



# Tough enough to tame a giant.



When Caterpillar Claas America LLC set out to develop a critical new assembly plant for agricultural equipment in Omaha, Nebraska, they had a litany of special design considerations to contend with. For aesthetic reasons, they wanted all HVAC system components to be concealed entirely within the interior of the facility. For clearance, no ductwork could be hung lower than 27 feet above the plant floor. And to move the necessary volume of air, the ductwork needed to be massive. More than 20,000 feet of flange duct connector needed to be installed on the ductwork, which measured in excess of 96" x 40". Given the requirements for this 200,000 square-foot giant of a facility, Ductmate was chosen for duct system components.

The inherent strength of the Ductmate 35 flange connection enabled engineers at Leo A. Daly to eliminate many of the internal reinforcements normally required to produce adequate rigidity in the ductwork. Ductmate Trapeze hangers reduced the number of man-hours needed to hang the system. The flexibility and labor-saving design of Ductmate's components meant Art Push & Sons contracting was able to get the plant operational within Caterpillar Claas America LLC's schedule.

And Ductmate's team of customer support engineers was always on call to troubleshoot any problems that might arise during the installation. Ductmate made quick work of a complex application, and production was completed on schedule.

Find out more about Ductmate's complete line of high-quality engineered duct system components. Call us at 800-245-3188 or visit our Online Information Center at [www.ductmate.com](http://www.ductmate.com).



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