July 9, 1969

Dear Sir:

Enclosed is a news release we are offering to your newspaper on an exclusive basis for use in your area. We feel that it has excellent news interest in view of the impending landing of our astronauts on the moon.

You may use it at your convenience or at any appropriate time prior to or immediately after the moon landing. We certainly will appreciate any consideration you can give this release, and thank you in advance for the use of this material.

Very truly yours,

KINTEX, INC.

John F. Bergmann  
Vice President

JFB:slp

Enclosure

P.S. We have enclosed a sample of the material used on the actual boots.
FOR IMMEDIATE RELEASE AT THE DISCRETION OF THE EDITOR (exclusive to your newspaper in area covered)

From: Kintex, Inc.
575 Kennedy Road
Buffalo, New York 14227

FOR ADDITIONAL INFORMATION CONTACT: JOHN F. BERGMANN, VICE PRESIDENT
716-893-2454

"STEEL IS USED IN ASTRONAUTS BOOTS FOR MOON LANDING"

As our astronauts make that first moon walk at the presently scheduled time of 2:17 a.m., July 21, many viewers on earth will be interested in those footprints.

One of the interesting aspects of the design of the boots is that they will include a thin layer of high strength corrugated or folded light-gauge stainless steel .002" in thickness that runs from the toe to the beginning of the heel.

Kintex, Inc., a Buffalo, New York, firm manufactures this special material which was selected because of its very flexible characteristics, structural strength and the additional benefit of being able to dissipate heat because of the enormous amount of material that is confined in a very small section. Actually, this serrated material looks like mini-accordion bellows with a series of separated fins about 1/32" apart. It is approximately 1/8" high.

According to John F. Bergmann, Vice President of Kintex, this is the first time their product has been used in the sole of any shoe or boot. He indicates that their company manufactures this very high precision corrugated material for use in heat exchangers, heat sinks, filters, and other heat dissipation applications. The material was supplied to ILC Industries, Inc. of Dover, Delaware, who has the prime contract to manufacture the astronauts boots.

Kintex, Inc. was founded in March, 1969, and has exclusive manufacturing rights on the production of this folded material and holds patents in the United States and 17 foreign countries.

P.S. We have enclosed a sample of the material used on the actual boots.
FOOTPRINTS ON MOON—Windell Matthew, a machine operator at Kintex Inc. in Cheektowaga, uses a micrometer to check the thickness of corrugated metal similar to that which the company is manufacturing for use as the soles of boots which astronauts will wear when exploring the surface of the moon.

Men on Moon to Leave Mark Of Local Company There

Kintex in Cheektowaga Makes Special Material For Shoes to Be Worn by Spacemen for Trip

By DON O'HARA

Among the scores of Buffalo-area companies producing components for the space program, there's one which literally will leave its "mark" on the moon when Americans first set foot there.

Astronauts' footprints on the moon's surface—if it's soft and powdery as many scientists suspect—will show a series of parallel lines running from toe to heel.

The lines will be the imprints of corrugated metal soles, produced by Kintex Inc., 975 Kennedy Rd., Cheektowaga.

John Bergmann, Kintex vice president, said the metal soles, made for astronauts' boots, are made up of a series of separated fins a 3/4 of an inch thick and an eighth-inch high.

To Dissipate Heat

Kintex designed and fabricated the flexible stainless steel material — it looks like a mini-accordion bellows — under a government sub-contract from I.L.C. Industries Inc. of Dover, Del. I.L.C. will manufacture the boots to be worn by the astronauts for the landing.

The purpose of the fins, Mr. Bergmann explained, is to "dissipate heat from the moon's surface. The separated fins act as a heat transfer unit much the same as the core of an automobile radiator."

Kintex's work in connection with the moon landing project is one of many contracts let to Buffalo area companies to supply various parts and materials for the Apollo program.

Kintex has the "exclusive manufacturing rights," Mr. Bergmann said, for producing many types of folded metal materials. He said the company's machinery is patented in the U.S. and 17 foreign countries.

While the company does get government contracts, Mr. Bergmann said Kintex's primary work is for the commercial and industrial markets.

Various Uses

The company's folded metals are used in heat exchanger units, filtration systems, material handling and in various decorative and structural applications.

Also on the company's list of product uses are mockups and plaster molds for the tooling industry and tambour doors for utility and display cabinets, furniture and appliances.

Materials formed include aluminum, brass, copper, stainless steel and exotic metals, plastic, paper, metallic fabrics, screening and coated materials.

James G. Deckert is President

Kintex was started earlier this year by a group of Buffalo investors who acquired the Twinfold product line from Twin Industries Corp., 455 Cayuga Rd., Cheektowaga.

James G. Deckert is president of Kintex. The company leases 5000 square feet of space in the former American Machine & Foundry plant for its offices and manufacturing operations.

Kintex has 15 employees and "anticipates further growth to keep pace with increasing market demand for heat transfer and air and water pollution control equipment," Mr. Bergmann said.