

FOR IMMEDIATE RELEASE
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ATS Launches 21st Century Automation at ATEXpo 2002

CAMBRIDGE, ON – ATS Automation Tooling Systems Inc., the world's leading developer and integrator of industrial automation, launched its new generation of automation technology at Assembly Technology Expo in September.

Faster, smarter, smaller and simpler, this revolutionary family of ATS standard products is engineered to be flexible and reusable to meet the unprecedented challenges of manufacturing in the 21st century – shorter product life cycles, faster time-to-market, high throughput, high yields and increasing downward price pressures.

Here is a brief overview of the technology ATS presented at ATEXpo:

- Capable of up to 130 picks per minute, the ATS High-Speed Pick & Place Robot offers an extremely accurate and totally programmable motion profile.
- The ATS Flexible Feeding System is available in various configurations and can be easily retooled to handle a wide variety of part types and sizes.
- The cost-effective, Superbot™ robot delivers extremely high speed with a 95% usable work envelope, and is scalable for a wide range of applications.

The flagship of this new generation of factory automation, previewed in previous years and also presented at this year's Expo, is the ATS Supertrak™. A revolutionary high-speed pallet conveyor capable of assembly rates of up to 120 parts per minute, Supertrak™ offers fully programmable, independent control over the direction, acceleration, speed and position of each pallet. The result is an unprecedented level of flexibility, and the capability to handle multiple part programs on the same system.

Supertrak™ is based on state-of-the-art linear-servo technology developed at ATS. This enables its unique cantilevered pallets to function as an integrated x-axis of operation, eliminating the need for expensive multi-axis robots, and reducing cycle times to an absolute minimum. Pallet transfer speeds are as high as 2 m/s. Proven to deliver dramatically faster throughput over conventional "power & free" automation systems, Supertrak™ is receiving rapid market acceptance in a broad range of 21st century manufacturing applications.

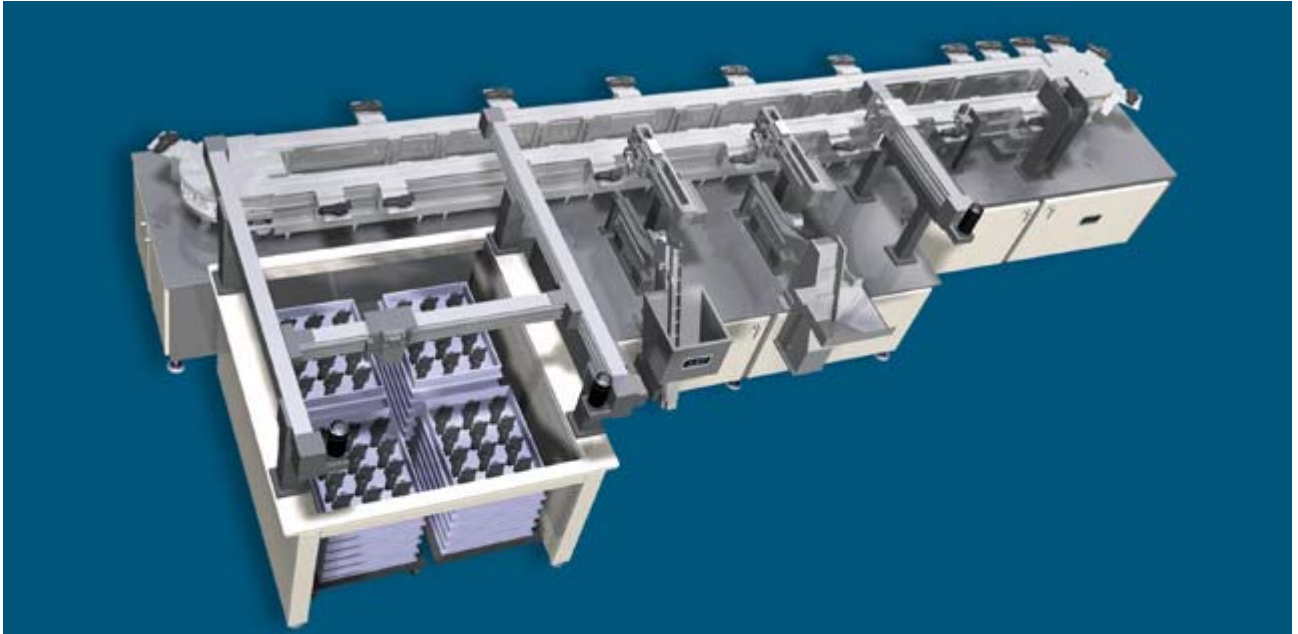
About ATS

ATS Automation Tooling Systems Inc. (www.atsautomation.com) is the industry's leading designer and producer of turn-key automated manufacturing and test systems, which are used primarily by multinational corporations operating in a variety of industries including: automotive, computer/electronics, healthcare and consumer products. The Company also makes precision components and sub-assemblies using its own custom-built manufacturing systems, process knowledge and automation technology. Through Photowatt International S.A., and Spheral Solar Power Inc., ATS is an emerging leader in the rapidly growing market for solar energy cells and modules. ATS employs approximately 3,200 people at 26 facilities in Canada, the United States, Europe and Asia-Pacific. The Company's shares are traded on the Toronto Stock Exchange under the symbol ATA.

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ATS 21st century automation solutions incorporate revolutionary standard products such as the Supertrak™ High-speed Pallet Conveyor, the ATS High-speed Pick & Place Robot and the ATS Flexible Feeding System.