## UPS Next Gen Autonomous Parcel Hub Master Plan

### Results-oriented. Client-centric.

Results-oriented. Client-centric. It's this mindset that has made St. Onge a globally-recognized supply chain strategy and logistics expert, helping companies across the United States and around the world become more profitable, agile and adaptive to the demands of an everevolving marketplace.

Blending research, advanced modeling and design and engineering allows for best in class solutions.

As independent supply chain engineers and advisors we uncover the best solutions and systems tailored to the unique business and logistics objectives for each client we serve.

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#### **Growth & Impact**









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### **Key Project Elements:**

- Next Generation Hub Master Plan
- Implementation of new Containerization Concept
- · Goal of completely autonomous facility

### **Key Technologies:**

- Parcel singulators
- · Tote dumpers
- Automated robotic arms for parcel handling
- Gantry Cranes
- AS/RS

## **Project Benefits:**

- Reduced conveyor volume required on conveyor system to obtain throughput goals
- Reduced labor per package processed



