

## + Guided Supply Chain Assessment

with Service Optimizer 99+

With growing demand volatility and higher service expectations, is your company caught in a cycle of inaccurate forecasts and excess or obsolete inventory? Many companies struggle to identify their supply chain planning problems, much less know how to quantify the opportunities for improvement.

ToolsGroup's guided supply chain assessment helps you quickly pinpoint your biggest risk areas and estimate opportunities to improve your inventory position while meeting target service levels.

### Quickly Explore Opportunities Across 3 Stocking Scenarios:

**Can you reduce stock without affecting service?**

Optimize inventory while maintaining equal service level

**+ Same Service Level**

**Can you improve service without affecting total inventory costs?**

Optimize overall service level performance while maintaining equal amount of total on-hand inventory (in cost)

**+ Same \$ Investment**

**What would it take to reach a desired service level target?**

Optimize inventory targets with aggregate service level targets set by customer

**+ Future Service Levels**

The ToolsGroup consulting team will use an efficient modeling methodology and work with you every step of the way, from understanding data requirements to interpreting the results. You'll receive a detailed quantitative report that highlights your projected business outcomes from ToolsGroup Service Optimizer (SO99+) supply chain planning software. You'll also have the opportunity to experiment with alternate model assumptions/constraints, and objectives.



## Machine Learning

The guided supply chain assessment is a fully managed service that uses machine learning-augmented SO99+ to deliver highly accurate forecasts, with no machine learning models to build, train, or deploy.

## SO99+ Rapid Results

SO99's powerful demand analytics and multi-echelon inventory optimization will rapidly calculate accurate forecasts and optimal service mix across your products to maximize service levels and minimize inventory.

### How Does It Work?

	→ Data	→ Generate	→ Results	→ Next Steps
<b>What you will do</b> 	Simply upload your ERP data onto our FTP site.	Provide your stocking strategy and target service levels for each product portfolio.	Review forecasts, stock targets, stock projections and deployment plans.	The sandbox can be used to run additional experiments such as varying lead times or service levels.
<b>What ToolsGroup will do</b> 	Guide you in understanding data requirements and file upload.	Perform scenario analysis across three stocking scenarios.	Guide you in understanding all SO99+ outputs and summarize potential benefits from the different service level scenarios.	Ensure users are familiarized with the tool to allow for independent navigation.

## Example Report

SCENARIO	SKU-L count	Current Stock Costs	Target Stock Costs	Stock cost difference	Current Service Level	Target Service Level	Service Level difference
1: Optimize inventory while maintaining service level	41,429	\$ 7,477,592	\$ 4,929,129	<b>\$ 1,548,463</b>	78.2%	78.2%	<b>0.0%</b>
2: Keep on-hand inventory the same while optimizing service level	41,429	\$ 7,477,592	\$ 7,477,592	<b>\$0</b>	78.2%	96.5%	<b>18.3%</b>
3: Optimize inventory while meeting customer-set service level target	41,429	\$ 7,477,592	\$ 5,992,334	<b>\$ 1,485,258</b>	78.2%	90.0%	<b>11.8%</b>

To find out how a guided supply chain assessment can help your business, contact us at 1.781.534.5505 or [toolsgroupteam@toolsgroup.com](mailto:toolsgroupteam@toolsgroup.com).