

## CASE STUDY: PROCESS EFFICIENCY

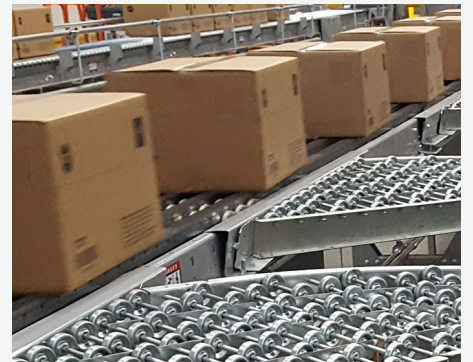
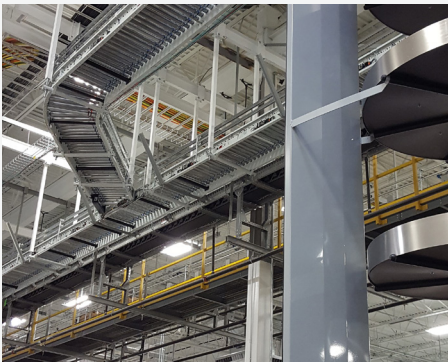
### Healthcare Products Manufacturer

#### The Challenge

A healthcare products manufacturer needed to incorporate 4 additional product lines into their operations to meet product demands and business growth.

#### The Solution

PeakLogix designed an expanded conveyance system and sortation system. The integration included 450 feet of TGW's IntelliROL conveyor, 4 Ambaflex spiral conveyors, 4 Mettler Toledo in-motion scales, and 5 additional sorter diverts along with controls for all new equipment.



#### Key Results

The new production lines were seamlessly integrated into the existing sortation system, enabling product processing through robotic palletizing rather than manual palletization, and increasing sorter throughput by more than 30% (from 60 to 80 cartons per minute).

**>30%**  
INCREASE  
in throughput