

# 1. Proposed Solution

## 1.1. Solution Overview

To address the customer's end-of-line packaging needs, Pearson Packaging Systems proposes a case packing solution including a Case Erector, Robotic Top Load Case Packer, Case Sealer, Robotic Palletizer, OEM Print and Apply Labeler, and all associated conveying. This robust, flexible solution can pack cases in a wide variety of formats and pack patterns with maximum uptime. Some of the key differentiating features of this system include:

- Case erecting, packing, sealing, and palletizing using proven technologies customized for each product and pattern
- High speed Fanuc robot provides extremely high uptime and reliability
- Common operator experience on all equipment with Pearson's User Centric Design
- Configurable pallet patterns via the HMI

## 1.2. Floor Plan

The floorplan (Reference FP-109656-10) attached to this proposal, represents the solution being further discussed in this proposal.

