

MAHARA  
AUTOMATION



# MAHARA AUTOMATION

## Industry 4.0 Solutions

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MAHARA Automation is an organization that aims to provide solutions to industries that are adopting the Smart Manufacturing model. We are a sister concern company of M/s. AKAM Technologies with expertise & experience in hi-tech analytical, test & measurement industry. We have partnered with LINCODE LABS INC. & GELSIGHT INC.



# LINCODE

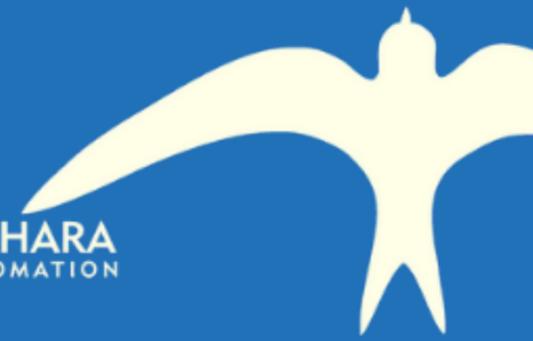
## What they do

**LIVIS** patent-pending technology delivers highly accurate Visual Inspection. It utilizes a proprietary **NO CODE deep tech** platform.

# gelsight

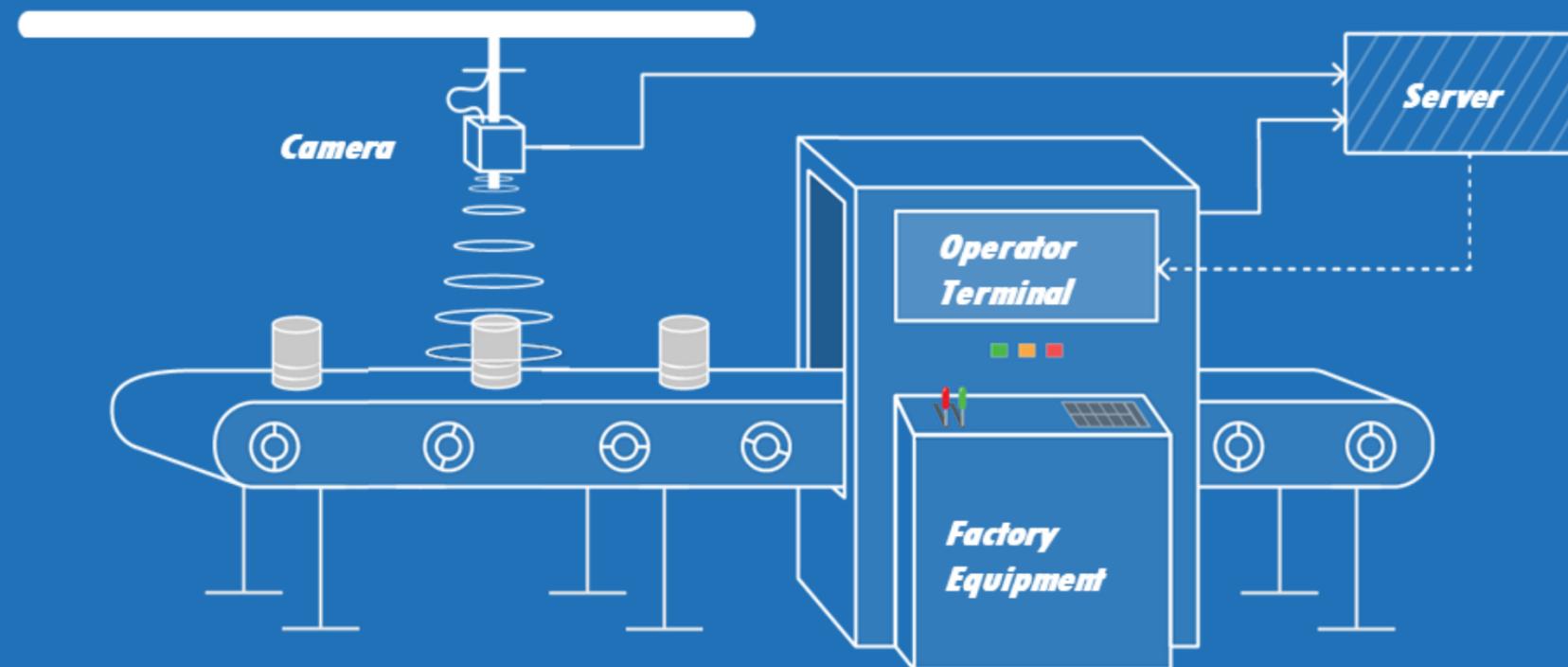
## What they do

GelSight solutions address a wide variety of surface inspection challenges. The broad applicability of the proprietary **elastomeric sensor technology** enables endless opportunities for in-line and off-line quality control innovation, across industries.



