OUR **SERVICES**

Once your system arrives we offer installation and training options to ensure the transition to a safer, more automated workshop is smooth and perfect.

✓ On-site installation services for all GRIT products. Certain products may require an electrician and we can provide the estimated hours required.

✓ Product enhancement services to meet your needs. Our engineers love to work on new ideas, just ask.

✓ Integrations are some of the most common services that are requested. From mobile wallet cards to user database connections, GRIT will work with your existing ecosystem.

OUR **SOLUTIONS**

GRIT Automation is a workshop management system. Our extensive product line was developed over years of working with shops of all kinds. From educational shops to metal shops, makerspaces and home shops.

How does it work? GRIT uses a mesh network for device communication, no wifi needed. Plug-and-play installation for most products. The Hub is the brains of the system and our GRIT App is accessible via the local shop hub.

ACCESS CONTROL

Lock any tool based on permissions and access times. Monitor runtime and maintenance

DUST & AIR MANAGEMENT

Automate dust collection, air filtration, and metal blast gates with our patented bolt-on accuators.

ASSET MANAGEMENT

Scan assets with our wireless hand scanner or the fully automated walk-in/walk-out tool room solution.

DATA & ANALYTICS

Data driven decisions, user accountability, tool preventative maintenance. Realtime metrics, power usage & air quality.

Looking for a new feature? Wish we could secure, monitor, or automate something? We are partners in your solution and would love to hear your ideas.

Contact Us

INFO@GRITAUTOMATION.COM

CALL US : 217-840-5074

http://gritautomation.com

WOOD INDUSTRY ASSOCIATION
WIA

GRIT
AUTOMATION®

DUST CONTROL
ASSET MANAGEMENT &
TOOL SAFETY

"**Access Control** for shop tools —
Safety Is a Choice"

WHAT IS GRIT?

GRIT is a revolutionary workshop management system that provides a level of safety that has never existed until now. Protect and automate your shop with our extensive line of products

DUST MANAGEMENT

► Automate any dust collector. GRIT has inline collector devices, magnetic contactor devices, iR/RF remote devices, and Variable Frequency Drive devices.

► Automate any metal blast gate. Our bolt-on acctuators work with gates from 2.5" - 12". This includes standard gates and quick connect Nord-fab style.

► Lock any power tool from 120v - 480v 3PH. GRIT also offers a trigger for locking a computer's keyboard, video, and mouse (KVM).

► Automate any air filtration system by measuring the particulate matter in the air and turning on/off the air filter when needed. Compatible with air filters that have a basic on/off switch, IR remote, or RF remote.

GRIT TRACK®

The only access control built specifically for securing tools and equipment. Locking equipment is essential to maintaning a safe shop environment and culture. Control which tools can be used by which users and at which times. How does it work?

01

Install a GRIT Hub Pro. This device is the brains of your system.

02

All tools get a trigger, we offer many different types to match your exact use case.

03

Install an RFiD device on your tools. Our readers work with RFiD & Mobile NFC

04

Setup users, permissions, and access times in the GRIT App.

ASSET MANAGEMENT

Track everything from hand tools to sandpaper. The Asset Management solution from GRIT allows shops to check-in/check-out tools and manage consumables. Overdue alerts are sent to users' phones via SMS messaging.

In addition, GRIT automatically creates assets for all your shops triggers, allowing you to store manuals, repair notes, and links. A single location for all your organizational needs.

"Two Ways To Track"

► Asset desk barcode scanner
► Self-Service tool room solution