

CEMENT & LIME INDUSTRIES



THE NEW YORK BLOWER COMPANY

(800) 208-7918 • nyb.com

Centrifugal & Axial Fans

Fan Designs up to 1800°F

Abrasion & Corrosion-Resistant Alloys

**Repair & Replacement Components
for All Manufacturers' Designs**

Energy Efficiency Upgrade Retrofits

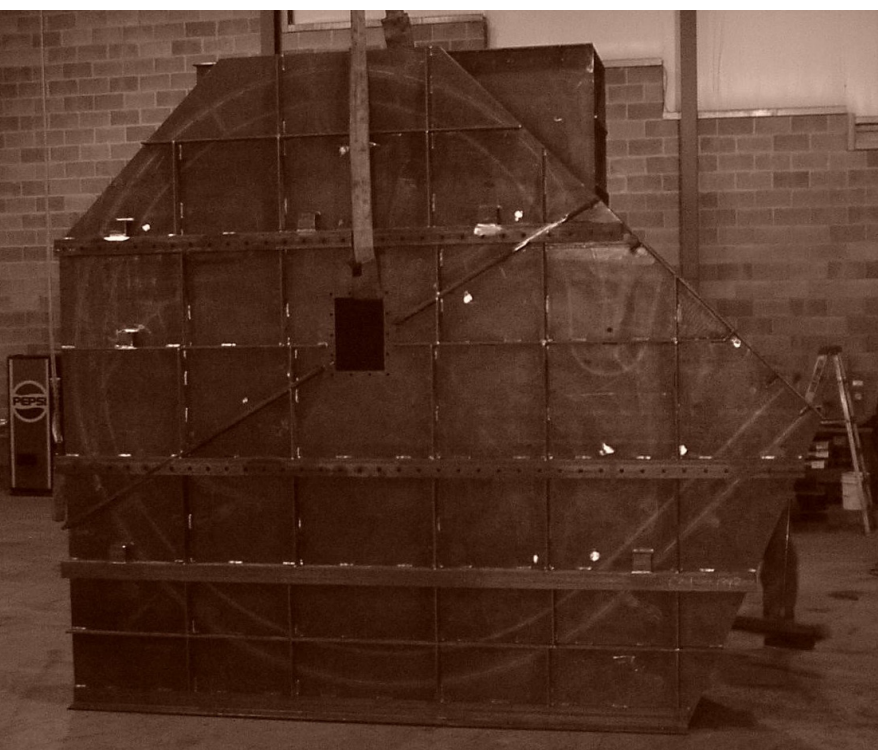


APPLICATIONS

IN THE CEMENT AND LIME INDUSTRIES

With either wet or dry feed stocks, these industries are large users of centrifugal and axial fans. From the large combustion air and kiln fans, to the smallest air slide blowers, nyb offers a complete package. The clinker cooler and pneumatic conveying fans are extra heavy-duty abrasion-resistant fans which require extra attention to bearing life calculations. Speed controls are recommended where possible. Conventional fan dampers are available with abrasion-resistant features for these applications. Various dust collector designs are used with either clean-air or material-handling fans.

- ▶ Raw Mill Fan
- ▶ Coal Mill Fan
- ▶ Kiln Exhaust Fan
- ▶ Clinker Cooler Fan
- ▶ Preheater Exhaust Fan
- ▶ ID Fan
- ▶ Air Slides
- ▶ Dust Control
- ▶ Forced Draft
- ▶ Induced Draft
- ▶ Oven Exhaust
- ▶ Combustion Air
- ▶ Process Heating
- ▶ Oven Recirculation
- ▶ Material Conveying



AVAILABLE DESIGN FEATURES

- ▶ High Efficiency Backward Curved Wheel Design
- ▶ Heat Fan Construction (to 1800°F)
- ▶ Piezometer Ring Flow Monitoring Devices
- ▶ Heavy Duty Construction
- ▶ High Strength Steel Alloys/ Special Alloys



