



# Balanced Flow™

*For all distributors, manufacturers and other organizations that replenish inventories*

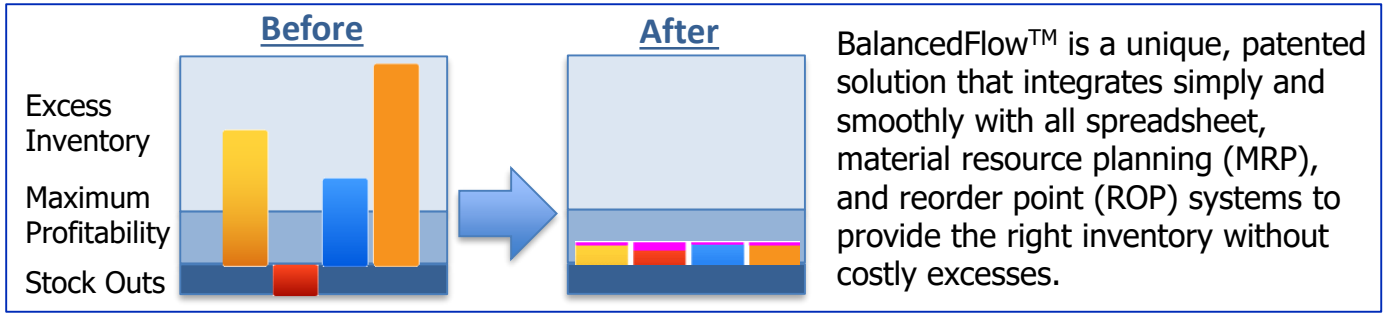
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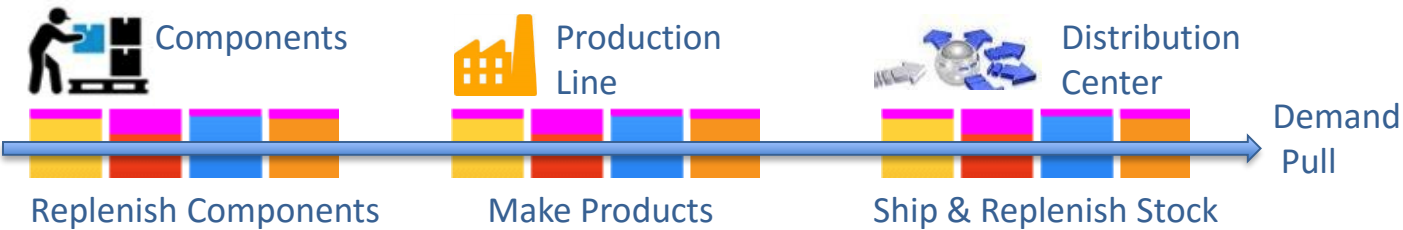


Software as a Service solution that maximizes profitability in conjunction with standard systems by balancing inventories to **eliminate stock-outs while also minimizing inventories**, production capacity fluctuations, and all associated costs.



BalancedFlow™ generates prioritized **replenish** and **make** needs using common product, inventory, and forecast data through the integrated application of over ten best and advanced practices from Six Sigma, Constraints Management, Lean Enterprises and other sources.

It balances inventories in days-of-supply, honors multiple constraints, and minimizes the core problems of demand and replenishment lead-time variations. It creates frequent demand pull and fast product flow locally and multiplies performance when applied supply chain wide:






### Detailed Benefits:

- Virtually eliminates replenishable stock-outs.
- Reduces inventories and associated investments and expenses by 30 to 90%
- Reduces production capacity fluctuations and replenishment lead-times by 5 to 30%.
- Reduces workloads for ordering and scheduling managers by 30 to 90%.
- Synchronizes  $n$  items from  $n$  sources.
- Achieves payback in less than 6 months.

A one-day workshop and pilot proves the value with real company data. Replenishment and production managers learn to use the software in one more workday of just-in-time online training.

### Satisfied Customers:

- **OOBE** → Reduced inventories  by 30% and management costs by 50%.
- **US Army** → Managed \$500M of combat items annually and fielded new products 2/3 faster across multiple manufacturers. 
- **US Marines** → Reduced Paris Island inventory from \$12 to \$1M while eliminating 15% stock-out rates. 
- **National Industries for the Blind** → Optimized production across 8 plants<sup>1</sup>
- **EBI Medical Devices** → Along with fast and flexible production, eliminated 6k back-orders, 90% of finished goods, and doubled revenue.