

New No Bake Foundry, Mexico

BLACKHAWK DE MÉXICO, S.A., from Santa Catarina Nuevo León, México, is a gray and nodular iron foundry that serves clients in the North American market. The company sells its products directly to OEM's and component manufacturers (Heavy Truck, Farm Equipment and other).

Over recent years the company not only increased sales volumes, while maintaining high quality, it also developed the capacity to supply its clients with high value-added finished products, with the inclusion of machine finished products. Blackhawk uses internal resources as well as external suppliers.

As a result for the efforts, in 2009, Blackhawk was awarded the "Plant Engineering Award" as well as the "Metalcaster of the year" by the American Foundry Society. Blackhawk was the first ever metalcaster outside the USA to receive those AFS- awards.

In 2012 BLACKHAWK DE MÉXICO decided to increase its capacity with approximately 50% with a new No Bake facility. For the realization of this plan Blackhawk chose GEMCO to be its engineering partner.

The desired capacity increase will be obtained by building adjacent to the company's existing foundry facility. Installations shall include a no-bake molding line, electric induction melting and manual finishing department. The net production capacity will augment to 37,500 metric tons per year. Current product size ranges from 5 to 200 lbs, going up to 600 lbs within its new capacities later in the year.

GEMCO's scope of services includes Concept Engineering, Project Engineering, Procurement, Installation and Project Management.

The project is expected to be completed by late 2013.



Work in progress: adjacent to the existing building, at present the ground works have been completed. Building construction is under way and on schedule.



"for the upgrade and capacity increase of our foundry we decided for Gemco as our engineering partner. They are highly professional, creative, think with us and have a profound knowledge of the foundry business and technology"

Patricio Gil, CEO Blackhawk de Mexico, about Gemco



Pictures courtesy Blackhawk de México