

Pharmaceuticals • Nutraceuticals
Cosmetics • Consumer Goods
Diagnostics • Medical Devices



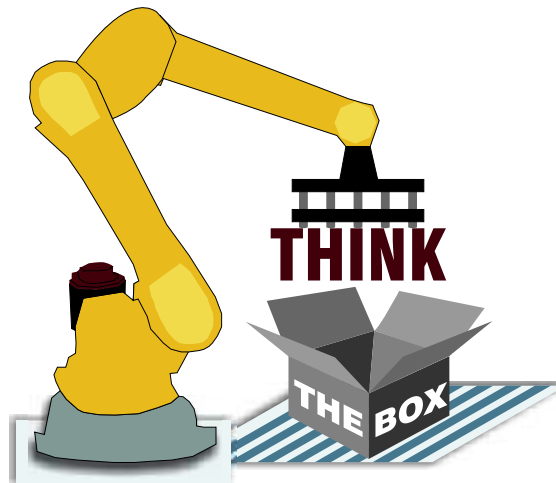
Benefits of ESS Robotics Integration

- ESS designs systems using Autodesk® Inventor® 3D and FANUC's HandlingPRO simulation software.
- ESS handles all robot programming and custom designs all end-of-arm tooling.
- ESS provides integration of all equipment.
- ESS has numerous successful installations in Pharmaceutical, Cosmetics, and Consumer Goods facilities.



ESS Technologies, Inc.
3160 State Street
Blacksburg, VA 24060
(540) 961-5716 • (540) 961-5721
info@esstechnologies.com
www.esstechnologies.com

Robotics Training & Support



Innovative Packaging Machinery

ESS Technologies, Inc. & FANUC Robotics

Automated packaging equipment with integrated robotics increase flexibility, productivity, and system up-time. Now, maximize your ROI with FANUC robotics training and world class customer support. Every FANUC robot that ESS installs comes with an experienced support team and a wide range of training and technical support options. ESS employs a team of robotic programmers, and FANUC has engineers and technicians throughout North America for support and R&D. In addition, FANUC Robotics has dozens of field service engineers throughout the USA that support the ESS field service team.

Strategic Partners

ESS Technologies, Inc. is a FANUC Robotics authorized System Integrator and the Strategic Partner for pharmaceutical and medical device applications. As such, ESS handles all robotic programming, system training, integration and end-of-arm tooling design.

ESS and FANUC share a commitment to quality in every robot or packaging machine we build. FANUC robots are the most reliable in the world, with 200,000+ installations worldwide. ESS and FANUC's technically competent partnership provides the pharmaceutical, cosmetics, and consumer goods industries with innovative solutions for robotic packaging systems.

Training by FANUC Robotics

Customer Resource Center (cRc)

- Access to support and training 24/7
- Secure login (provided by FANUC) for on-line parts ordering and order tracking
- Access to free engineering and service manuals
- Free technical phone support
- Diagnostic resource center

On-site and FANUC Training Facilities

- Consignment robots available for on-site training at your facility
- Training at FANUC facilities around the USA
- FANUC Rochester Hills, MI Training Facility:
 - 9 classrooms
 - 22,000 sq. ft. training laboratory
 - 45+ robots for maximum hands-on training and smaller student-to-robot ratio
- Course Offerings:
 - Robotic Programming
 - Advanced Programming
 - Electrical Maintenance
 - Mechanical Maintenance
 - Systems Training
- Authorized International Association for Continuing Education and Training (IACET) provider

eLearn Web-based Training (WBT)

- Learn any time, any place, from your PC
- Software records and monitors individual learning performance
- WBT Course Offerings
 - *HandlingTool* Operations and Programming
 - Robotic Operations
 - *HandlingPRO* Operations
 - Visit the cRc for complete course offerings
- Courses are available in Spanish and English



Reliability and Performance

Best known for servo and robotic technology, FANUC Robotics has the largest, most responsive technical support organization for parts, technical phone assistance, training, and application support in North America. And FANUC robots are the most reliable in the world with a proven MTBF of 65k hours or 7.4 years! Differences in pricing between ESST/FANUC and our competitors are virtually negated in a short period of time due to FANUC's performance, proven reliability and up-time.

The Benefits of Training

INCREASED

- System Up-time
- Productivity
- Operator Confidence
- Safety

DECREASED

- Downtime
- Service Calls
- Operator Error
- Scrap and Rework

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