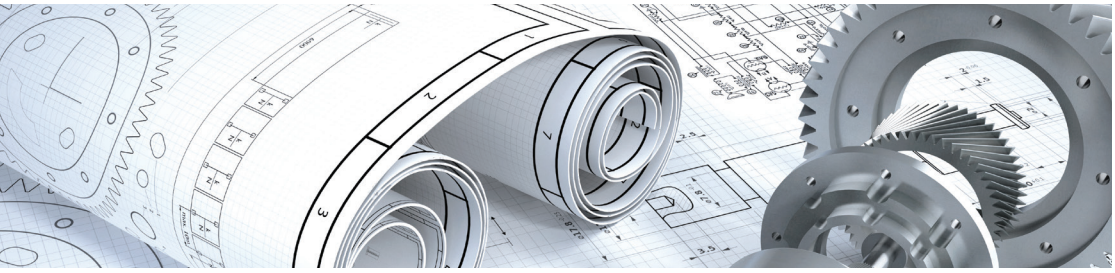
packaged engineered solutions for industry

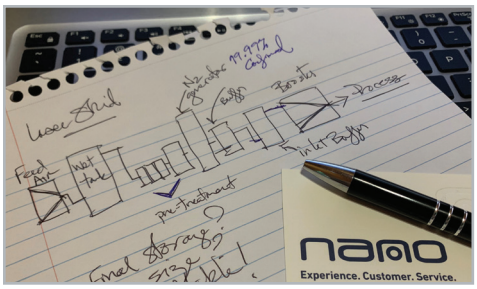


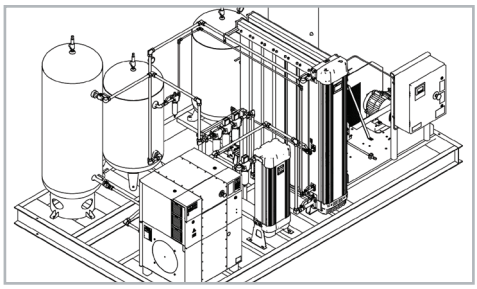
In line with our **Experience. Customer. Service.** initiative, nano provides complete factory-engineered packaged solutions. From initial concept and CAD design to modular skid packaging, nano can produce complete solutions...not only provide loose components which require on-site installation and testing by our customers.

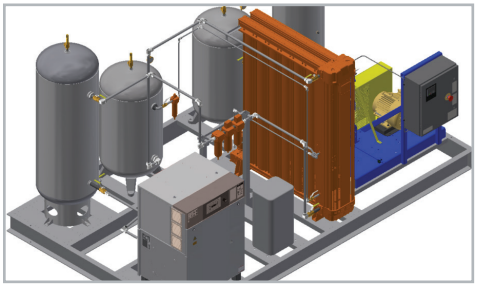
Details matter. At nano, we take into account every last detail from pipe size to reduce pressure drop to equipment placement to ensure proper cooling air flows and ease of routine service.

If left to a mechanical contractor who is unfamiliar with the application and/or the equipment, problems could arise at start-up resulting in costly downtime or production delays. nano packaged solutions are completely tested prior to shipment to limit problem situations at start-up. If any issues did arise, they are addressed in our facility, not in the field. The result? Customer satisfaction!

The concept is simple. When a dedicated plant air or N2 generating system is desired, nano will work with the customer so all parties know what flow rate and pressure is required for the system to perform optimally. nano will accept our distributors' free-issued, low pressure feed air compressor at our facility for installation and witness start-up and test to ensure proper operation. If the end-user has plenty of air on-site, we can package the remaining equipment and test prior to shipping.







Experience. Customer. Service.

applications include:

- industry and process
- laser cutting
- food and beverage
- government entity specifications

nano-purification solutions llc
charlotte, north carolina
united states

nano-purification solutions
st. catharines, ontario
canada

nano-purification solutions ltd
gateshead, tyne and wear
united kingdom

nano-purification solutions GmbH
krefeld, germany

tel: 704.897.2182
fax: 704.897.2183
email: support@n-psi.com
web: www.n-psi.com

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features & benefits

easy to install

- system solutions for process cooling, compressed air or nitrogen generation systems
- simple installation
- customer packaged solutions for end-user specific applications

guaranteed performance

- reliable performance based on product quality and experience
- 100% function- and performance-tested prior to shipment
- full package warranty [2]

return on investment

- reduced costs of installation
- simplified start-up and commissioning

typical packaged solutions

GEN2 nitrogen generators

- with or without feed air compressor; pre-treatment package piped with all necessary tanks

GEN2 multi-bank nitrogen generators

- with or without feed air compressor; pre-treatment package piped with all necessary tanks

special nitrogen systems for high pressure

- with or without feed air compressor; pre-treatment package piped with all necessary tanks; booster compressor with inlet buffer and mid- or high-pressure storage

breathing air packages

- with or without feed air compressor, purifier, CO monitor, storage

process cooling

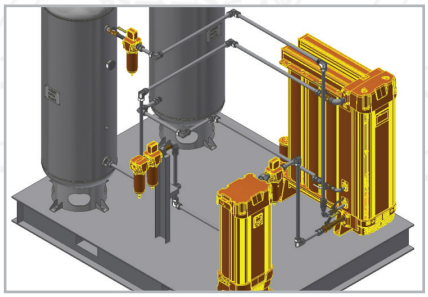
- inlet buffer vessel, process chiller, bypasses, cold water storage, heat exchangers as necessary

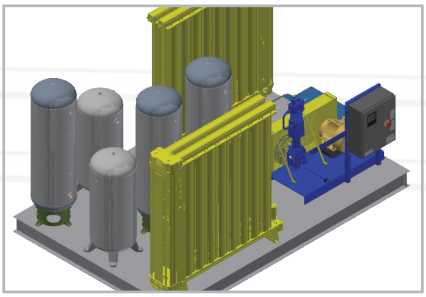
compressed air treatment packages

- multi-bank compressed air dryers with filtration and storage

(1) consult nano for any special package requirements

(2) nano package warranty covers defects in design and workmanship of skid package. Warranties on any rotating equipment to be honored by OEM





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