



THE REYNOLDS
COMPANY
ELECTRICAL SUPPLY

TechTalk

Online Seminars

ScanESC – Lockout Tagout Program Management

August 11, 2021

Online Events

Register to receive a calendar invite

TECH TALK

- **Encompass Partner Update: Spectrum Controls**
Wed, August 25, 2021 @ 10am
- **Configuring Drives with CCW**
Wed, September 15, 2021 @ 10am
- **ControlFlash Plus**
Wed, September 29, 2021 @ 10am

USER GROUP

- **Rockwell Information Software Overview**
Wed, August 18, 2021 @ 10am
- **Augmented Maintenance & Safety for MCCs**
Wed, September 22, 2021



reynoldsonline.com

Other Events



A Rockwell Automation Virtual Event

All Sessions Available Now On Demand



Automation Fair[®]

In Person event November 10 –11, 2021
George R. Brown Convention Center
Houston, TX

Our Guest Panelists

Brad Freeman

Industrial Services Specialist
The Reynolds Company





ScanESC™

Features and Specifications

Brad Freeman
Industrial Services Specialist
August 11, 2021



Agenda

-  COMMON CHALLENGES TO COMPLIANCE
-  SCANESC™ SOLUTION OVERVIEW
-  BUSINESS OUTCOMES
-  SUMMARY

COMMON CHALLENGES TO COMPLIANCE

Compliance Requirements

- OSHA requires that each procedure be audited every year (+ employees)
 - 1910.147(c)(6) - Periodic inspection. www.osha.gov
 - 1910.147(c)(6)(i) - The employer shall conduct a periodic inspection of the energy control procedure at least annually to ensure that the procedure and the requirements of this standard are being followed.
 - 1910.147(c)(6)(ii) - The employer shall certify that the periodic inspections have been performed. The certification shall identify the machine or equipment on which the energy control procedure was being utilized, the date of the inspection, the employees included in the inspection, and the person performing the inspection.

Known Problems Related to Compliance

ScanESC™ will help your organization overcome knowledge gaps that include:



Failure to properly document employee and procedural audits



Failure to audit each procedure



Failure to audit authorized employees



Underestimating time and staff capacity to fulfill compliance requirements

Take your productivity to a new level by utilizing ScanESC to overcome these common challenges:



