Exceeding **Expectations For** Efficiency and Accuracy in Distribution **Operations**

Presented by:

Carlos A. Falcon **Distribution Center Director Puerto Rico Supplies Group**







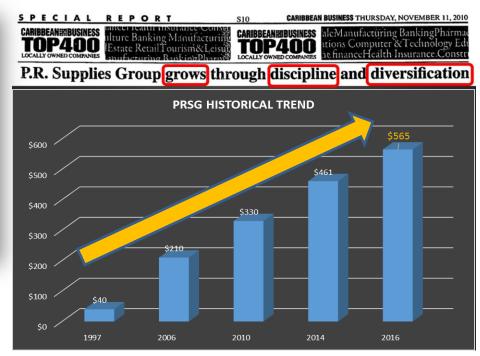








with the professionalism & discipline of a Fortune 100 Company



#1 Distributor in Puerto Rico





PRSG Highlights

2016 SALES: \$565 million, 3 times more over last 10 yrs

FILL RATE: 98%, above the industry standard



EMPLOYEES:

Over 1,100 in Sales, Distribution, Manufacturing & Agriculture

SALES FORCE:

390 Supervisors, Sales Reps & Merchandisers covering over 214 sales routes island-wide

"THE ARK"

Main warehouse, with 250,000 square feet is a leading-edge installation with automated sorting systems such as "pick to voice" and "picking by eaches". It has a Mezzanine for dispatching by small units.





Extensive Reach & Distribution

All major Chain Supermarkets and Independents

Full down-the-trade coverage (over 700 independent pharmacies, over 900 gas stations, mom & pops)

National Accounts: Walgreens, CVS, Walmart, Kmart, Sam's, Costco

All major local Discount Stores

Hardware stores: Home Depot, National

Horeca (hotels, restaurants, cafeterias)





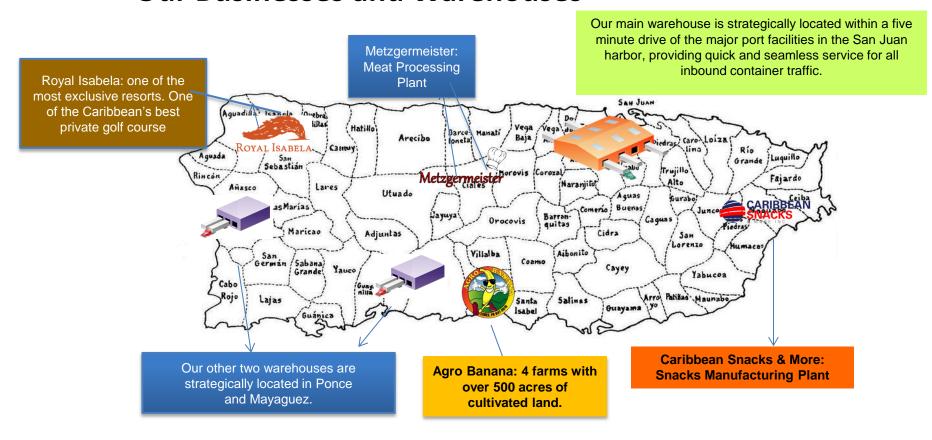
Our Business Partners







Our Businesses and Warehouses







Dry Warehouse Storage System





- Combination of single reach, double reach and carton flow racks
- High density design with 6 storage levels
- Storage capacity for over 17,500 pallets of product



