

industry

Innovation Happens in Manitoba

KRAUS GLOBAL INC.



Kraus Group pioneered the development of electronic self-serve technology and electronic motor fuel dispensing. Today, Kraus Global is a leading manufacturer of electronic equipment and technologies for the petroleum industry, particularly software-based systems. Customers from major oil companies to independent marketers to bulk fuel distributors are selecting Kraus technologies to provide them with a competitive edge into the 21st century.

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Kraus Global Inc. is a designer and manufacturer of transportation refueling systems, including petroleum equipment and alternative fuels equipment. The company is a global leader in the alternative transportation fuels industry, designing and manufacturing complete refueling station packages for compressed natural gas (CNG), liquefied petroleum gas (LPG) and compressed hydrogen fuels. Kraus also manufactures software-based electronics solutions for the retail and bulk petroleum industries. Kraus Global was formed as a result of a management purchase of the assets of Kraus Group Inc. in May, 2002.

Kraus manufactures CNG compressor packages, LPG and CNG dispensers and systems, electronic computer heads for dispensers, and high pressure CNG valves. These are combined with high quality equipment such as gas dryers, storage vessels and card readers, to offer turnkey refueling station packages. Kraus also manufactures retail-style hydrogen dispensers, and is undertaking a technology development program to develop complete compressed hydrogen refueling stations. A dedicated team of applications engineers provides station engineering and design services, and technical specialists are available for site commissioning, training and field service.

Kraus equipment is installed and successfully operating around the world, in such diverse countries as China, Egypt, Turkey, Germany, Mexico, Korea and Chile. Achievements include the first and largest CNG bus stations in Mexico City, an LPG station fueling the Queen of England's Rolls Royce, the fastest CNG dispensing installation in Europe at Mainz, Germany, an innovative "mother-daughter" CNG infrastructure in Beijing, China, and the first indoor CNG bus refueling facility in the world in London, Canada. Kraus designed and manufactured the world's first "retail"-style compressed hydrogen dispensers for refueling fuel cell vehicles, with three currently in operation in Germany.

Kraus is a fully integrated manufacturer, with automated sheet metal/structural and high pressure systems manufacturing, and electronics assembly. The company is known around the world for its strong commitment to research and development, with highly skilled electronics, electrical and mechanical engineering teams. Production facilities include the largest dedicated CNG/LPG test facility in the world, capable of full load run testing of all compression and dispensing equipment on natural gas/LPG at operating conditions. Kraus is an ISO 9002 certified company.

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