No access to historical or real-time data



Workers with limited knowledge of LOTO procedures



Machines with high frequency/extended LOTO times

ScanESC™

SOLUTION OVERVIEW

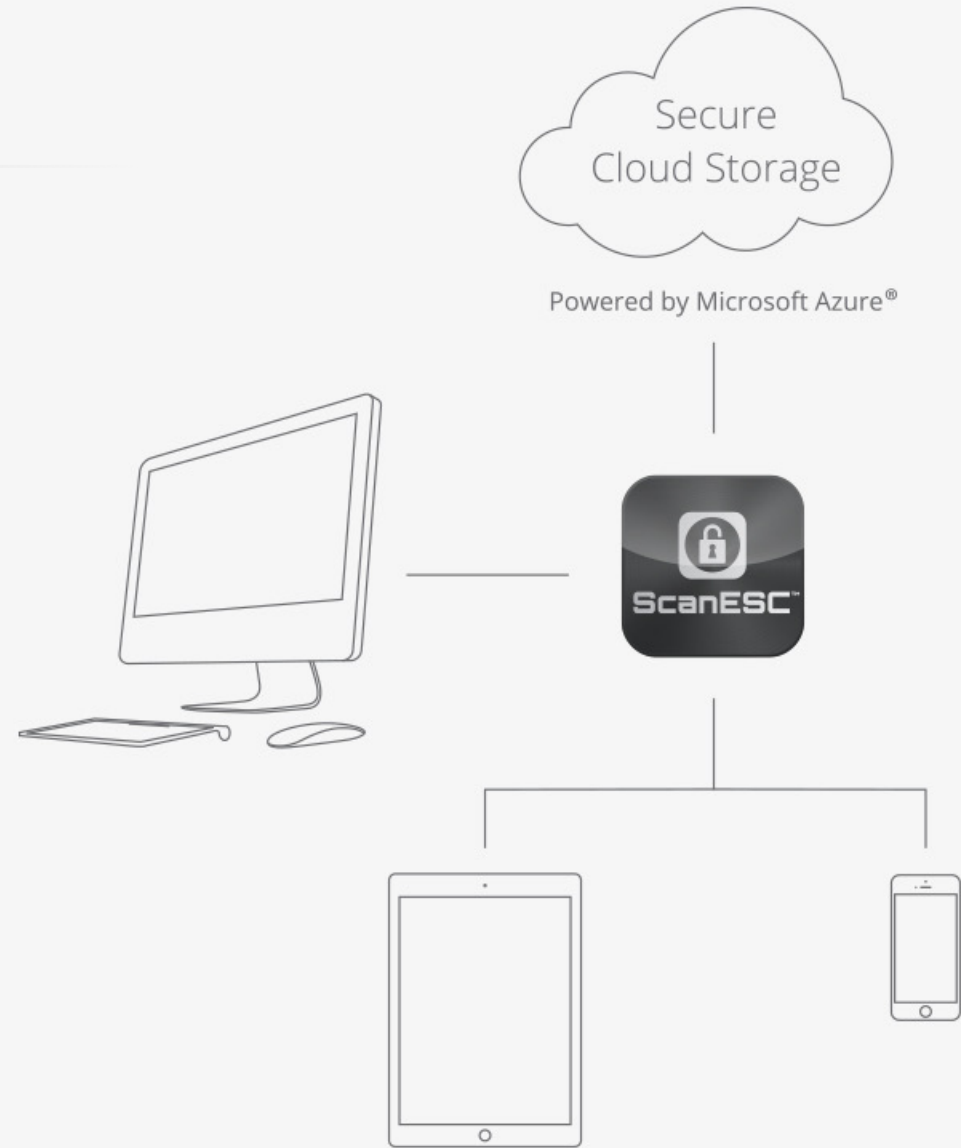
A person's hands are holding a tablet in the center of the frame. The tablet screen displays the ScanESC logo and a slogan. The background is a blurred industrial factory floor with overhead pipes and machinery.

ScanESC™

*Delivering a perfect
balance between
Productivity and Safety.*

ScanESC™ Solution Overview

- Fully Electronic Lockout/Tagout Program
- Access your procedures, audits and historical data
- Utilize any iOS, Android or Windows-based device
- Access your LOTO procedures from anywhere, 24/7



