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Itronics Increased E-Scrap Grinding Capacity Will Impact Revenue

RENO, Nev., April 03, 2018 (GLOBE NEWSWIRE) -- Itronics Inc. (OTC:ITRO) expands E-Scrap grinding capacity that in turn will increase its "per melt" production by 35%, as announced on March 27, 2018. The addition of the commercial scale grinder will impact revenue in the second quarter 2018.

"Itronics has been developing different processes to increase refining capacity while lowering costs," said Dr. John Whitney, President, Itronics Inc. "The addition of the commercial grinder will allow our e-scrap "per melt" production to grow substantially while meeting our goals of staged expansion of furnace refining capacity over the next 3 to 4 years."

Dr. Whitney went on to say that, "Our plans call for increasing furnace capacity 50 to 100 times during this period of expansion. We have been assessing sources of raw materials and anticipate our e-scrap supply within Northern Nevada alone to more-than meet our forecast furnace capacity."

"Itronics expansion plans take into consideration a variety of raw materials and the equipment that will be needed to impact growth. As we improve our material processing and smelting, additional furnaces will be added. That expansion is expected to take 3 to 4 years," said Dr. Whitney.

Itronics Inc. first developed a process for recovering silver and other metals from spent photo-chemicals which has evolved into a hydrometallurgical process that removes iron, sulphur and other impurities to produce a high-grade concentrate for silver refining. In 2017, Itronics began recycling e-scrap utilizing its hydrometallurgical process, which has now grown to commercial scale with the addition of the grinder, shifting the production bottleneck to the furnace. Over the next 3 to 4 years additional furnace capacity will be added.

About Itronics

Itronics Inc. (OTC:ITRO) is an award-winning "Creative Green Technology" Company which produces GOLD'n GRO specialty liquid fertilizers, silver bullion, and silver-bearing glass.

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 100 percent of the spent photo-liquids into GOLD'n GRO liquid fertilizers, silver bullion, and silver bearing glass. This is internationally recognized as a "Zero Waste" Technology.

Itronics is developing a portfolio of environmentally beneficial "Zero waste" processing and mining technologies. The Company has received numerous domestic and international awards that recognize its ability to successfully use chemical science and engineering to create innovative new environmentally green recycling and fertilizer technologies.

The Company's environmentally friendly award winning 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. Due to expanded retail customer interest, GOLD'n GRO fertilizer may now be purchased in Reno, Nevada at the "Buy Nevada First Gift Shop" at 4001 S. Virginia St.

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