

Stainless Motors, Inc. Provides a Submersive Gearmotor to Empire Magnetics for Use in the Dismantling of the Highly Radioactive Fukushima Nuclear Power Plant

Stainless Motors, Inc. provides a submersive gearmotor to Empire Magnetics for installation on the hook of a crane being used to dismantle the Fukushima nuclear power plant in Japan.

Rio Rancho, NM ([PRWEB](#)) November 02, 2013 -- Empire Magnetics contacted Stainless Motors, Inc. to provide a stainless steel gearmotor (<http://www.stainlessmotors.com/gear-motors-gear-reducers/>) for installation on the hook of a crane that is being used to dismantle the damaged radioactive Fukushima nuclear power plant in Japan.

Marketing manager and Stainless Motors, Inc. spokesperson, Lori Costa said, “Stainless Motors was contacted for a special application to provide a submersible gearmotor to Empire Magnetics. The gearmotor will be installed on the hook of a crane used in the dismantling process of the radioactive power plant in Japan.”

Stainless Motors Inc., built this custom gearmotor in cooperation with and to the specifications provided by Empire Magnetics Inc. of Rohnert Park, California.

This special application gearmotor consists of an IL880 with a Sanifan Technology (<http://www.stainlessmotors.com/stainless-electric-motors/sanifan-technology-series/>) 56 frame, 1/3 horsepower motor along with additional custom features.

“The motor we supplied is a submersive motor, that could withstand the corrosive environment and allow the hook of the crane to be submersed in the water without failure during the dismantling of this highly radioactive plant,” said Costa.

Empire Magnetics contacted Stainless Motors, Inc. after a recent request by Japanese Prime Minister, Shinzo Abe, for more foreign help to contain the Fukushima power plant, which was damaged during a tsunami and earthquake that occurred in March 2011.

“Our country needs your knowledge and expertise. We are wide open to receive the most advanced knowledge from overseas to contain the problem,” Prime Minister Shinzo Abe said, according to the Japan Times.

Stainless Motors, Inc., which formed in 1988, developed the world’s first washdown duty stainless steel motor (<http://www.stainlessmotors.com/products/>) authorized for use in hazardous situations. As electric motor manufacturers, they responded to the need for suitable stainless steel, sanitary, washdown duty motors for processing industries.

Empire Magnetics specializes in motors and related products designed to function under circumstances and in environments in which ordinary motors do not work.

About Stainless Motors, Inc.

Stainless Motors, Inc. was incorporated in 1988 to specifically address the lack of suitable stainless steel, sanitary, washdown tolerant power transmission equipment available to the processing industries. Operating

from an austere 2000 sq. ft. leased industrial unit, with machinery purchased at auction, initial products were limited to stainless steel electric motors from ½ HP to 20 HP. Demand and subsequent growth was immediate and the company soon introduced several models of stainless steel gearmotors and reducers. Centrifugal pump adapters, flexible couplings and portable pump carts followed over the next several years.

With over 1000 standard electric motor models, gearmotors, centrifugal pump adapters, flexible couplings, and portable pump systems, Stainless Motors, Inc. is by far the most knowledgeable, most experienced and most capable manufacturer of stainless steel sanitary power transmission equipment.

Known as the original sanitary stainless steel motor manufacturer and exclusive manufacturer of the Sanifan Technology™ sanitary motor design, Stainless Motors has provides unique design advantages, exceptional performance and reliability. Their reputation as electric motor manufacturers makes them the number one choice for safety, sanitation, and performance.



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