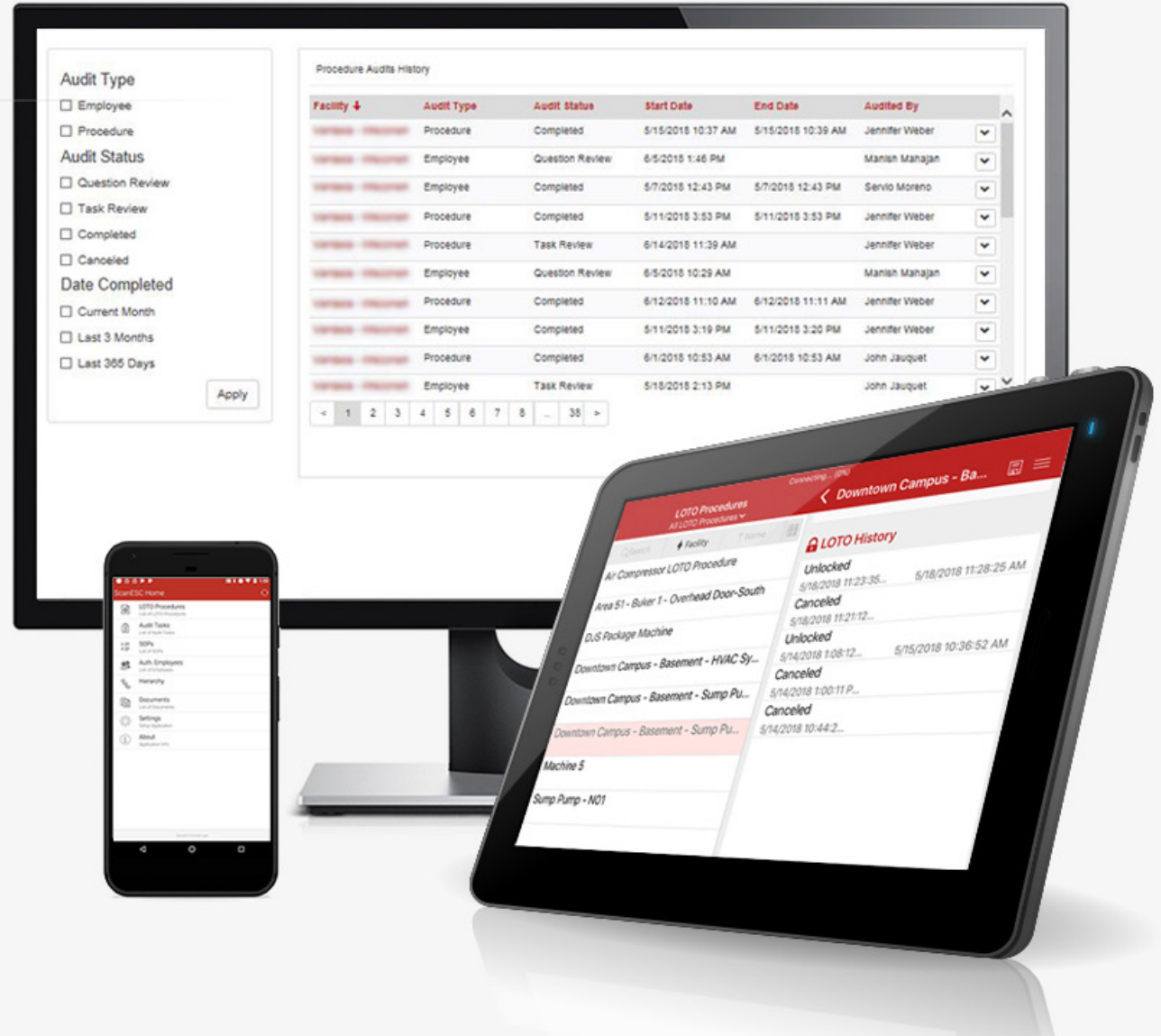
ScanESC™ Solution Overview

- ScanESC addresses common compliance gaps by systemizing the process to keep it simple, consistent, and quick.
 - Audits can be performed much quicker (often up to 85% faster) by allowing users to identify and document who did the audit and when, what checks were conducted, and if there were any procedural findings from that audit... All by simply scanning a QR code.



ScanESC™ Solution Overview

- Fully Electronic Lockout/Tagout Program
 - Access your LOTO procedures 24/7 on any iOS, Android or Windows-based device
 - Access and utilize Standard Operating Procedures (SOP)
 - Electronically audit procedures and employees
 - Track LOTO usage and downtime
 - Assign audits to individuals
 - Manage and access all LOTO audit data through a standard web browser



ScanESC™ Solution Overview

▪ New Features for ScanESC

- Compatible with iOS, Android and Windows devices
- Add almost any file type, including Word documents and PowerPoint presentations
- Create interactive, step-by-step SOPs that work with your lockout/tagout program alongside procedures
- Full control over audits, including customized audit questions, assigning specific audits or groups of audits to users, and audit due date management per procedure
- Access to extensive historical data and improved built-in data analytics



