Palletization
Intelligent Pallet Creation

Dexterity's Palletization solution autonomously creates stable, multi-SKU, multi-layer, and single-SKU pallets with boxes, cases, totes, and more. The solution seamlessly integrates into existing goods-to-person operations and any existing WMS with minimal impact to site. Installations and commissioning can be completed in less than 48 hours, maximizing operational continuity.

No Sequencing Required
Proprietary algorithms optimally pack a random sequence of inbound cases to create stable, tall pallets.

New Tech, Old Building
Modular design enables a 2 day install period into brownfield operations with minimal retrofit needed.

Case Variety
Case-gripper supports both suction and clamp picking and can be configured to handle a wide range of case and corrugate form factors weighing up to 40kg.

Top-tier Support
24/7 support, guaranteeing operational continuity for your business.

Key Performance Metrics

2 meter
tall pallets*

1000's of SKU's
corrugate, shrink wrap, cases

Multiple pallets
deconstructed simultaneously

2-day installation
modular design

24/7 support
white-glove production support

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*w/ corrugated boxes