

**Increase
productivity
and maintain
quality control.**



 **onsiteACT**[™]

ADVANCED CONTROL TECHNOLOGY



Control

of polyurethane production at your fingertips.



DATA LOGGING

Functions

- » Date and Time
- » Operator Identification
- » Mode Indicator
- » Temperature Control
- » Controls 2 SLUG Pro Guns of Equal or Different Output
- » Calibration Functions
- » Real Time Data
- » All Systems “Go” Confirmation

REPORTING & CONTROL TECHNOLOGY

OnsiteACT™ takes the guesswork out of filling parts.

Onsite ACT™ is a complete foaming and quality assurance system that integrates quality checks, condition monitoring, QR code scanners, operator access control, and more to guarantee your operation works smoothly and effectively.

We developed the Onsite ACT™ with a thorough understanding of the polyurethane production process from our 50+ years of experience and collaboration with customers. Onsite ACT™ provides a full range of dispensing options that can meet your specific needs and manufacturing requirements.

- » Enhanced temperature control with high and low limit protections.
- » Each shot from single and multiple SLUG Pro dispensing units is recorded in perpetuity on a removable microSD card. Items logged include:
 - Operator logged in at time of use.
 - Date & time.
 - ISO and POLY chemical temperature.
 - Equipment ID per filled part.
 - Part number.
 - Per part shot # (if multiple shots required).
 - Time of shot(s) dispensed.
 - Part density and volume.
- » Auto-calibration of chemical flow.
- » GFCI protection on dispensing equipment safeguards against even the harshest manufacturing environments.
- » Supervisor oversight and approval features to enhance accountability including remote access and data retrieval.



Data Collection

Automatically logs all shot, part, and crew information giving insight into the productivity and history of production.



Intuitive Interface

Operator level employees can produce with a clear understanding of efficiency and focus on what matters most.



Temperature Controls

Provides real-time monitoring and tight controls of dispensing equipment temperatures through solid-state relays and high accuracy thermocouples.



Auto-Ratio Calculation

PLC guided ratio sequence ensures that operators are performing checks at the proper times/ intervals. The scale included with the equipment package makes hand calculations unnecessary. All ratio calculations are logged in perpetuity.



Auto-Calibration

The calibration sequence automatically adjusts shot times to ensure the correct weight, volume, and target in-place density of foam is shot into every part.



Remote Access

Can be monitored and adjusted via ethernet.



CUSTOMIZED MODES

Barcode Programs

Customized shots can be programmed and developed that allow shots of equal or different times, weights, and volumes.

Recipe Multi-Shot

When a part requires multiple shots to fill with a specific mapped shot sequence but do not require the need to scan each part. One barcode scan can map the pattern for the operator to follow.

Timed Shot

When you need to perform maintenance on the SLUG Pro gun and require specific shot times to troubleshoot.

Manual Barcode Entry

A timed shot at random often occurs when you need to fill an R&D part or one-off custom job. With Manual Barcode Entry mode the most current SLUG Pro gun calibration is used to calculate shot time and ensures that all shot data is logged.

Manual Trigger

When you need to perform maintenance on the SLUG Pro gun and you have an idea of how much chemical you need to dispense in order to troubleshoot.



nsiteACTTM

At FSI, our chemists and engineers specialize in developing polyurethane systems that address technical challenges along with the needs of new and developing markets. FSI works with your team to determine the ideal product, process and equipment solutions that guarantee product performance.

What sets us apart from our competitors is the level of service we provide. Our routine on-site services are legendary in the industry. FSI technical support specialists are always available to provide you with the answers, assistance and critical resources you need to make sure our products work for you around the clock.



**Learn more about
how Onsite ACTTM
can benefit you.**