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Itronics Completes E-Waste Grinder Installation; E-Waste Can Be Profitable Venture

RENO, NV--(Marketwired - June 14, 2016) - Itronics Inc. (OTC PINK: ITRO) reported today that it has successfully installed and started up two grinders that are being used to reduce the size of shredded pc circuit boards (e-waste) so that they can be used as feed for Itronics' silver refining operation. This installation was completed as part of the e-waste recycling study being conducted by the Company.

Itronics previously announced that the operating capabilities of its new refining furnaces make it possible to process certain categories of precious metal bearing e-waste as part of on-going refining operations. Evaluation of the feasibility of recycling e-waste shows substantial progress has been made in identifying the necessary process. Equipment has been identified, acquired, and installed.

Enough e-scrap material has been prepared to support a refining campaign whose objective is to gather technical data on the silver bullion content of gold, palladium, and possibly other metals that may be recovered from the e-waste. Test refining of the prepared material has begun and will be continued until enough silver bullion has been produced for several shipments.

E-waste is a growing environmental problem for all communities in the U.S. and the demand for e-waste recycling is growing rapidly. Itronics is currently sourcing e-waste from northern Nevada communities and will soon evaluate the feasibility of disassembling discarded pc computer towers.

"Itronics believes that if a suitable disassembly program can be developed, it will provide local jobs and create an outlet for discarded pc computer towers while providing scrap circuit boards to the Company for refining. Work completed to date suggests that most of the components of the discarded computer towers can be separated into a saleable form," said Dr. John Whitney, President.

Presently in northern Nevada technically obsolete or broken computers have to be discarded in waste sites, even though this is environmentally undesirable. Entities such as northern Nevada School Districts, government agencies, and private businesses have a need for a local outlet for discarded computer equipment. Itronics' goal is to develop a solution that will benefit the community while increasing Itronics' sales and profitability.

About Itronics

Headquartered in Reno, Nevada, Itronics Inc. is a "Creative Green Technology" Company which produces GOLD'n GRO specialty liquid fertilizers, silver bullion, and silver-bearing glass. It owns a large Iron Oxide Copper Gold (IOCG) mineral property (the Auric Fulstone Project) in the prolific Yerington Copper Mining District in northwestern Nevada believed also to host significant silver, zinc, and lead mineral resources. The Company's goal is to achieve profitable clean technology driven organic growth in specialty GOLD'n GRO fertilizers, silver, zinc, and minerals. The Company's technologies maximize the recovery and use of metals and minerals.

Through its subsidiary, Itronics Metallurgical, Inc., Itronics is the only company with a fully permitted "Beneficial Use Photochemical, Silver, and Water Recycling" plant in the United States that converts more than 99.5 of the spent photo liquids into pure silver and GOLD'n GRO liquid fertilizers. The Company is developing environmentally compatible waste processing and mining technology. Itronics has received numerous domestic and international awards that recognize its ability to successfully use chemical science and engineering to create and implement new environmentally clean recycling and fertilizer technologies.

The Company's environmentally friendly GOLD'n GRO liquid fertilizers, which are extensively used in agriculture, can be used for lawns and houseplants and are available at the Company's "E-store" on Amazon.Com at: http://www.amazon.com/s/ref=bl_sr_lawn-garden?ie=UTF8&field-brandtextbin=GOLD%27n+GRO&node=2972638011

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Contact:

Paul Knopick
888-795-6336
