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FOR IMMEDIATE RELEASE

## PT-2000 Plasma Treatment System

**El Segundo, CA...** Tri-Star Technologies, an automated equipment manufacturing company, introduces the PT-2000; a revolutionary new plasma treatment system that increases the adhesion characteristics of almost any non conductive material, including plastics, silicone rubber, resins and fluropolymers, such as Teflon. The PT-2000 is the best and most advanced system to use in applications that require improvements in the gluing, potting, marking, painting or coating of a non conductive material. Typical applications include the treatment of connector shells, connector inserts and PC boards, to cite a few.

The PT-2000 Plasma System, based upon the design of the field proven Tri-Star Technologies PT-1000, is completely safe and is guaranteed not to damage the materials it treats. The plasma generated by the

PT-2000 is precisely controlled by a built-in programmable solid state generator. The PT-2000 works in an open ambient environment, requiring only a small amount of industrial grade argon. This is in contrast to other plasma systems that will only operate in expensive and cumbersome vacuum chambers.

The PT-2000 is a totally turnkey system that is available in several configurations. In the standard system, a controllable conveyor belt is utilized to precisely move materials or parts past the plasma source. In its OEM configuration, the plasma source of the PT-2000 is easily movable and adaptable to any production line, including pick and place devices and conveyor belt systems.

Samples of materials are welcome for evaluation by Tri-Star Technologies.

## Background

Tri-Star Technologies has been recognized as a leader in the manufacturing of automated equipment for the wire processing industry since 1979. Its current product offerings include full lines of automatic crimpers, automatic wire strippers, wire/cable marking systems and plasma treatment systems for wires, cables and other non conductive materials. Tri-Star Technologies, a division of the DAH Corporation (DAHX), is located in an 80,000 sq/ft. facility in El Segundo, California.

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