# TIAS

## Tooling Inspection & Analysis System


**TIAS System –**
**Improving Tooling Inspection One Tool at a Time with Patented Automatic Measurement of Single & Multi-Tip Punches**

## Features

- **Highlights**
- Robust and Proven Design
- User Friendly, Feature Rich
- Configurable Modular System
- Supports Multiple Measurement Devices
- True Client-Server Architecture
- Network Compatible with Multi-User Access
- Windows 10 or 11

- **Security**
- 21 CFR Part 11 Compliant
- Audit Trail
- Multi-Level Security Access
- Configurable Security Options

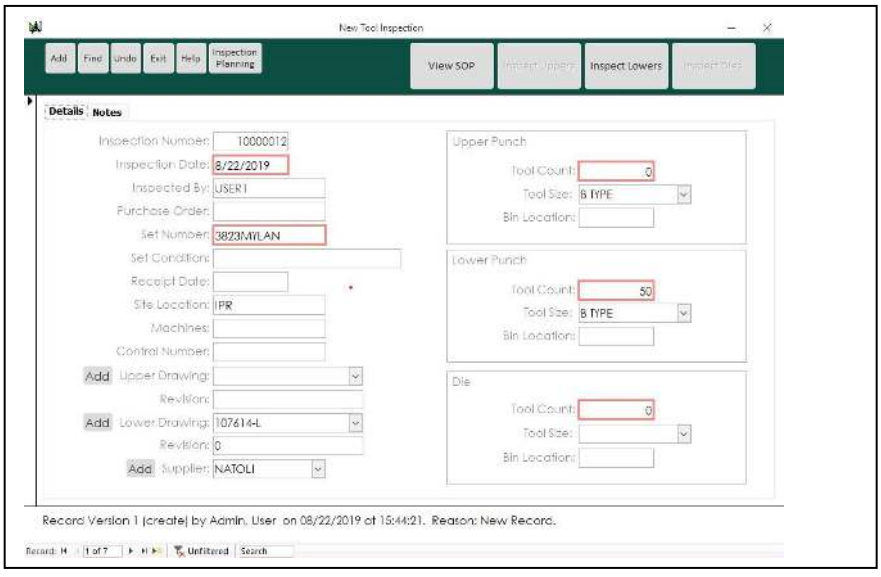
- **Hardware Features**
- Non-Contact Laser Measurement for Working Length
- Indicator Measurement for Overall Length & Barrel Diameter
- Video Microscope for Visual Inspection & Alignment
- PLC, Linear Motors, Drives, and Precision Guides
- Tip Diameter & Concentricity Fixture (Optional)
- Die Fixture (Optional)
- Handheld Measuring Devices (Optional)

- **Software Features**
- Inspection Forms for New & Used Tooling
- Inspection Planning
- Tablet Drawing Management
- Inventory Management
- Tool Set Management
- Tool Matching
- Inspection Report
- Set Usage Report
- Tool Matching Report
- Tool Variance Report
- Inventory Report
- Database Storage
- Data Export

## Your Benefits

- **Increase Productivity**
- Reduce the Labor intensive process of measuring and recording tablet tooling measurements
- Improve Planning of tooling procurement requirements
- Improve Tooling Vendor Performance and Quality
- Unparalleled Productivity with One Touch automatic Measurement using state-of-the-art tip alignment technology
- Improved Performance using linear motors and precision guides

- **Improve Quality**
- Provide Traceability throughout the Tablet Tooling Lifecycle
- Improve Quality Assurance of Tablet Production Department
- Improve Management and Organization of Tablet Compression Tooling
- Greater accuracy by referencing punch barrel for precise




**TIAS Inspection Screen**

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