



## Transformed Storage Procedures with the Smart Bin Low-Level Alert system

### Challenges:

- Our customer experienced many storage-related difficulties that impacted safety, efficiency, and space use.
- They needed a solution to improve the security of their storage procedures in order to safeguard both staff and precious inventory.
- They wanted to decrease the human interventions in their storage operations.
- The customer was looking for a way to optimize their storage space within the constraints of the existing floor space.
- Storage usage efficiency was critical for cost reductions and resource optimization.

### Our Solutions

- Team ASV designed the Smart Bin Low-Level Alert System to address these crucial difficulties and inject innovation into their storage systems.
- The Smart Bin Low-Level Alert System is housed in a tough steel enclosure with a powder coat finish and tamper-resistant handle-less doors. Each storage container was uniquely recognized, and the system included interactive panels and weighing scales.
- The system depends on Xtrakt™ software for flawless integration and operation.
- It can also be linked to the customer's ERP system, adding further capabilities.

### Benefits

- The system improved security while simplifying storage.
- Each container was tracked and labeled, lowering the possibility of inventory mismanagement.
- Process automation not only boosted efficiency but also reduced the possibility of mistakes.
- Because of its lightweight design and attached wheels, the system was simple to transport.
- Because there are no interacting components and the design is sturdy, maintenance requirements are considerably reduced, resulting in cost savings.
- The system ran quietly, and the doors opened rapidly when access was needed. This improved inventory retrieval efficiency.