

FOR IMMEDIATE RELEASE

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KATZEN International, Inc. is pleased to announce agreement to design a corn-based fuel ethanol plant in Nova Mutum, Mato Grosso, Brazil for Ethanol S.A. Bioenergia.

CINCINNATI, OHIO April 29, 2019 - KATZEN International, Inc., announced today that agreements have been signed for the design of a greenfield corn-based ethanol production plant to be located in the Nova Mutum, Mato Grosso region of Brazil. Ground-breaking for the new facility began at the site in Nova Mutum earlier this month. The Ethanol S.A. Bioenergia plant in Nova Mutum is a joint venture between Grupo O+ Participações and Grupo Infiniti Holdings Ltd. and will produce a minimum of 800,000 liters per day of fuel ethanol.

The Nova Mutum plant will produce both hydrous and anhydrous fuel ethanol as well as the valuable co-products of Distiller's Grains with Solubles (DDGS) and corn oil. The Ethanol S.A. Bioenergia plant will incorporate KATZEN's robust, low-energy, highly automated, proprietary world-class process including low-temperature cooking, high-yield SSF fermentation, disc-and-donut beerstills, pressure cascade distillation, and energy-integrated waste-heat evaporation.

About KATZEN

KATZEN International, Inc. is a leading provider of custom technology, process design and consulting engineering services to a wide variety of chemical and related process industries with a strategic focus on the continuous improvement,

development and application of biofuels and bioethanol worldwide. Established in 1955, KATZEN's philosophy of continuous technology improvement has resulted in the most advanced ethanol production plants in the world. Accomplishments include more than 150 completed ethanol projects in 38 countries.

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For more information, visit www.katzen.com or contact:

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