

Chant Engineering Introduces the Puratizer, a new N95 Mask Sanitizing Unit in Response to COVID-19 Pandemic



Philadelphia, May 13, 2020 ([Issuewire.com](https://www.issuewire.com)) - Chant Engineering Co. Inc., an essential manufacturing company, has been an innovator and industry leader of quality machinery for five decades. At this unique time in our history Chant introduces a newly branded company, Puratize™ LLC to address critical needs in the healthcare industry.

In response to the global COVID-19 pandemic and the shortage of N95 masks and PPE in our supply chain, Chant felt the need to help. Using our highly skilled engineering staff we have designed the Puratizer, a low-cost portable mask sanitizer unit to quickly sanitize masks in just 5 minutes. Using this unit, masks can be reused up to 10 times per mask.

This will not only save costs on PPE purchases but will also help alleviate the current supply chain shortages.

"It's really been an amazingly crazy 6 weeks, from concept to prototype, to having it tested at the local hospital and now ready and in production. But that's what small businesses like ours can do," said Philip Chant, President of Chant Engineering.

"We are excited to announce the Puratize™ LLC brand and this new, easy to operate, lightweight and compact unit that uses UVC LED technology to give masks a full coverage UVC dosage in just five minutes. The unit is fast and capable of sanitizing up to 20 masks per hour." said Christi Chambers, Marketing Coordinator for Chant.

Puratize™ LLC products are made in the U.S.A. in Chant Engineering's New Britain, PA facility. The Puratizer sanitizer unit weighs only 7.5 lbs. and is about the size of a small overnight suitcase. It is simple to use and takes just 4 easy steps. The Puratizer automatically stops after the 5-minute sanitization cycle is over. The masks are then ready for reuse. For more information please visit: www.puratize.com or call 215.230.4260.

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Founded in 1970, Chant Engineering Co. Inc. is a global engineering and manufacturing firm specializing in building high quality testing machinery. Chant serves customers worldwide in the industrial, military and now healthcare markets. Chant is a family-owned, USA based manufacturing business located in New Britain, Pennsylvania.

For more information on Chant Engineering Co., visit: www.chantengineering.com.

Chant Engineering Co. Inc. and Puratize™ LLC

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- 1** Step 1
Mark mask with user name and number of sanitizing cycles
- 2** Step 2
Hang masks in unit, close lid and latch. LED timer automatically starts
- 3** Step 3
After 5 minutes, LED light goes off and masks are sanitized
- 4** Step 4
Open lid, remove masks and repeat

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