Micro-Pick Carton Flow

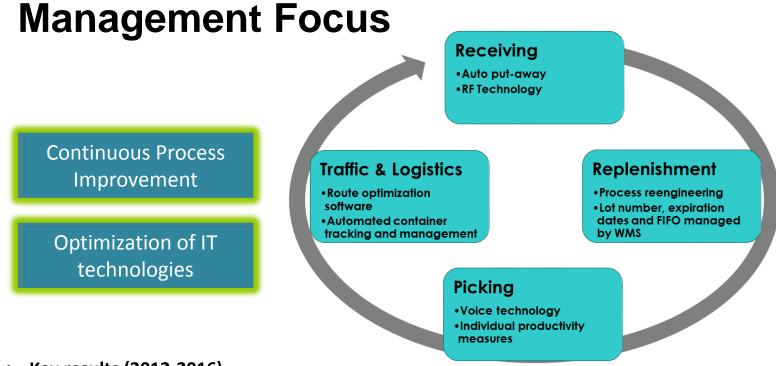




- Located on mezzanine above dry dock area (35,000 sq. ft.)
- Minimum capacity for 2,448 SKU's (34 bays with 72 SKU's each minimum)
- Roller beds measure 8' 6" in length
- Conveyor line to support re-pack operations







- Key results (2012-2016)
 - increased picking productivity by 20% (cases picked per hour)
 - increased inventory accuracy from 65% to 98.9%
 - Increased receiving productivity by 40% (hours per container)





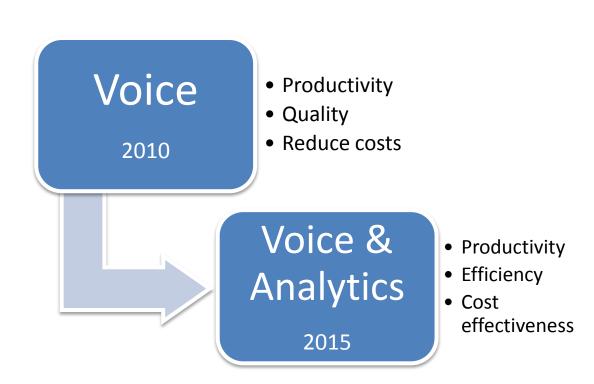
Current challenges and complexities

	Mix of customer channels and product categories	
	PR Economy	
	Opportunities for growth on island market	
	Compete on	
	 Price and costs → Partners and customers Service → Order timeliness Quality → Accuracy 	



Picking

Replenishment





New voice picking project

- SaaS and Cloud-based delivery models
- Subscription based

Cost effectiveness in the short and long term Ease of equipment upgrades without additional costs



Picking workflow – in addition to the benefits of voice

Real time visibility

- Productivity
- Work queue
- Pickers' activities
- Link with routing application

Orders

- Splitting large orders
- Batching smaller ones
- Summary picks
- Managing priorities

Quality

- Reassigning shorts
- Ck digit flexibility
- Incremental quantity confirmation





Real-Time Voice Analytics





Replenishment workflow

Integration with Picking Workflow

- Shorts automatically 1st priority
- Full pallet picks

Benefits of voice technology

- Paperless operation
- Real time visibility for supervisors
- Productivity measures for operators





Our contribution:

Price

Lower

 operational
 costs – protect
 margin

Service

 Quicker response time due to increased flexibility

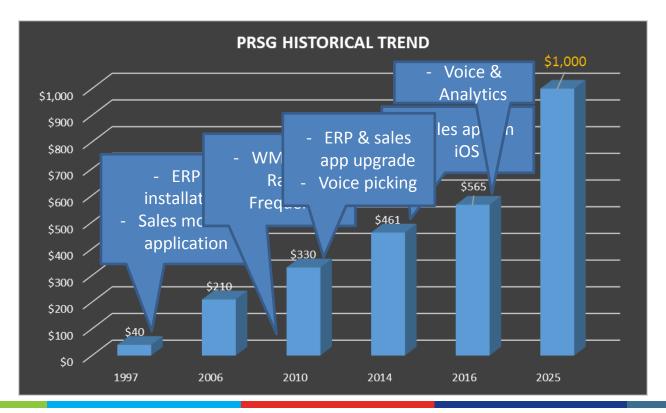
Quality

 Order accuracy and timeliness





Puerto Rico Supplies Group







For More Information:

Speaker email: cfalcon@prsupplies.com

Website: www.prsupplies.com

Or visit us at the Voxware Booth (#S3667)