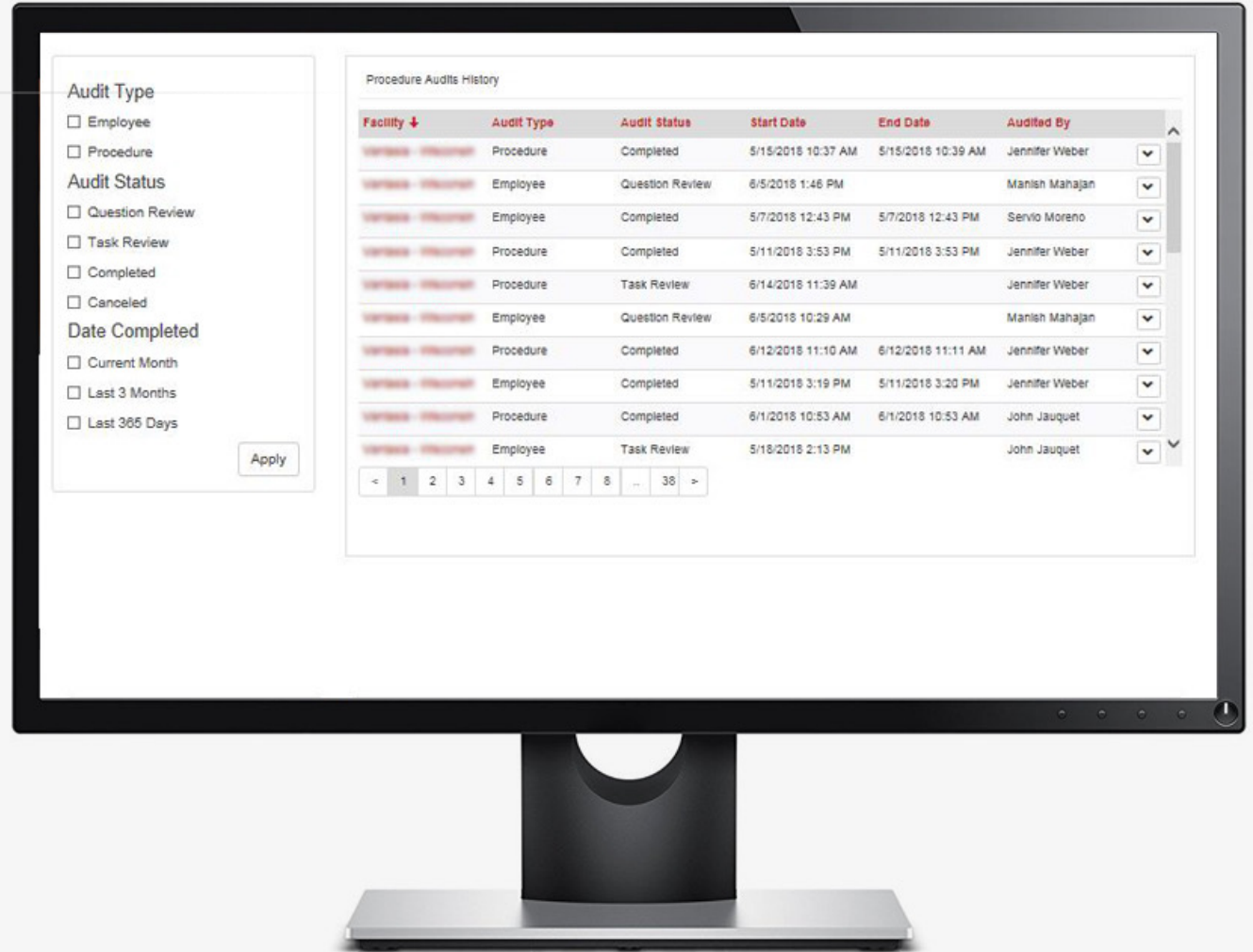
ScanESC™ Solution Overview

■ Web Portal

- Access dashboards with statistics for LOTO status, duration and total downtime
- Manage users, locations and procedures
- Easily obtain historical data regarding equipment status

■ QR codes installed on equipment

- QR codes easily replaced/updated as needed.



