

Penrith's Cryonomic takes dry ice cleaning product to National Manufacturing Week

12 May 10 @ 07:00pm by CHRIS GEORGAKOPOULOS



Richard Denmead with his machine used for dry ice industrial cleaning.

PENRITH-BASED company Cryonomic has taken its dry ice cleaning product to National Manufacturing Week. A variety of companies will feature their products and services at the Sydney Showground from Tuesday until Friday.

Cryonomic specialises in a fast, environmentally friendly dry ice cleaning method for virtually any industrial setting.

“We start off with a machine that produces dry ice pellets the size of a rice grain,” Cryonomic managing director Richard Denmead said. “We then put them into the back of a hopper and they blast through a hose with selected nozzle widths. “It reverts back to a gas on impact and also turns into a thermal shock which shrinks or eliminates the contaminant and then breaks it away.”

Mr Denmead says there are several advantages to using the dry ice cleaning method as opposed to water pressure. “We don’t need to dismantle things to clean them,” he said. “We can just go into a place and work on what needs to be cleaned. “It saves water, which is an advantage, and also increases production time as it allows people to continue their work instead of stopping.”

The Glenmore Park resident discovered the unique method on the internet.

“I also own Quick-En-Kleen cleaning services and we came across problems where we couldn’t use high water pressure cleaning with chemicals because of electricity,” Mr Denmead said. “I saw this on the net and became the Australian distributor for it. “We clean printing presses, power stations, manufacturing lines in different industries and things in the food industry. We also remove graffiti and chewing gum - basically anything that a water pressure can do, but by saving water.”

Mr Denmead said he was looking forward to National Manufacturing Week. “We get out there to educate people on the process of what we do,” he said. “We show them pictures of the work that we have done and also have dry ice there as well to show them what we use.”

Source: <http://penrith-press.whereilive.com.au/news/story/penrith-s-cryonomic-takes-dry-ice-cleaning-product-to-national-manufacturin/>