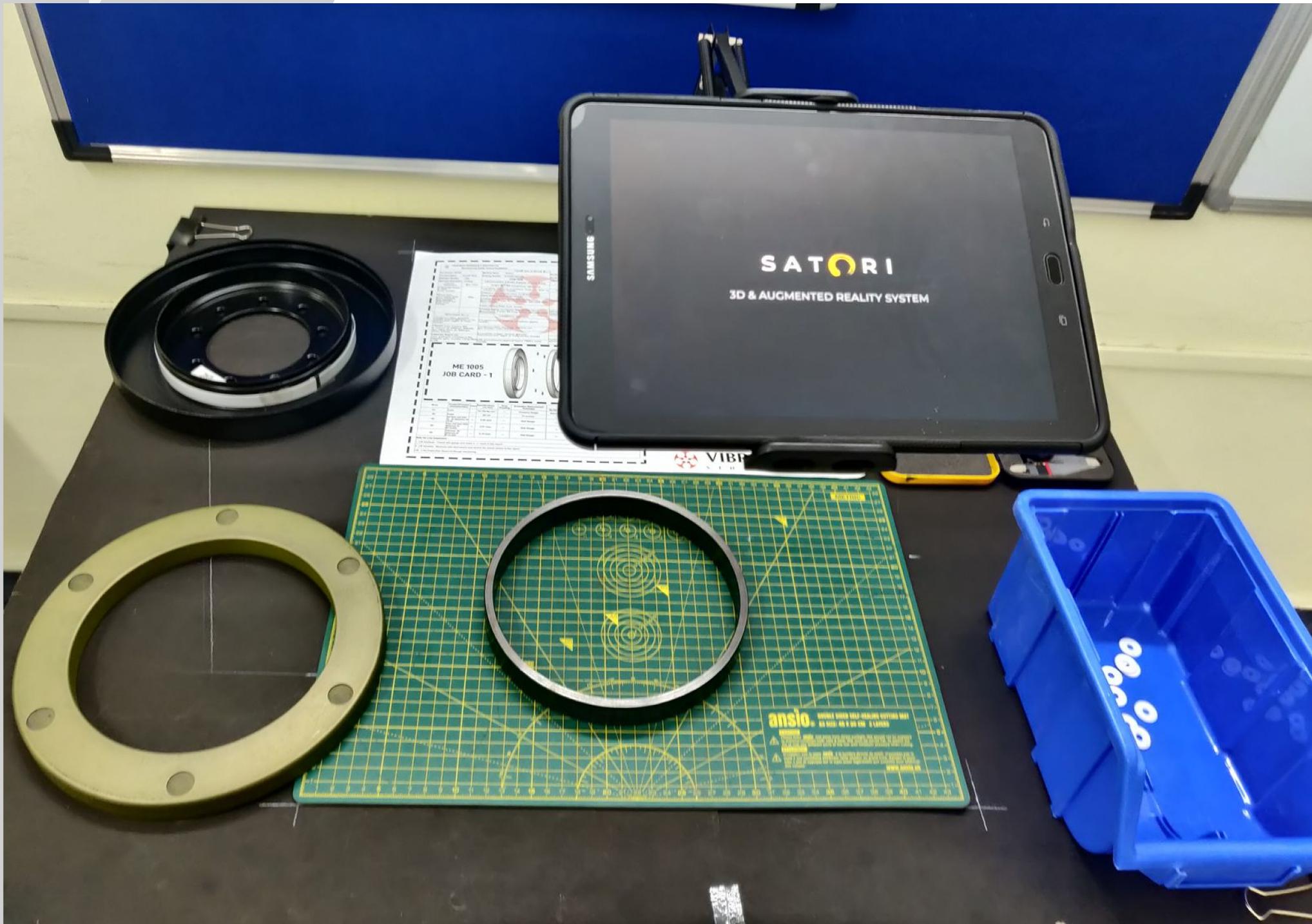


3D & AUGMENTED REALITY SYSTEM

SATORI

# Digital Work Instruction System

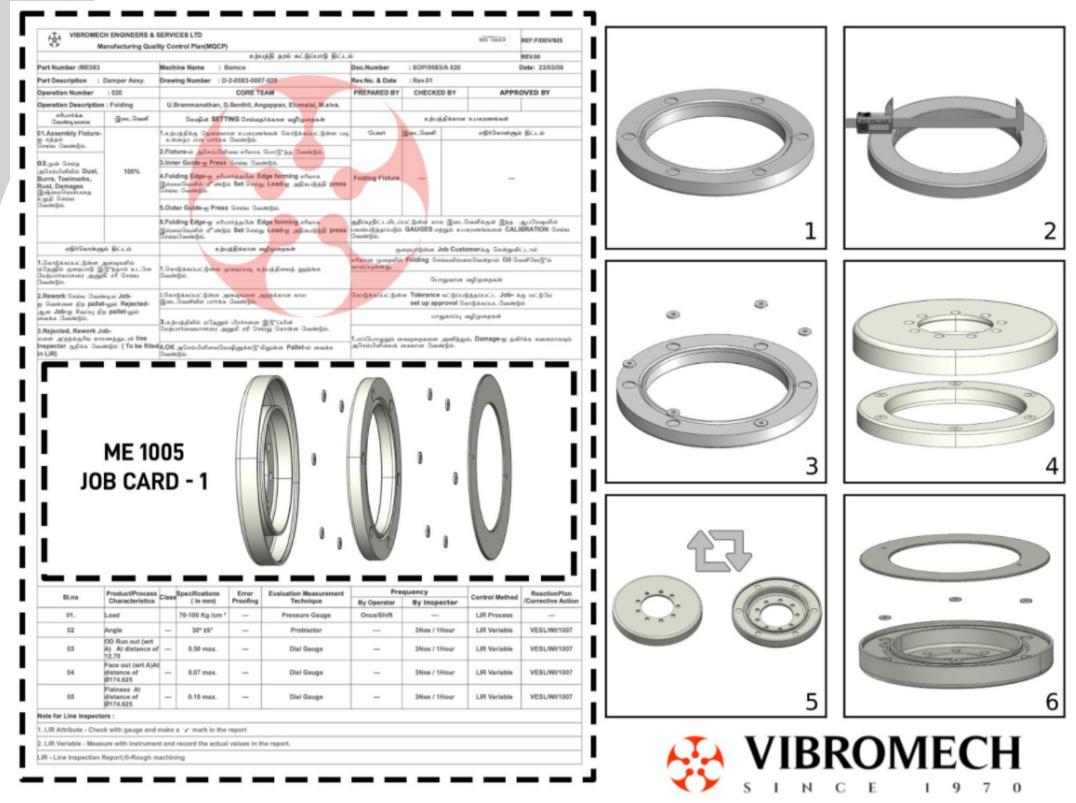
# Satori Digital Work Instruction System



The Satori Digital Work Instruction system allows you to ...

- Improve process quality
- Enhance process control
- Take real time measurements
- Implement shop floor audit
- Save the environment and more...

# Needs & Challenges?



## Short comings of paper work instructions and manuals

- Not engaging
- Paper - consumption and environmental impact
- Recurring costs for creation, printing and distribution
- perplexing to untrained associates
- Terminology may be baffling to many

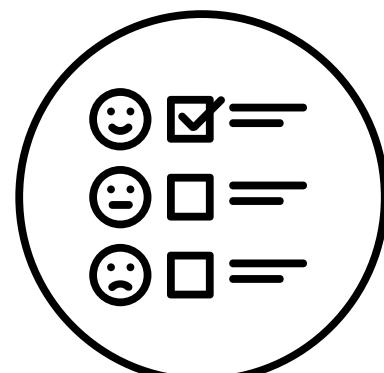
Movies can help comprehension because it has action.

But,

- Not interactive
- 2D pictures and text is not as effective as the actual 3D product itself

## Unavailability of talented personnel

- Only experienced personnel can understand and explain technical nuances .
- Difficulty in visualizing specifics of the process.