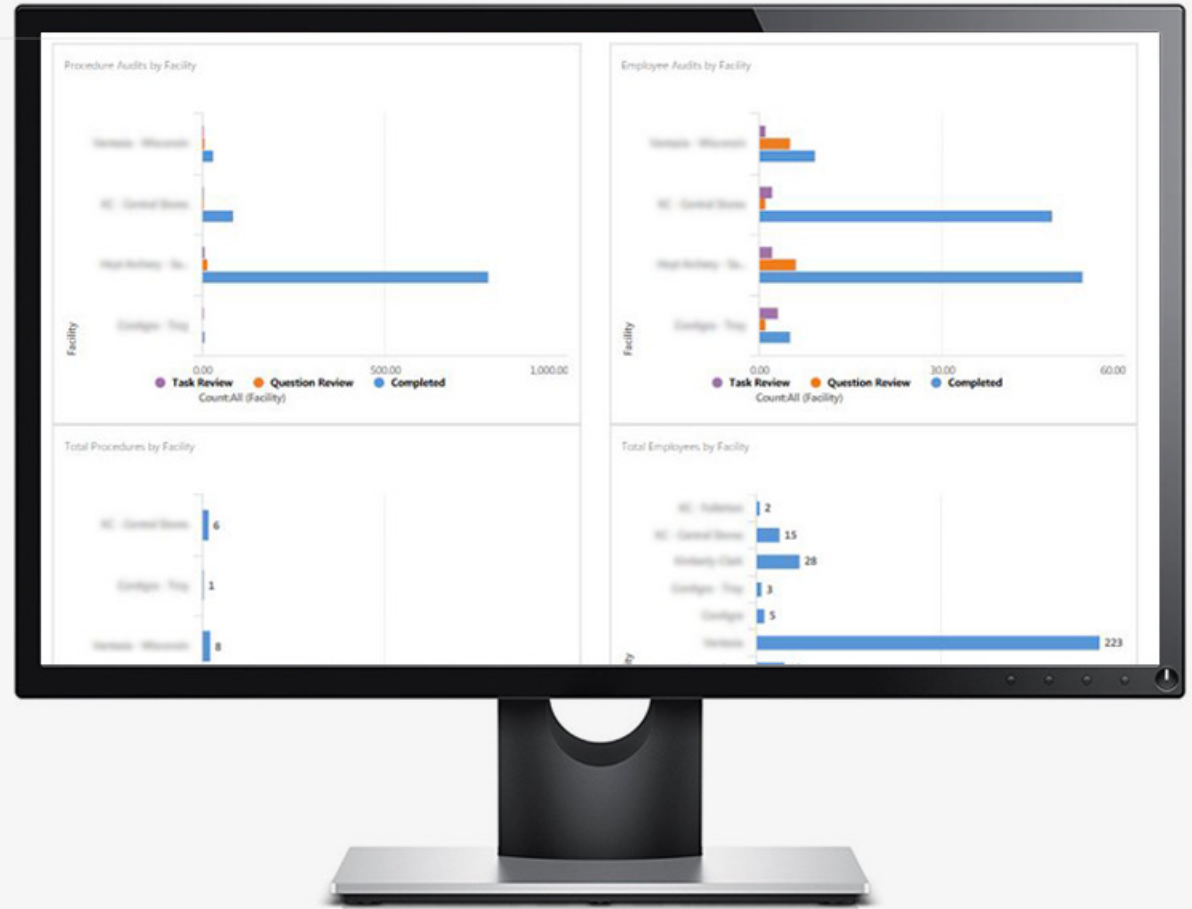
ScanESC™ Solution Overview

■ Dashboard

- Easily view procedure and employee audit status
- Multiple facility statuses available

■ Manage Procedures / View Status

- Easily manage and upload procedures to server
- Automatically pushes updates down to all iPads
- View critical data
- LOTO status (locked or unlocked)
- Audit status (who audited, when, which equipment)



Future Proof Subscription Based Service

- One time Corporate Enterprise fee
- Unlimited users and mobile devices
- Available on all iOS, Android, Windows devices
- Annual Subscription per Facility – includes regular app updates

BUSINESS OUTCOMES

Benefits to Safety and Efficiency

 **85%**

Cut overall audit time by up to 85% or more.



Watch audit status unfold real time.



Interact with your employees to proactively manage your program and regulatory compliance.



Increase overall productivity by targeting improvements for equipment with high frequency/extended lockout times.

Benefits to Productivity & Safety

CAPTURING / HARVESTING DATA



Manage your procedures with the safety and security of the cloud.



Use ScanESC™ offline (doesn't require internet access to work).



Streamline your safety program and manage your leading indicators.



Access on website portal from any browser anywhere in the world.



Procedure, employee, and equipment status are synchronized with the QR code and updated data from the mobile devices.

SUMMARY

ScanESC™ Summary

- Lockout/Tagout compliance is nearly impossible for large companies with multiple locations due to high burden of audit requirements.
- ScanESC helps relieve the burden while also providing key data to help schedule improvements to overall program as data matures.
- ScanESC allows for more collaboration between Rockwell Automation and clients by integrating other document types (SOP, ADP, and beyond).



LOTO Program Creation

- ScanESC helps you manage your LOTO program – but what if you don't have one yet?



LISTEN.
THINK.
SOLVE.®

Thank you. Any questions?

Visit www.escservices.com for more information.

 Connect with us.

www.rockwellautomation.com