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When the Xstrata Copper Mine in Toronto started a new 600 million dollar shaft to increase production, they never thought their entire operation would come grinding to a halt because of something almost too small to see - dust particles.

Once the blasting started, clouds of dust filled the air and quickly spread throughout the entire mine, affecting all mining operations. Forced to shut down until the dust cleared after every blast, one of Xstrata's web - savvy employees took to the search engines and found a unique and easy to install dust control system call the Probe Atomizer. Xstrata ordered four units to be rushed to the mine, in hopes that the nozzle - free, low maintenance misting systems would control the dust enough to stop shutting down the whole mine.

Xstrata wasn't disappointed. By the end of the following week, the Atomizers were installed and activated, and blasting resumed with no effect on the rest of the mine's operations.