlike other approaches we've tried, the SmartSkim is simple, durable and very effective. Our SmartSkim Systems help us to greatly increase fluid life and minimize waste streams. SmartSkim Systems are easy to install and operate. They require very little maintenance, even under difficult conditions. The information and support we've received from the SmartSkim folks has been first rate.



Mike Riley, Maintenance Supervisor/Engineering Eaton Corporation

The SmartSkim System is a 100% improvement over our prior systems. It has doubled the bath life of our heat treating parts washers.

Oil skimmed from the washers was efficiently separated from the cleaners in the SmartSkim Separator. A very 'dry' oil is continuously discharged from the Separator. The SmartSkim Separator did not remove cleaners from the washer...

...A review of payback issues has shown that the SmartSkim System pays for itself in well under one year. The SmartSkim System has proven to be a valuable addition to our quality control efforts.



Caterpillar, Heat Treating

Our new SmartSkim Separators have been operational for about 5 months. Our washer baths have not been dumped and our efficiency is still high.

The SmartSkim Systems have run trouble free. Our waste generation has been reduced significantly as we no longer dump significant quantities of water with our used quench oil.

An oil splitting cleaner, combined with the SmartSkim separators yields a very simple, dependable, efficient and environmentally friendly system. The new system gave our old washers new life. We're really happy with the final solution.

> **Bell Helicopters** Fort Worth, TX