BRANDS

ABB Air Preheater | Alstom |
Allen Gears-Lufkin-GE Gas & Oil | Amarillo Gear |
Babcock & Wilcox | Beloit | Black Clawson | Brad Foote |
Brook Hansen | Cleveland Gear | Chemineer |
Citroen (CMD) | Danieli | David Brown | Dodge |
D.O. James | Dorr Oliver | Ecodyne | Eickhoff | Elliott |
Falk | Farrel-Pomini | Fessler | Flender | FMC - Link Belt |
Foote Jones | General Electric | Hansen | Hamilton Gear |
Hartig | Hewitt Robins | Horsburgh & Scott |
Jahnel-Kestermann | Lightnin |
Lohmann Stolterfoht | Marley | Mixco | Nuttall |
Maag | Philadelphia Gear | Renold | Renk | Santasalo |
Seisa | SEW Eurodrive | Sterling | Sumitomo | Thyssen |
WesTech | Western | Westinghouse

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SERVICE WITH NO LIMITATIONS As the trend for bigger machines, increased return on investment (ROI), and fewer plant staff continues to evolve, plant maintenance personnel are faced with greater management and technical challenges than ever before. At NGC, we understand that you are seeking more than a one-size-fits-all approach to your aftermarket needs. Our comprehensive portfolio of service and repair solutions can be customized to your exact needs - and have been carefully designed to help you minimize costs, maximize performance, and restore production as quickly as possible during unexpected downtime. NGC's performance rated repairs will bring your equipment back to the original OEM standards. After Before Before

SERVICES

START-UP & COMMISSIONING



NGC believes that with its experienced management team and proper planning, the transition from plant construction to plant operation can be seamless. Our Start-Up & Commissioning services provide you with the knowledge and expertise needed to ensure proper installation and start-up, bringing your investment on-line safely and according to schedule.

NGC offers:

- Oversight and supervision of installation
- Baseline measurement collection
- Laser alignment

PREVENTATIVE & PREDICTIVE MAINTENANCE



The result of a successful maintenance plan is a proactive environment, where equipment life and performance are not only optimized, they are extended. Through the utilization of various measuring and testing techniques, NGC's staff of engineers and field service technicians will help you take actions to maximize planned shutdown times and extend the life of your equipment - safely.

NGC offers:

- Vibration analysis
- Noise analysis
- Data analysis
- Oil sampling

REPAIR & REFURBISHMENT



As your equipment ages over time, efficiency and reliability begin to decline. NGC's repair solutions will bring your equipment back to the original OEM standards; or we can upgrade it with the most current technological advances. We can also help you manage the entire process of removal, repair, and installation - including logistics.

NGC offers:

- Expedited 24-hour service
- Application upgrades
- On-site repairs
- Failure analysis

NGC EMERGENCY SERVICES



At NGC, we know that unexpected downtime can be devastating. As your service partner, you can trust NGC to respond with the urgency that breakdown situations demand. Our comprehensive package of service and repair solutions has been designed to help you restore production as quickly as possible in emergency situations.

NGC offers:

- Competent & experienced field technicians
- Comprehensive service network
- Extensive technical library
- Reverse logistics

FACILITY



160,000 square foot facility

4 MW
test
stand

100,000 pound lifting capacity

Our brand new, purpose-built facility in Fort Worth, Texas, is designed from the ground up for service & repair, and houses only the latest technological advances in machining and tooling. Our team of designers, engineers, project managers, and technicians are highly trained and operate with surgical precision. To the outside looking in, it's a modern marvel; to the NGC team, it's all in a day's work.

A look inside:

- Plant Area: 130,000 square feet
- Office Area: 30,000 square feet
- Temperature control room
- Klingelnberg P150 gear checker
- Hofler Rapid 1600 gear grinder
- In-house machine shop
- 4 MW test stand

- Disassembly / assembly / outfitting work station
- (Eight) 10-ton cranes
- (Two) 35-ton cranes
- (One) 40-ton crane
- 600-ton horizontal press
- 200-ton vertical press

Looking to replace instead?

NGC will proudly engineer a custom drop-in replacement for any drive, regardless of make or model. Our engineers will natch all critical dimensions, eliminating the need to modify your installation.



INDUSTRIES WE SERVICE

Pulp & Paper - Mining - Mixing - Steel - Sugar - Power Generation - Cement - Rail- High Speed - Oil & Gas