



AMMONIA FACILITY

CLIENT: Fortigen
LOCATION: Geneva, NE
COMPLETED: 2017

DESCRIPTION

Matrix Service performed the engineering, procurement, fabrication, and construction of a 20,000-ton ammonia tank for Fortigen Geneva LLC's anhydrous ammonia fertilizer manufacturing plant in Geneva, NE in 2017. The plant is Fortigen's first manufacturing facility and produces 100 tons of anhydrous ammonia per day. This facility takes advantage of the low cost of natural gas and reduced transportation costs to serve some of the most productive cropland in the world. It is also an example of the comprehensive turnkey offering that Matrix Service provides to our clients. In particular, the fabrication was completed at our Catoosa, Oklahoma state of the art facility and delivered to the site on a "just in time" basis to minimize storage and multiple handlings of the fabricated steel.

"As we continue to execute our own growth strategy across the gas value chain, we are extremely proud to have been selected by Fortigen to provide this critical work at its new facility," said Matrix Service Company President and CEO, John Hewitt when the facility was constructed. "As a leader in the design, construction, maintenance and repair of aboveground, cryogenic and other storage tanks and pressure vessels, we look forward to delivering this project safely, on time and on budget."

PRINCIPAL FEATURES

- Engineering, procurement, fabrication and construction of a 20,000 ton single wall ammonia tank and foundation
- Foundation constructed on 18" diameter auger cast piles to depth of 75' and has a redundant heating system to prevent freezing/frost heaving
- 425 sq ft roof platform constructed on tank roof
 - Allows access piping, relief valves and gauging
 - Roof platform has access from freestanding spiral stairway

FOR MORE INFORMATION:

matrixservice.com | 866 367 6879



MATRIX SERVICE