

# FANTASTICS

A Quarterly Industrial Ventilation Newsletter

First Quarter 2016



## Company News

- **CINCINNATI FAN COMPANY** purchases Daniels Fans, a global manufacturer of high temperature industrial axial and centrifugal blowers with operating temperatures up to 2200°F.
- **TECO WESTINGHOUSE** introduces an updated line of VFD's which includes the Series L-510 from ¼ HP through 3 HP, the Series A-510 from 1 HP through 250 HP, and the Series E-510 from ½ HP through 25 HP in Nema 4, 41/12 enclosures.



## Company News

- **HARTZELL AIR MOVEMENT** continues to offer quick shipment of many axial and centrifugal blowers including both mild steel and fiberglass construction along with a complete line of marine axial fans.
- **NORDFAB** announces the availability of a XD ducting line of galvanized steel 12 & 14 gauge products for higher pressure usage. High temperature duct seals for temperatures up to 600°F and silicone seals up to 400°F are now available.

We would like to thank all of our many customers for making 2015 a successful year! We look forward to having our 54th year in business be an even better success!

## Technical Tidbit

Process ventilation is more demanding engineering-wise in system designs than plant ventilation. Process ventilation requires tight controls on airflow, static pressure, fan RPM, and brake horsepower. Close attention has to be given to materials of construction to protect against corrosion, abrasion, and explosive fumes and dusts. Effects from varying air density and temperatures must also be considered.

Our specialty is to design industrial process ventilation systems which account for approximately 80% of our business.

## **VENTILATION SPECIALISTS, INC.**

PO Box 750, Winter Haven, FL 33882

Phone: 863-299-8234 / 863-299-3999 / 863-324-4000 Fax: 863-294-3646

Email: [vsifans@tampabay.rr.com](mailto:vsifans@tampabay.rr.com) / Website: [www.vsifans.com](http://www.vsifans.com)

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