RIVERLOGIC
Real decisions. Optimized.

TRANSFORM YOUR BUSINESS BY CONNECTING DECISIONS WITH RIVER LOGIC'S DIGITAL PLANNING TWIN™

We help you gain the ability to make faster, better, and real optimization decisions by connecting strategic, tactical, and operational solutions. With our technology, you can assess a true end-to-end set of scenarios, including the entire value chain, product portfolio, sustainability, and the financial impact in terms of profitability.

STRATEGY OPTIMIZATION SOLUTIONS

- End to End Strategy + FP&A Scenarios
- Infrastructure Strategy & Capacity Planning
- Business Continuity Plan & SC Risk
- Sustainability Strategy
- Production Strategy
- Supply/Inventory Planning

TACTICAL OPERATIONAL SOLUTIONS

- Production Planning
- Product/Customer Profitability
- Sourcing & Procurement
- Order Allocation
- Production Scheduling
- Network Design

STRATEGY OPTIMIZATION SOLUTIONS

End-to-End Strategy + Financial Scenarios
River Logic's platform provides a GAAP-quality representation of the financial implications of decisions and a true end-to-end scope that includes the entire value chain.

SC Strategy I Customer segment priorities I Supplier contracts I Product offering I Financial outcome targeting.

Infrastructure Strategy & Capacity Planning
Identify the best use of existing and potential capacity when comparing supply/capacity with demand changes across manufacturing and warehousing.

MFG Footprint I Supplier Strategy I Investment Allocation I Long-term Capacity Optimization I Greenfield Analysis

Business Continuity Planning (BCP) & Supply Chain Risk
How can you incorporate risk in the Decision-making? BCP is another way to define risk, identify times to recovery and times to survive. A cross-functional approach to balance trade-offs amid different business objectives by optimizing policy and strategic decisions.

Risk and Resiliency Analysis/Risk Tolerance I Contingency Planning I Supply Chain Policies

Sustainability Strategy
River Logic allows you to advance in your sustainability journey independently of your stage, from helping you to have visibility on where you are on the compliance stage to boost your journey on efficiency projects such as CO_2 Optimization, Trade-Offs between emissions/production/costs, to solving innovation questions such as how to re-design all components of the value chain to evolve towards a sustainability-driven business.

CO_2 Optimization I Trade-offs between emissions, production & costs I Alternative BOMs I Circular Economy

Production Strategy
Make-versus-buy decisions and acquiring additional production capacity and flexibility are critical decisions in manufacturing networks. The decision should consider not only cost but also goals such as flexibility, time-to-market, and geography.

Make vs. Buy I Production Capacity changes.

Network Design
Going beyond the traditional cost-cutting approach to network optimization by considering cross-functional impact and margin-based optimization.

TACTICAL AND OPERATIONAL SOLUTIONS

Supply/Inventory Planning
Supply planning should balance demand, considering margin improvement and service impacts, and make decisions aligned with business priorities and corporate strategy.

Inventory Planning Optimization I Supply Planning I Capacity Planning I Demand Planning

Production Planning
River Logic helps you to create an efficient production plan according to your customer and corporate objectives. It optimizes customer-dependent processes - such as on-time delivery - and customer-independent processes, such as production cycle time.

Product/ Customer Profitability
Identify the right mix of products that should be managed in the supply chain based on product profitability, contribution margin and capacity considerations.

Portfolio Optimization I Product Priorities I Cost to Serve I Service Level Strategy

Sourcing & Procurement
Evaluate sourcing strategy associated with suppliers' contracts. Assess supplier mix and locations, flow quantity, and transportation mode.

Sourcing Optimization I Supplier contracts I Supplier volume allocation

Order Allocation
Order Allocation analysis includes real constraints such as inventory, product availability, transportation capacity, lead times, and sourcing/country of origin.

Allocate orders (suppliers & Transfers) based on cost, availability, and lead time

Production Scheduling
Optimize production schedules by shift, day, and week, evaluating business objectives such as cost and profit.

Lot sizes/Frequency I Production Sequencing I Changeover Mgmt. I Volume vs. Cost I Inventory

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That is why we are: REAL DECISIONS. OPTIMIZED.
Get in Touch with Us, we are Happy to help!

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