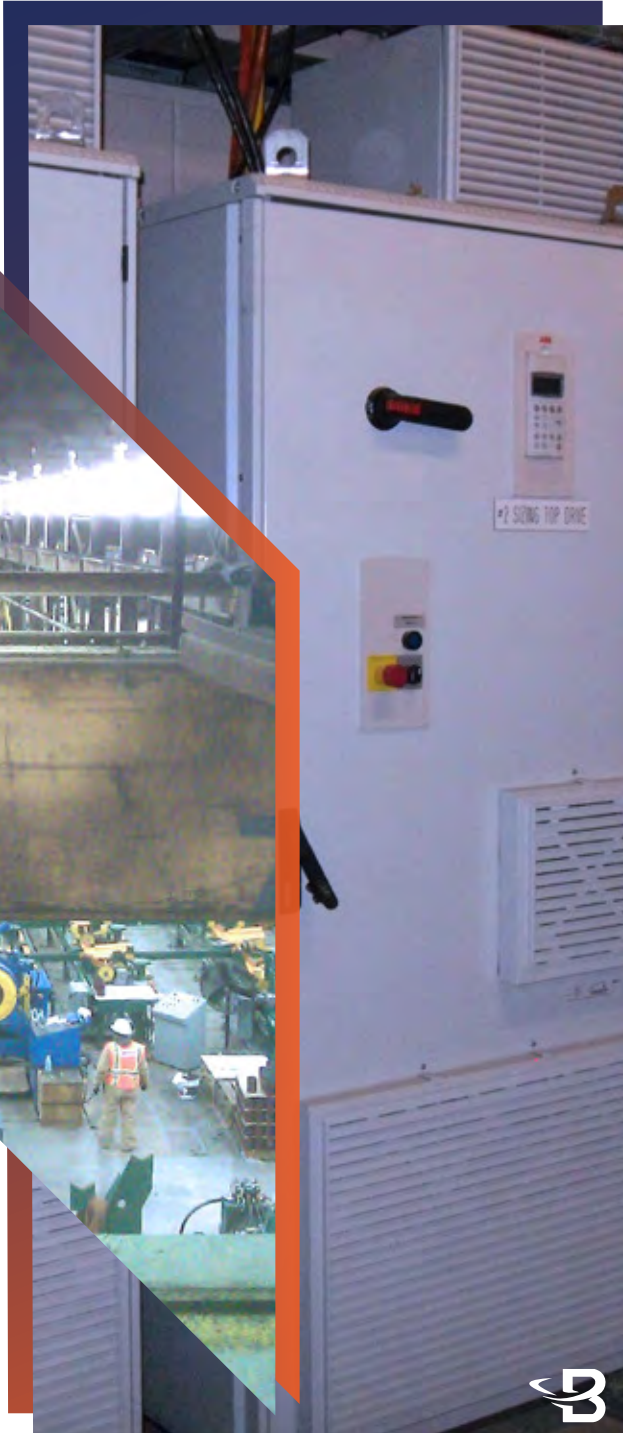


STREAMLINING CRANE OPERATIONS WITH ADVANCED DRIVE PROGRAMMING

**Boomerang Tube: Pioneering Solutions
in Oil & Gas Equipment Manufacturing**



CLIENT OVERVIEW

- **Client:** Boomerang Tube
- **Industry:** Oil & Gas Equipment OEM
- **Focus:** Specializing in pipe and tubing for oil and gas applications.

CHALLENGE

Boomerang Tube required an upgrade to their existing crane controls to transition from wound rotor motors and controls to VFD controlled solution to allow more accurate control for the operators.

NSA'S SOLUTION

- **Custom Programming:** Tailored drive programming that enabled single-button operation for moving the crane, adjusting speed, and managing specific operational speeds.
- **Enhanced Operational Control:** Provided operators the flexibility to freeze and unfreeze crane speed at will, which allowed for precise handling and improved safety.



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RESULTS AND IMPACT

- **Efficient Operation:** The custom solution eliminated the need for retraining operators, directly reducing downtime and training costs.
- **Reliability and Support:** The upgraded drive system is designed to provide reliable service and is supported for an extended period, ensuring operational continuity.
- **Enhanced Safety and Precision:** The new system allows for precise control, significantly improving operational safety and effectiveness.

CLIENT TESTIMONIAL

“The innovative solution provided by NSA not only addressed our reliability concerns but also enhanced the functionality of our operations, proving invaluable to our ongoing projects.”
- *Technical Director, Boomerang Tube*

CONCLUSION

- The solution provided by NSA for Boomerang Tube exemplifies NSA’s commitment to delivering highly customized and technically advanced solutions that align with client-specific requirements, enhancing both operational efficiency and safety.

