

# Definitive Marketing Inc.

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## NEW US-BASED PROCESSOR OF EAF STEEL DUST

*HOUSTON, TEXAS—February 13, 2023.* The production launch of a new processor of Electric Arc Furnace (EAF) dust has been announced by its management team. Privately-held Zinc Resources LLC's new facility in Victoria, Texas is the first Waelz Kiln EAF recycling plant to come online in the southern part of the United States in over 15 years. It is also the first to receive approval from the Texas Commission on Environmental Quality (TCEQ) for recycling EAF dust in the State. Zinc Resources reduces the environmental impact of steel production by converting steel recycling waste (KO61) into useable zinc and iron products. The geographic location of the facility is significant, as it provides logistical benefits to steel mills in the southwest.

In describing the new company, CEO Ron Crittendon said that “Zinc Resources' state-of-the-art facility benefits steel mills by converting a hazardous byproduct of electric arc furnace production into two highly recyclable materials, Waelz Zinc Oxide, which is used by zinc smelters, and Waelz Iron Product, which is used as a cement additive and in road construction.” Crittendon continued, “We do this in an environmentally safe way, producing products that reduce dependence on mining and landfills.”

Other members of the senior management team include Russ Robinson, Chairman, and Thomas Knepper, EVP of Technical Services. Like Crittendon, both are seasoned veterans of the zinc processing industry, with the management team combining well over 100 years of industry experience.

Zinc Resources' new plant in Victoria is capable of processing 120,000 metric tons of EAF dust annually. When operating at capacity, the over \$100 million facility will employ a staff of roughly 50 full-time workers. Zinc Resources has also made significant investments in the Port of Victoria infrastructure that will benefit the Port and the residents of this community for many years, spurring growth and additional job creation.

The plant is inherently designed for environmental safety and has installed specialized technology to achieve the lowest emissions and carbon footprint in the industry. While not required by TCEQ, Zinc Resources' has installed a network of 25 emissions monitors that continuously verify air emission compliance. Other environmental protection measures include a rubber-lined floor/foundation and a specially designed air-filtration system that continually holds the EAF dust under negative pressure throughout the production process. Additionally, all process water, even shower water, is recycled into the production process while the recycling of used filter bags and cartridges recovers trapped minerals and further eliminates the facility's processed solid waste, resulting in a zero-waste environment.

Ron Crittendon added, “Zinc Resources is committed to the health and safety of its employees, its community, and to protecting the environment. We look forward to benefiting the Victoria community for many years to come.”

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