

Agile Analytics from Relevance Lab

Supply Chain Challenges:

- ❖ Complex supply chain cycles
- ❖ Fragmented data across multiple systems
- ❖ Lack of real-time insights
- ❖ Limited business improvement opportunities

Are there relevant Analytics Solutions that enable smart decision-making? Yes! Our Solutions:

- ▶ Are fast, flexible and responsive to dynamic business requirements
- ▶ Provide real-time, actionable and quantifiable insights to improve key business parameters such as cost, cycle time or service outcomes
- ▶ Automate Data Collection and provide modelling and visualization of global data spread across discrete systems
- ▶ Provide Root Cause Analysis capabilities through Unstructured Data Analytics

Faster, Actionable & Responsive

Relevance Lab's Agile Analytics helps global organizations with solutions that run across the entire supply chain with speed, responsiveness and flexibility.



SPEED

Insights in weeks not months due to "automation" that reduces manual intervention.



FLEXIBILITY

Analysis that is easily adaptable to rapidly changing business landscapes. Our focus is on data exploration, visibility, usability and improving the "Consumption of Data."



RESPONSIVENESS

Delivering value through finding new business problems, root cause analyses and their remediation that can help improve key business outcomes.

Discover the Unknowns & Stay Relevant With Our Agile Analytics Services

Relevance Lab utilizes its indigenously-developed Unstructured Data Analytics platform to start delivering actionable insights within six weeks.



Data Engineering - harmonizing data from various sources of the entire supply chain, ERP systems and transaction systems of global organizations along with data cleansing, eliminating data noise to provide meaningful information for better decision making.



Data Science - providing cutting-edge data analytics techniques including machine learning, neural networks and cognitive computing, in addition to predictive analytics, prescriptive analytics and more.



Data Visualization - providing interactive and customizable storyboards, and dashboards, across different personas and departments, making for easier consumption of data.

Agile Analytics Solutions Powering Global Supply Chain

Agile Analytics from Relevance Lab provides relevant and solutions for global companies, addressing their supply chain issues.

- Global Batch Traceability Solution:** We helped build the forward and backward genealogy for raw, semi-finished and finished goods and saved millions in reverse logistics in addition to **improving compliance and quality**, for a global pharmaceutical.
- Purchase Price Variance Solution:** We helped a global pharmaceutical major in measuring global procurement contract compliance by auto-linking ERP systems and finding leakage drivers to **deliver savings of \$5 million annually**.
- Medicine Waste Reduction Solution:** We created a causal co-relation model and identified multiple issues at a discrete material level through supervised modeling and machine learning to **reduce total product wastage by 10%, resulting in \$30 million savings per annum**, for a pharmaceutical major.
- Unstructured Data Analytics Solution:** We automated and developed a visual and text-searchable image index by connecting multiple image sources. We used Natural Language Processing (NLP) to identify thousands of duplicates that helped **save several man hours and optimized inventory leading to millions of dollars in savings**.

About Relevance Lab's Agile Analytics Practice:

Relevance Lab is the Supply Chain Analytics solution provider leveraging Agile Analytics to provide actionable insights to global organizations across their entire supply chain with speed, responsiveness and flexibility. We help global pharmaceutical companies to minimize their key Supply Chain challenges by delivering solutions that combine domain expertise and advanced technologies such as Big Data, Machine Learning and AI. Relevance Lab has helped its Pharmaceutical clients to increase revenue growth, optimize costs and meet or exceed compliance and quality standards.

- Asset Utilization Improvement Solution:** We helped a surgical instruments manufacturer optimize instrument utilization by creating an inventory view to provide better visibility and worked on a Root Cause Analysis for **better utilization which helped the client reduce costs by 50%**.
- Supply Chain Visibility Solution:** By mapping the end-to-end material flow, we built scenarios with Google search capabilities to **reduce time and cost of ERP implementation by 20%+ and eliminated non-value-added exceptions**. Our solution helped the pharma major easily identify under-served customers and increase revenues.
- Inventory Management Solution:** We helped a MNC manufacturer **reduce their inventories in the Asian geo by 10% while improving their SLAs in 8 weeks**. We achieved this by using machine learning to automate data connection, and created a global inventory view in a very structured methodical process involving data collection, modeling, visualization and Root Cause Analysis.

Want to identify, improve, save, and speed up your data analytics with agile, flexible and responsive data analytics solutions? **Relevance Lab is the answer.**

Let's connect. Email at marketing@relevancelab.com.

