

# MODULES & INTEGRATIONS

 **FirstStep.ai**

PRODUCT BROCHURE  
v2025.04

# Our Modules

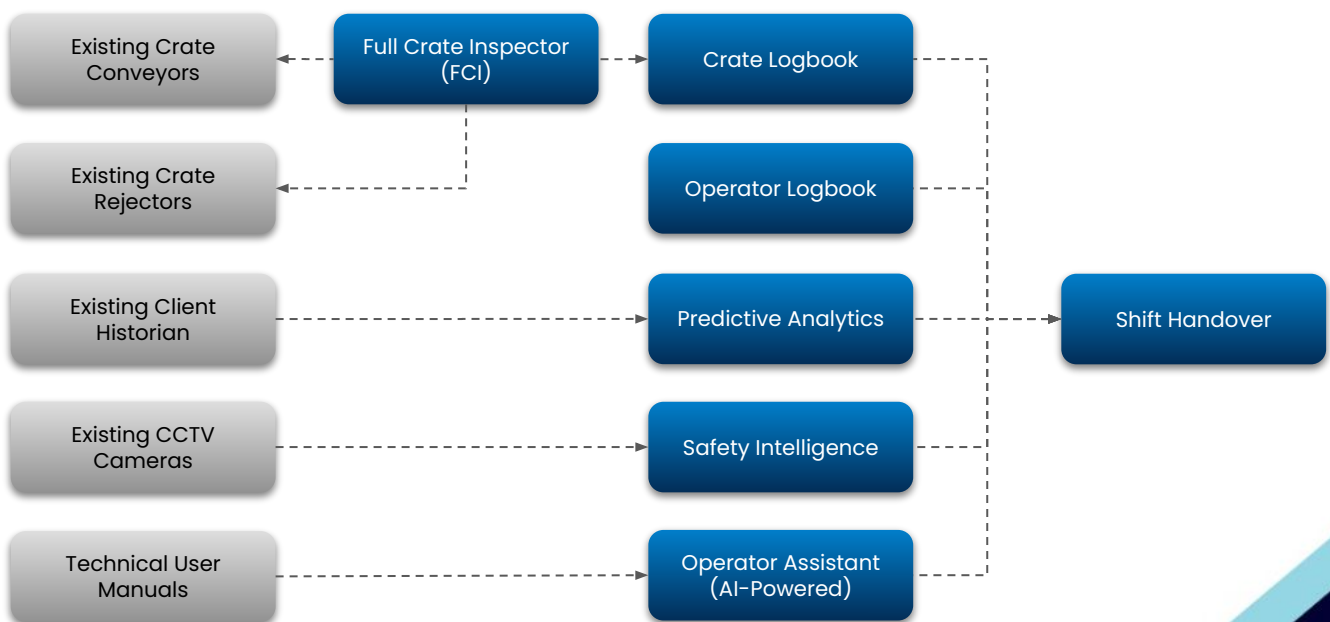
## Summary

Our AI suite is modular. Each product can run independently, or work together as a unified operations platform.

## Modules

1. **FCI (Crate Inspection) and Crate Logbook**
2. **Operator Logbook and Shift Handover**
3. **Predictive Analytics**
4. **Safety Intelligence**
5. **Operator Assistant (AI-Powered)**

## Modular Components



# 3rd Party Integrations

## Summary

Our software suite integrates seamlessly with your existing software platforms. Fully on-premise.

## Software Integrations

1. **SQL Server / Express:** Supports SQL Server and SQL Express as a primary DB.
2. **OPC UA:** Poll the status of the FCI, as well as hourly crate totals via OPC UA.
3. **Historians:** Pull historian data into shift reports and Predictive Analytics

## Hardware Integrations

1. **Signal Lights (GPO):** Our FCI integrates with external signal lights
2. **eStop (GPI):** Our FCI integrates with your eStop signal to ensure safety compliance.
3. **PLC / SCADA:** Integration with PLC / SCADA for crate rejector integration

## Visualization