# LINCODE

**LIVIS:** Lincode proprietary visual inspection system (LIVIS) enables customers to capture, train and deploy their own visual inspection systems at scale with simple user interface. The users can configure the systems themselves and is suited for the QA team across various manufacturing sectors.

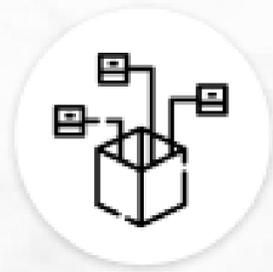


The entire process follows 3 simple steps:



### **CAPTURE**

The system provides easy interface to capture images of samples.



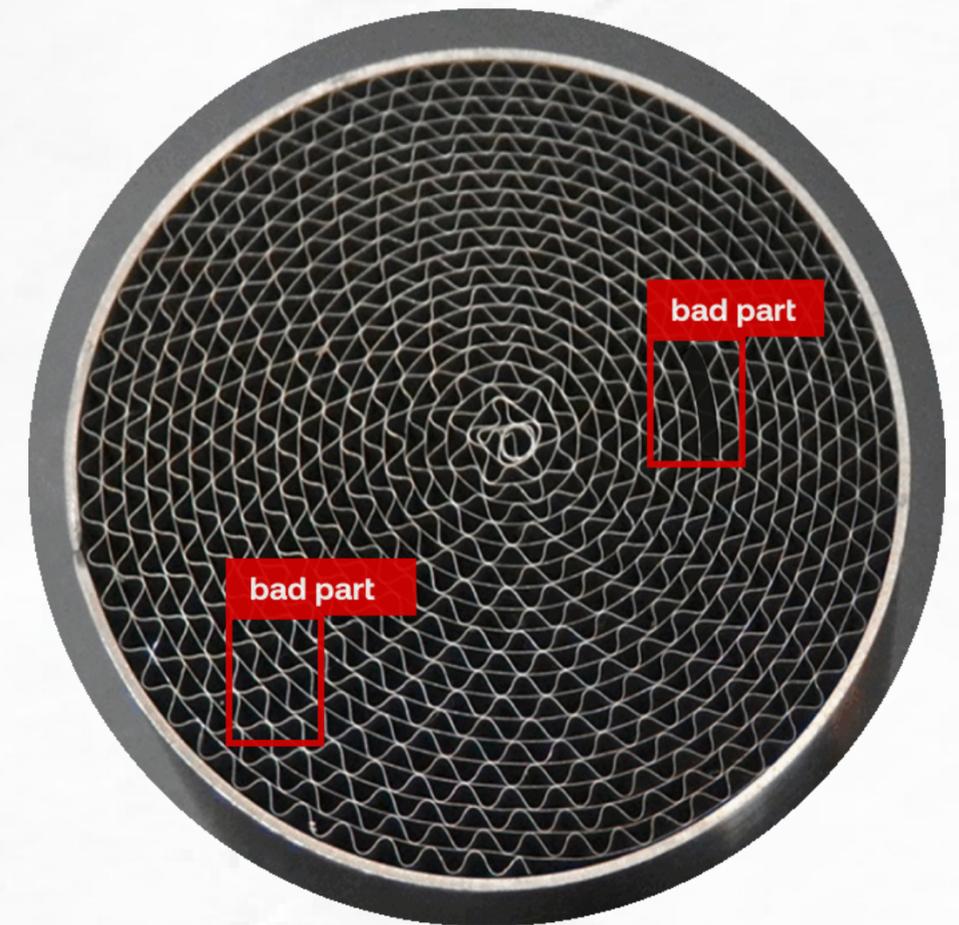
### **ANNOTATE**

The captured images can be annotated for defects or features to create the visual inspection system.