## Feedback and Audit

- Inability to obtain feedback
- Difficulties in maintaining records
- Difficulty in digitalization of paper records

## Measurement, Attribute data and Mistake proofing

- Additional efforts to measure and record data
- Detection of error conditions requires external system
- Mistake proofing/Poka-Yoke requires external systems

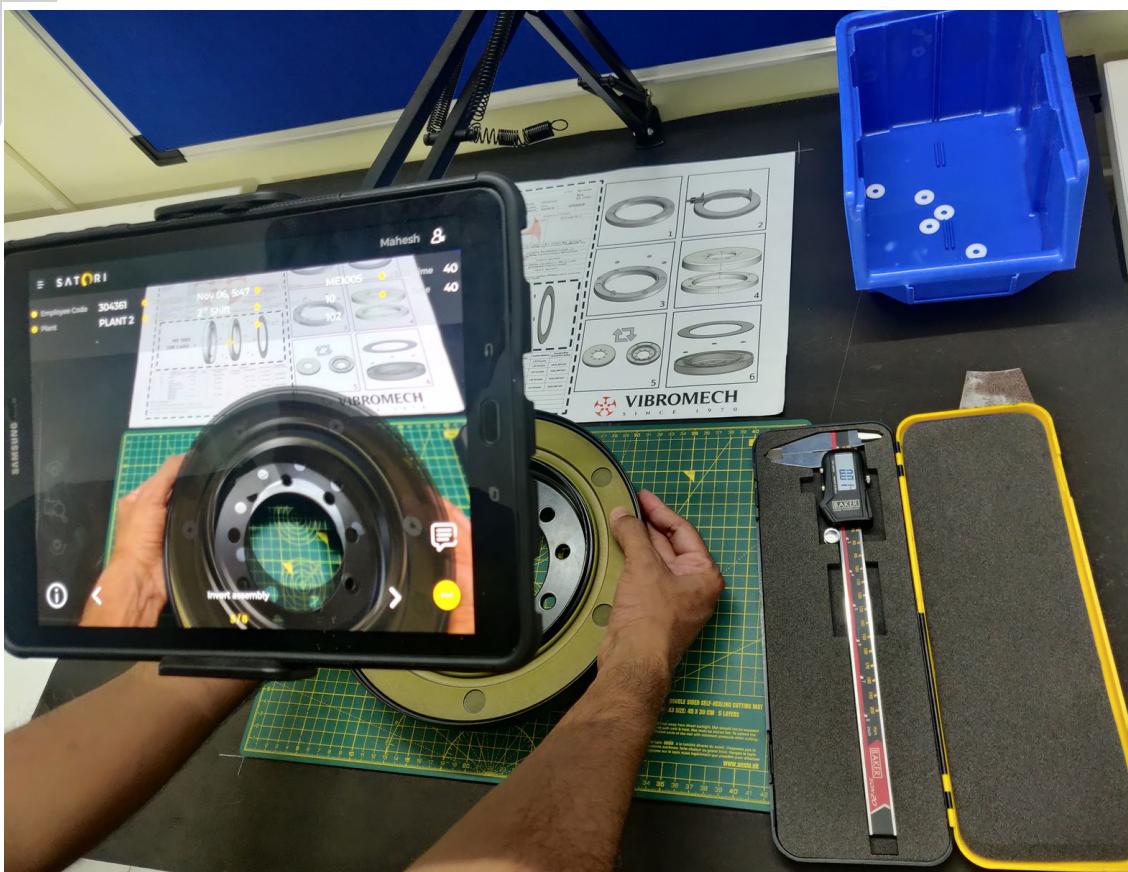


Created by Margaret Hagan  
from the Noun Project



Created by DinosoftLab  
from the Noun Project

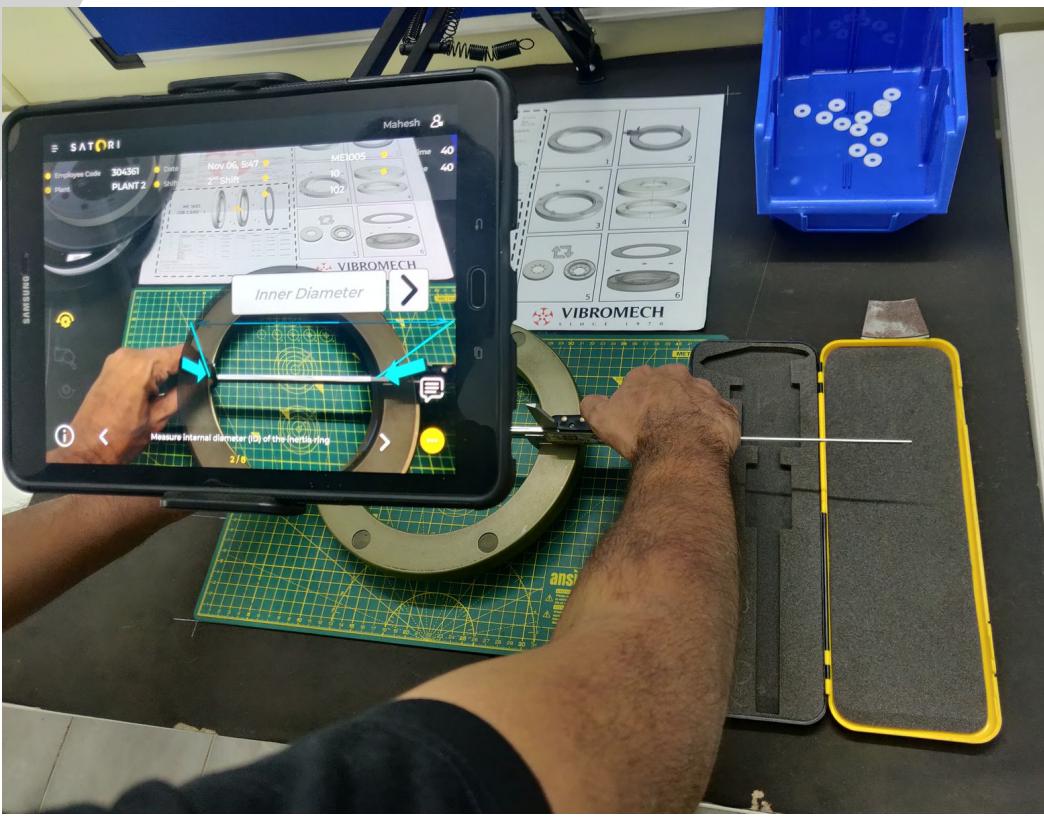
