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Title: ENC Purchases Fifth Nitriding Flow Control Panel from AEC

Atmosphere Engineering is happy to announce that the first four nitriding flow control systems have been a great success at Elwood National Crankshaft (ENC) in Warren, PA. The evidence of this is that ENC has just contracted AEC to provide a fifth flow control system for a new furnace that will be installed at the end of this year.

The first four systems were installed at the beginning of 2011 and after almost a full year in service, ENC has used the panels to improve part quality, process safety, and production efficiency. The installation was in cooperation with Airgas corporation ammonia gas supplier for ENC. The panels provided oxygen and hydrogen content monitoring while integrating electronic flow controls that monitor and control total flow volume throughout the entire multi-stage nitriding process.

Ellwood National Crankshaft is a unique manufacturer of new and reconditioned crankshafts for medium speed engines in the 800 to 6000 horsepower range. These engines are used in a variety of applications including diesel-electric locomotives, marine use for propulsion, auxiliary power generation, stationary power generation, and gas compression.

Atmosphere Engineering designs and manufactures integrated flow control solutions for industrial applications.