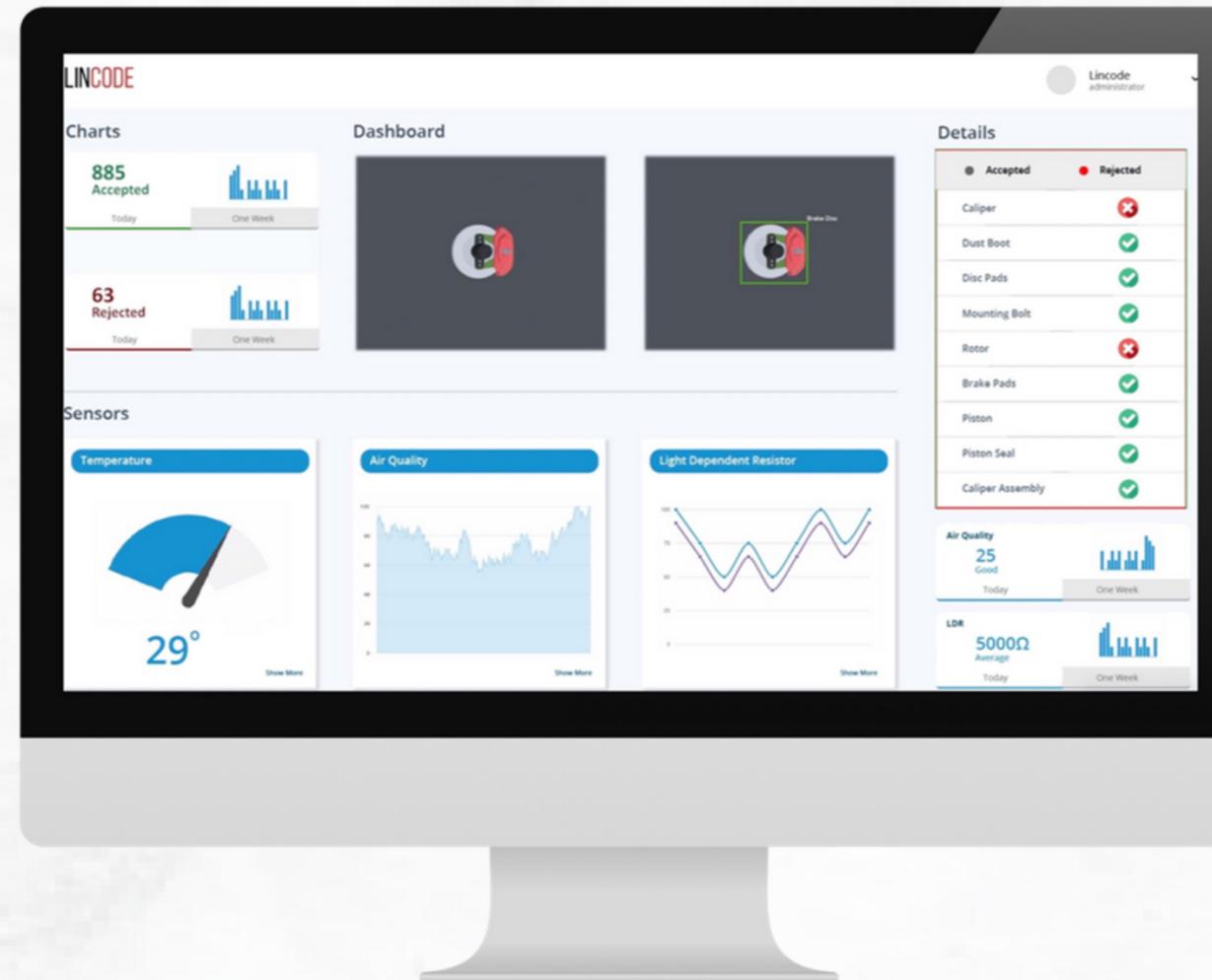
### **DEPLOY**

Once the visual inspection system is created, it can be deployed over multiple workstations easily across the globe.



# Dashboard:

Integrate with existing software solutions or deploy our easy-to-use dashboard



View photos and videos of defects and track critical data from anywhere

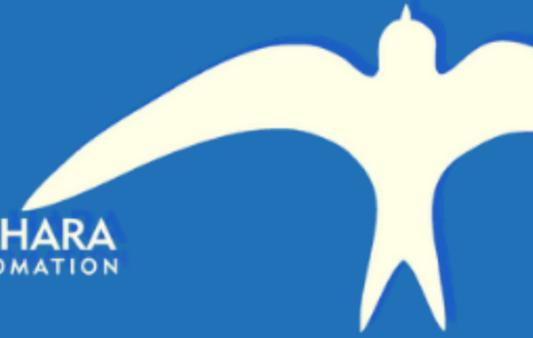


## MOBILE METROLOGY

### Transform surface metrology with 3D tactile sensing

GelSight Mobile™ puts high-resolution, non-destructive surface analysis and imaging in the palm of your hand. It offers unique advantages for a wide range of metrology and surface inspection applications.





## Products:

- GelSight Mobile™ Series 2

GelSight Mobile™ is a portable, handheld surface analysis solution that immediately quantifies the X-Y-Z dimensions of any surface material at any workflow location, regardless of composition, reflectivity, or transparency.



- GelSight Mini

GelSight Mini is a first-of-its-kind, affordable, and compact tactile sensor with an easy, plug-and-play setup that lets users get to work within five minutes of taking the device out of the box.





## Unmatched Advantages

**GelSight Mobile™ provides advantages no other tactile sensing technology can match.**

### Mobile 3D Surface Characterization



#### Precise

Micron-level precision  
tactile sensing



#### Fast

Real-time surface  
analysis enables rapid  
decisions



#### Repeatable

Reduces human error



#### Traceable

Enables  
documentation and  
audit trail



#### Versatile

Supports a wide range  
of applications



Contact us to discuss how we can help you automate QC and adopt smart factory solutions today

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