



Applied Air is ALWAYS Better!

January, 2010

Applied Air Systems—Booth 709

Volume 7, Issue 1

The latest innovations:

- Hankison launches their new compressed air filter and hyper-efficient HES series refrigerated dryer.
- Perma Lubrication will have a product demo on a new lubricator that is so cutting edge you'll have to see it to believe it!
- Samsung Techwin oil free centrifugal compressors have come to the US! Come and see what makes them the #1 centrifugal compressor in the entire world.
- Summit Industrial products is always formulating improved products like the new AMP Series severe service gear oils. Pick up your product data sheet in our booth!

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2010 Bismarck Energy Generation Conference Edition

Applied Air Systems and our vendors look forward to seeing you in booth 709 at the 2010 Bismarck Energy Generation Conference. The conference runs from January 26th through the 28th at the Bismarck Civic Center.

Our vendors have developed innovative products that will be seen for the first time anywhere in North Dakota and we invite you to stop in to meet them and be among the first to see the new technologies.

If you have a difficult application that relates to any of our core capabilities feel free to stop into booth and stump us!

We'll see YOU there!

Scott Harper

John Staber



- Consulting Services
- Compressed Air Systems
- FDA Products
- Lubricant-Lube Automation
- Cooling Systems
- Filtration, Air, Oil, Process

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appliedairsystems.com

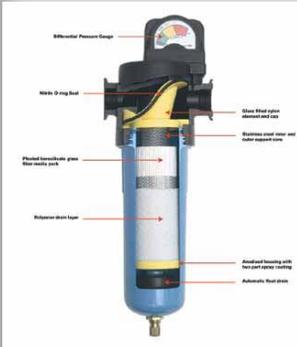
“Applied Air is ALWAYS Better!”

Applied Air Systems strives to bring the most innovative, up to date technology to your unique applications and provide you with solutions that don't just work today, but are easy to maintain and grow with tomorrow. If your compressed air, lubrication or filtration

system isn't performing properly, give us a call. We have decades of experience to draw from and best in class products that will add to your bottom line.

Ask us about the Air Leader compressor management system from Siga Green Technologies in Booth 709!





Hankison's new filter is designed to meet ISO 8375.1 and ISO 12500 standards

"Hankison's CATALITE® and CBA Series pictured at the right, remove contaminants in 6 stages of filtration to meet OSHA, CGA, ANSI, and CSA breathing air standards."



Hankison's Membrane dryers can help take the chill out of your winter!

SPX Hankison Announces Innovative New Technologies At EGC!

Roger Michael from SPX will be on hand to personally introduce you to the new compressed air dehydration products from Hankison.

A prime example of the improvements is the new filter technology pictured at left.

It provides superior separation performance and lower pressure drop than any previous Hankison filtration product.

Hankison's CATALITE® and CBA Series pictured at the right, remove contaminants in 6 stages of filtration to meet OSHA, CGA, ANSI, and CSA breathing air standards.

CATALITE® breathing air purifiers are completely engineered, packaged systems consisting of multiple purification stages as standard equipment.



The HES Series features groundbreaking technologies for the refrigerated compressed air dryer industry.

Digital Evaporator Technology continues the Hankison tradition of stable 38°F (3°C) dew points. Unlike anything in the industry, the HES Series, with patented Digital Evaporator Technology, offers energy saving advantages over traditional non-cycling, cycling and variable speed designs. Hankison technology platforms of heat exchangers, filtration and refrigeration are CSA and UL certified, represent the best value solution available for heavy-duty air demand profiles.

Come to booth 709 to see the latest innovations in the Hankison HES Dryer Lineup!

Hankison® brand provides compressed air dryers and filters that remove oil, water, dirt, rust, and pipe scale. Improve your efficiency and reduce maintenance through properly treated compressed air. Factory trained technicians and technical support is provided through our global network of authorized Hankison distributors.

Since 1948, industries using com-

pressed air have relied on Hankison for quality refrigerated, desiccant and membrane dryers, coalescing filters, breathing air purifiers, condensate drains and oil/water separators to improve productivity and save energy. With 5 manufacturing facilities on 3 continents, Hankison offers true global leadership solutions your compressed air quality problems.



Perma Lubricators take a step beyond the ordinary.

Every 2-3 seconds, someone somewhere on planet earth installs a Perma lubricator.

It would be easy to sit back and just keep producing the same product that made you a premier provider in the lubrication world. But that's not what Perma has in mind.

Jeff Seymour from Perma will be in our booth to personally show you how the newest available technol-

ogy works and how it can improve your lubrication program.

Be one of the first people on the continent to see the latest technology in lubricators. There is truly nothing else like it anywhere and the only place you can see it . Applied Air Systems and Booth 709!



Is your lubricator tough enough to mount on a 3000 RPM Shaft?

It is if it's a Perma!

“Be one of the first people on the continent to see the latest technology in lubricators. There is truly nothing else like it anywhere and the only place you can see it .”

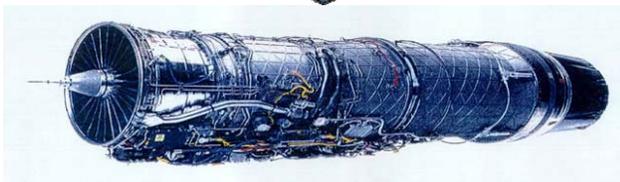
**Applied Air Systems
Booth 709!**

Meet H.P. Kim and get to know the worlds #1 centrifugal air compressor!

H.P. Kim has been employed by Samsung Techwin for many years. A metallurgical engineer by training, Mr. Kim has his name on 5 patents. After spending 20 years in the companies jet engine division, centrifugal air compressors are really just a smaller version of the same concept.

Samsung Techwin is not an air compressor company that is growing into a more advanced technology. They are a jet engine company whose relentless pursuit of excellence has produced a world-class compressor. The approach is very different and becomes apparent right away.

For H.P., it's not all that much different to him. Failure was never really an option at Samsung Techwin anyway. Come to Booth 709 and see why.





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- Compressed Air Systems
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- Filtration, Air, Oil, Process

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Summit Industrial Products is AMPed about your severe service gear box!

Summit Industrial Products has a long history of providing high quality lubricants, cleaners and specialty equipment to all types of industries. They have done so with a great care and became the first ISO 21469 certified company in the US to prove it.

Their newest products are the AMP series of high performance PAO

gear oils. Available in ISO 220 and ISO 320, the Anti Micro Pitting and anti-wear packages are state-of-the-art and truly put these lubricants in a class by themselves.

Summit also offers a complete line of lubricants for most any other application you might have including a comprehensive food grade lineup.

A visit to www.sublimedescaler.com will let you know that Summit is a serious player in the descalant market.

Their Sublime and Alimex products feature a color change agent that allows you to visually verify the condition of your descaler to save you time and money.

