



Automated Control Concepts, INC.  
Smart solutions.

**Smart start.**  
powered by Parsec™

## Real-Time Track & Trace

*Begin the Journey to Information-based Decision-making*



Software Licenses & Services Included

Visibility into In-process Inventory



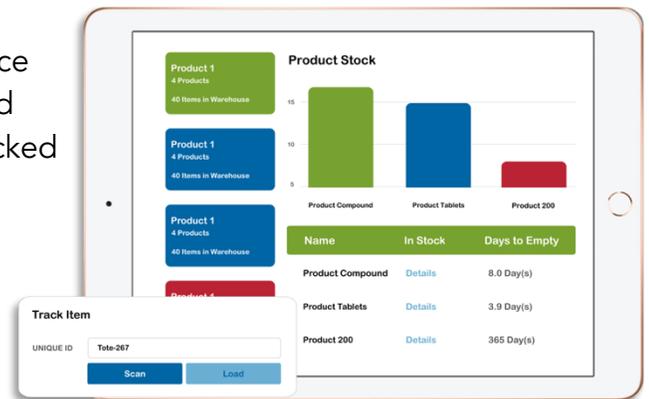
Straightforward & Cost-Effective

Installed and Operational in 6 Weeks



### MANAGE INVENTORY AND TRACK MATERIALS - EFFECTIVELY & ACCURATELY

Imagine real-time access to in-process inventory along with the ability to trace finished product to materials consumed – and vice versa. Notifications of raw material replenishment are generated before production is impacted. Each material movement is tracked and inventory status and location are updated in real-time. The Track & Trace Smart Start will arm you with tools to reduce inventory levels, improve on-time delivery, and ensure complete genealogy. By effectively managing inventory and tracking materials, continuous improvement efforts accelerate. The platform and tools used in the Track & Trace Smart Start are based on an easy-to-use mobile platform with extensive out-of-the-box features that are configurable, extensible, and scalable. Your team will be empowered to make fact-based decisions that will improve production efficiency, tighten control over inventory and material costs, and ultimately reduce working capital requirements.



### WHAT IS A SMART START?

ACC's Track & Trace Smart Start is a straightforward, cost-effective way to begin your journey toward information-based decision-making with a specific goal in mind – for example, ensure traceability of raw materials to finished goods in a particular line or process area. The heart of the Smart Start is the Parsec TrakSYS™ platform – [a 2020 Gartner Peer Insights Customers' Choice for MES](#). Services for configuration, coaching, and training are included, delivered by ACC's manufacturing intelligence team.



## Real-time Track & Trace

### JOURNEY TOWARD A DIGITIZED PLANT

Manufacturing generates a tremendous amount of data, but often the data is held captive on paper records or locked in legacy systems. Digitizing operational data – process, product, quality and performance information – can provide an enormous opportunity to drive operational excellence. Digitization is a journey facilitated by the culture and mindset that information-based decision-making will result in improvements across the organization. A robust manufacturing operations management (MOM) platform – coupled with a proven implementation approach – can provide the tools for a successful digitization journey.

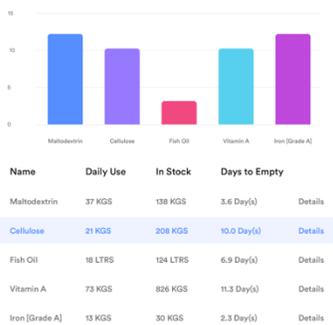
#### TYPICAL BENEFITS INCLUDE:

- Reduced Costs
- Improved Yield
- Visibility of Production Status
- Ability to Capture Additional Orders (through visibility into true capacity)
- Reduced Risk of Quality and Compliance Issues
- Improved Production and Process Performance
- Complete Genealogy and Traceability

#### Production Location

Batching Line 2 7 Items	Name	Material	Quantity	Action
	Palet-253	Microcrystalline	28 KGS	<a href="#">Track</a>
Batching Line 3 2 Items	Palet-253	Maltodextrin	48 KGS	<a href="#">Track</a>
Batching Line 4 0 Items	Palet-253	Flaxseed Oil	80 LTRS	<a href="#">Track</a>
Batching Line 5 9 Items	Palet-253	Iron [Grade B]	92 KGS	<a href="#">Track</a>
	Palet-253	Vitamin A	72 KGS	<a href="#">Track</a>

#### Material Stock



#### Track Item

UNIQUE ID:

[Scan](#) [Load](#)

Item Found:

Item History

Action	Timestamp	Location
Cycle Count	Apr 17 10:04 AM	Supermarket
Move to Supermarket	Apr 16 5:13 PM	Supermarket

Product: Drispolin  
Lot: B.4825-E  
Location: Supermarket

### AFTER THE SMART START

Your team is now empowered with access to information and the tools to exploit the power of digitization. The journey can be accelerated by leveraging ACC's services. Here are a few ways we can help:

**Consulting:** Coaching and guidance on how to interpret information from the system to drive improvements, best practices for how to organize effective dashboard and reports etc.

**Training:** Develop the skills of your own team to expand the system on additional lines or areas.

**Support:** Customized support plans including on-call support, periodic system checkups and upgrades

**Expand & Grow:** Add process areas, workcells, use cases and new features to overcome operational challenges.