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**Title: Automotive Company Prefers Nitrogen Hydrogen Over Exothermic Gas**

The most reliable reducing atmosphere for annealing processes can be obtained by mixing nitrogen and hydrogen instead of cracking natural gas inside an exothermic generator. This statement was recently made to a commercial heating company in the US by General Motors automotive company.

The reason Nitrogen Hydrogen panels are preferred is because exothermic gas has very little quality control capability, no integrated safety, and is very limited in the gas combinations that can be produced reliably. These problems are resolved with a nitrogen hydrogen panel produced by Atmosphere Engineering. Atmosphere Engineering's nitrogen hydrogen panels provide integrated dew point monitoring and closed loop control for optimal gas mixing, integrated nitrogen safety purge, and can produce a wide variety of gas mixtures to meet the changing demands within an annealing production furnace.

Atmosphere Engineering has successfully partnered with Praxair to provide integrated nitrogen based solutions for industrial applications. Contact your local Atmosphere Engineering or Praxair account representative to discuss how our partnership can improve the quality and reliability of your annealing, bright annealing, brazing, or lamination annealing application.