

- ASEPTIC PROCESSING
- AUTOMATED MANUFACTURING
- ASSEMBLY SOLUTIONS

**YOUR
PRODUCTS**

**OUR
SOLUTIONS**

ATS

COMECER
an ATS company

#BETTERTOGETHER

Our Shared Strengths in Technology for Pharma and Drug Delivery



ATS Automation provides innovative, custom-designed manufacturing solutions using smart conveyance platforms with integrated features, synchronous and asynchronous technologies, flexible robotic solutions and handling systems to many of the world's most successful companies. At ATS, our team continuously strives to improve quality, delivery, and cost through robust and disciplined processes and innovation. Our comprehensive Life Sciences portfolio includes standardized and custom products to support any operational challenge from start to finish. In-house design, engineering, manufacturing, assembly, integration, testing, validation, and servicing capabilities mean that we can supply turnkey solutions. Our multi-disciplined teams can address larger and more complex programs from end-to-end, ensuring that you have only to work with a single supplier and project management. It is an optimized experience with a powerful combination of companies and expertise.

Whether you are seeking a new product line, additional production capacity, or trying to retool an existing machine, we're here to help you streamline your operations to achieve a faster time-to-market, lower your manufacturing costs, improve your quality, and/or receive a quicker return on your automation investment. ATS also leverages its many years of complex machine building experience and skills to fulfill the specialized contract manufacturing needs of some customers.

ATS and its affiliates are part of a family of technology and automation companies that make up **ATS Automation**. In particular, the ATS Life Sciences Group offers decades of extensive experience in the following industries: nuclear medicine, ATMP, pharmaceutical, medical devices, and diagnostics. Our success is built on our ability to solve complex process, assembly, logistic and service problems for customers who require compliance, performance and reliability. Our diverse portfolio includes **Comecer's** advanced aseptic containment and processing systems, **IWK's** efficient and high-speed cartoning and end-of-line packaging of pharmaceutical products and **Process Automation Solutions'** plant process control automation expertise. Our combined commercial strength, expertise and international infrastructure make us a powerhouse of experience in the pharmaceutical and drug delivery technology industry.

Our specializations:

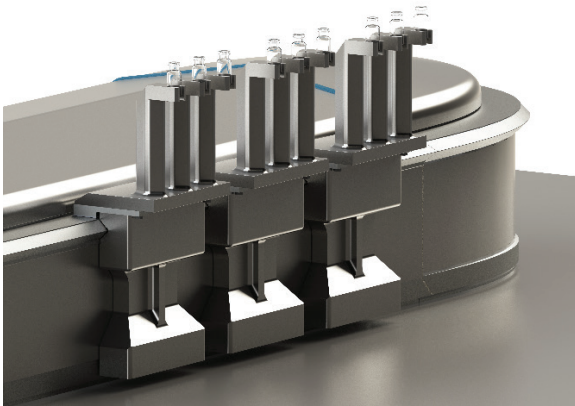
- Syringes assembly including glass, disposable, and injection pens
- Glass handling including syringes, cartridges, and vials
- On-body injectors assembly
- Filling including parenterals, vials, and IV bags
- Product testing including functional, visual, and final
- Containment technology
- Aseptic processing and environments
- Sterility testing isolators
- Custom aseptic solutions
- Ready-to-mix aseptic filling lines
- Pharmaceutical compounding isolators
- Device and drug packaging



Did you know...

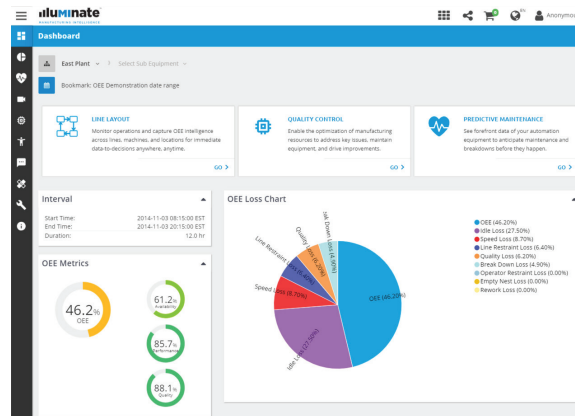
ATS Life Sciences and Comecer manufacture innovative products and solutions with a compelling platform across the aseptic value chain. ATS' experience in purpose-built automation plus Comecer's deep knowledge of pharmaceutical processes brings new perspectives and innovative solutions to pharma manufacturing challenges. Products like SuperTrak Pharma™ – a linear mover chassis designed for clean and aseptic applications – integrated into an isolator continue to advance the notion of automated aseptic manufacturing with decreasing reliance on people.

Featured Pharma and Drug Delivery Products



SuperTrak Pharma™

The SuperTrak Pharma™ conveyance platform reinvents the way your automation is designed making it smaller and more efficient. SuperTrak Pharma uses ultra-fast and precise solid-state linear motor technology to eliminate a variety of quality concerns common to process equipment in low ISO number environments such as turbulent or non-laminar airflow, particulate generation, crevices that harbor microbes and particulate, ineffective cleaning, and degradation of surfaces and components due to exposure to cleaning agents.



Illuminate™

Illuminate Manufacturing Intelligence™ has been chosen by the world's leading medical device, pharmaceutical, and biotechnology companies for their production lines. When it comes to medical devices and pharmaceuticals, we know speed and quality are the key deliverables. Whether it's stringent production quality control or increasing the efficiency of an existing automation system, we offer the factory floor experience, manufacturing intelligence, and production reliability life sciences and their customers demand.



Lyoscan™

Lyoscan™ is high-speed vial inspection automation for lyophilized products, pharmaceuticals, and vaccines. The appearance of freeze-dried products can vary, which can have adverse impacts on process output. ATS has developed an inspection system with industry leaders to ensure that thorough and complete inspections are conducted with reduced false reject rates. This system is capable of approximately 40 different vision inspections utilizing 25 cameras to appropriately assess the stopper, cap and body features of the vial, as well as assessing the integrity of the lyophilized cake. Quick change tooling provides flexibility in the system so that it can adapt to a wide variety of vials volumes and sizes, from 3mL to 30mL.