# Digital Guidance



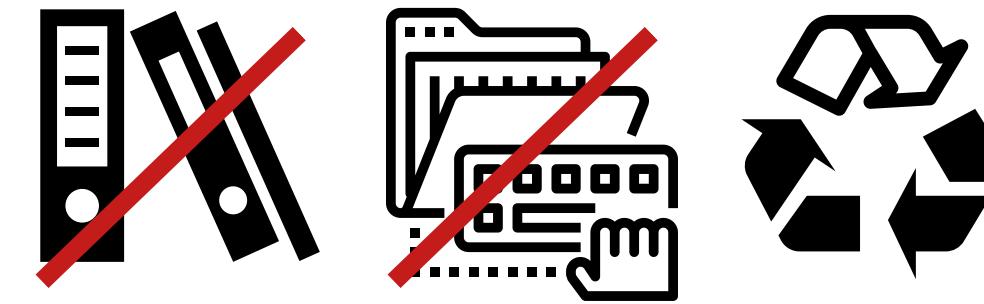
Have a digital guide overseeing the work to be done and enforce compliance to the designed procedure, decreasing the rejection rate.



# Digital Audit and Process Control



With DWI, avoid paperwork, manual data entry and directly access SPC charts



Take measurements as directed by the system at the correct location.

Capture measured data.

Store evidence of completed process as images for audit

Perform a full range of statistical analysis





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