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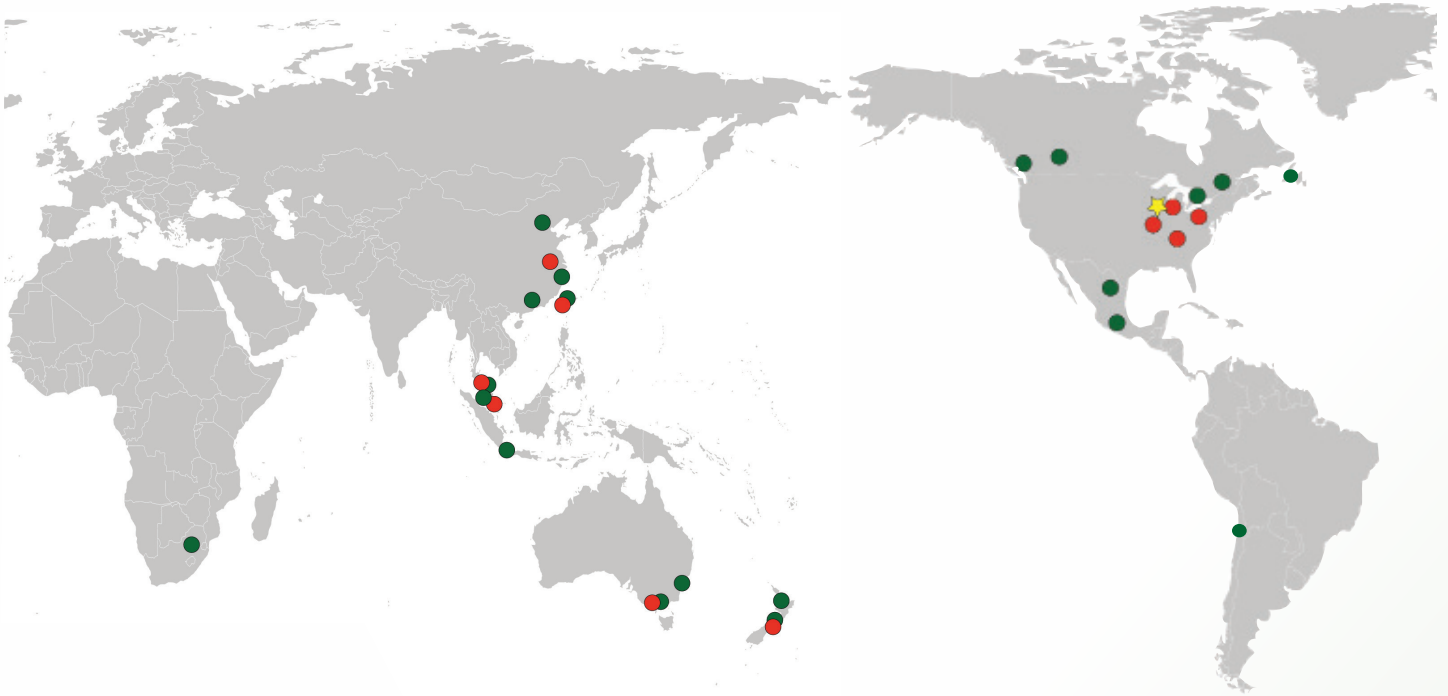
The New York Blower Company designs and builds the widest array of heavy industrial centrifugal and axial fans and fan components in the industrial process market. From supplying individual components for legacy equipment to complete fan systems, nyb delivers the products and support to maximize fan availability and optimize life-cycle costs. Our representatives work with plant engineers, maintenance and design teams to develop application-specific custom fan solutions that meet the exact requirements of the individual process. Our commitment to each customer is demonstrated by unrivaled site-support and continuing development of improved design, welding and fabrication techniques - all backed by our warranty. Our experienced field engineers and technicians are ready to assist, around-the-clock, for emergency repair, fan troubleshooting, fan assessment and preventative maintenance. Further, we have the teams to service/repair/install replacement components or complete fans, regardless of the original manufacturer. Industries, processes and technologies continue to evolve. For over 130 years, The New York Blower Company has and will continue to evolve right along with them.

PRODUCTS AND SERVICES

- ▶ Axial/Inline Fans
- ▶ Centrifugal Fans
- ▶ Custom Designed Fans
- ▶ Plenums and Double Widths
- ▶ Pressure Blowers
- ▶ Fiberglass Reinforced Plastic
- ▶ Process Heat or Plug Fans
- ▶ Packaged Fan Systems
- ▶ Steam Coil Products
- ▶ Ventilator Products
- ▶ Replacement Parts
- ▶ Emergency Repair
- ▶ Fan Troubleshooting
- ▶ Finite Element Analysis (FEA)
- ▶ Computational Fluid Dynamics

Continuing to Expand Locations, Products and Services Worldwide

By expanding our manufacturing facilities and adding representatives from around the world, we are better able to serve our customers domestically and internationally. We now have 560,000 ft² manufacturing space in the United States. In addition, we own the largest indoor AMCA accredited laboratory in North America, which allows us to confidently and accurately test and rate our products for performance, efficiency, and sound.



● Manufacturing Locations

United States

- Effingham, IL
- La Porte, IN
- Leitchfield, KY
- New Castle, PA

Australia - Melbourne

China - Suqian

Malaysia - Johor

Singapore

Taiwan

New Zealand - Wellington

★ Corporate Headquarters

Willowbrook, IL

● Sales Representative Offices

United States - Over 50 offices (Not shown on map)

Canada

- Calgary
- Montreal
- Saint John
- Toronto
- Vancouver

Mexico

- Mexico City
- Monterrey

Australia

- Melbourne
- Sydney

China

- Beijing
- Guangzhou
- Shanghai

Chile

- Huechuraba

Indonesia

- Jakarta

Malaysia

- Johor

New Zealand

- Auckland
- Wellington

Philippines

- Manila

Singapore

South Africa

- Johannesburg

Taiwan

- Taipei



Member of Air Movement and Control Association



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