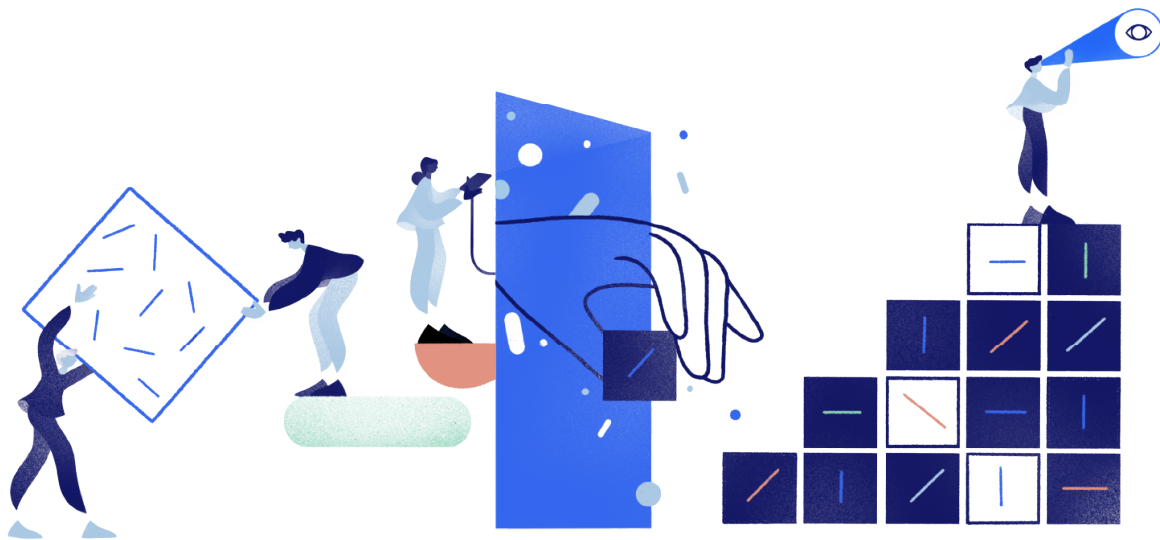


Radix

Revolutionize your Supply Chain with Artificial Intelligence



- ? Are your planners overwhelmed because of a heavy and complex workload?
- ? Are you constantly figuring out how to optimize your profits?
- ? Are your supervisors constantly dealing with unexpected problems on the floor?
- ? Do your managers have trouble making decisions because they don't have enough data?

Featured Content

Atlas Copco

BEHIND THE SCENES OF A
SUPPLY CHAIN AI PROJECT

AI powers through these problems and will revolutionize
your supply chain!



Schedule a Call to Revolutionize Your Supply Chain

AI Helps You Throughout Your Supply Chain

Radix

AI to Superpower Your Planners

Planning your supply chain is a heck of a job—you need planners to manage a constant stream of changes:

- Sudden spikes in demand.
- Shipment delays.
- Machine breakdowns.
- Labor shortages.

AI can help your planners navigate the complex variables that impact production.

Radix's AI-Powered Optimizer:

91.6%

less time on production planning than a human planner.

9.0%

more orders delivered on time.

17.2%

reduction in the total number of days orders are late.

HOW?

With AI, planners can:



Improve demand forecasting accuracy by leveraging a wide range of data, e.g., data from sales reports, weather info, IoT/sensors, financial markets.



Use real-time data from ERPs and supplier systems to optimize scheduling processes so that every project has the materials and labor needed.



Automate and improve workflows based on relevant data, so they can spend less time figuring out how to ensure orders are delivered on time and more time planning new projects.

Featured Content

Atlas Copco

ATLAS COPCO
PRODUCTION PLANNING

Using AI, your planners are superpowered, making them the heroes of your supply chain!

AI to Optimize Your Profits

Figuring out how to optimize your profits can keep you awake at night. After all, so many factors can impact your supply chain:



Suppliers suddenly change their prices or run out of the materials you need.



Purchases that don't comply with requirements, leading to shipment delays or rejections by vendors.



Incomplete or misclassified spend data, giving you an inaccurate view of spending for critical areas of the business.



AI helps to make decisions that significantly improve your company's earnings.

HOW?

With AI, managers can:



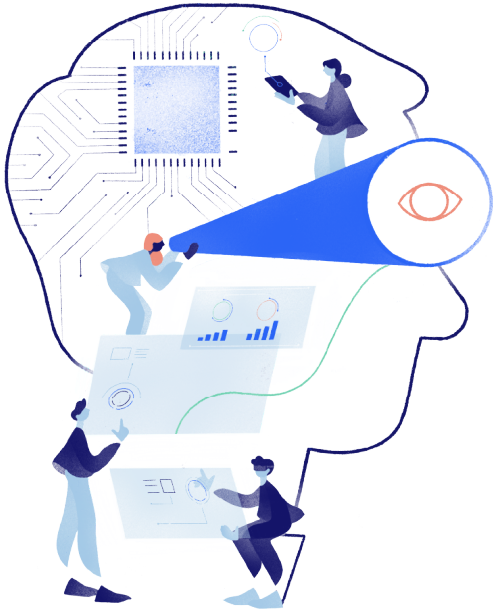
Become aware of sudden changes in commodity prices or prices from specific suppliers, adjusting processes to prevent product margins from shrinking.



Leverage numerous sources of relevant spend data to make better spending decisions and strategies, driving value for the business.



Automate and streamline procurement processes, so they don't have to spend time fixing sourcing issues.



Leveraging AI, your managers have powerful tools that help them boost the bottom line!



AI to Better Manage Complex Production Operations

Managing production operations requires experienced supervisors who can handle potential problems:

- Misassembled or incomplete products.
- Contamination of products.
- Malfunctioning machines.

AI can help your supervisors better manage complex operations and unexpected production issues.



HOW?

With AI, production supervisors can:



Know in real time when products have been misassembled or have missing components, sending in teams to separate and rework products quickly.



Become aware of the presence of unwanted materials—e.g., dirt, broken glass, parasites, fungi—immediately taking steps so that contaminated products won't reach consumers.



Leverage data from numerous sources—e.g., sensors, SCADA, PLCs, ERPs—to predict potential machinery and production asset problems, scheduling maintenance or repairs to reduce or avoid downtime.

Using AI, your production supervisors are superpowered so they manage all supply chain operations with ease!



AI as a Co-Pilot for Better Decision Making

Your managers need access to massive volumes of relevant data to make effective decisions about:

- **Workers** – Which employees should work on the production line and when?
- **Suppliers** – Which suppliers should the company rely on for materials and components?
- **Transportation** – How many vehicles and workers should the company send to warehouses?



AI helps them to gain insights so they can make the best decisions for the business.

HOW?

With AI, managers and planners can:



Know in real time when products have been misassembled or have missing components, sending in teams to separate and rework products quickly.



Analyze on-time delivery performance data to make better decisions about:

- Choosing suppliers.
- Maintaining inventory.
- Scheduling projects.



Access numerous data sources to optimize transportation scheduling, making decisions that ensure the correct number of workers and vehicles are dispatched to warehouses, reducing operational costs.

Leveraging AI, your managers have powerful insights to make impactful decisions!



Still Not Sure Why You Should Use AI?

Companies throughout the supply chain face a variety of challenges, such as:

- They need to access massive volumes of data derived from many sources—e.g., sensors, SCMs, ERPs, CRMs, IIoT and IoT devices—much of it stored in silos and different formats.
- They face fragility in local and global supply chains, navigating through complex and intertwined supply chain models.
- They must meet skyrocketing consumer demands and expectations while managing material and labor shortages.

Not long ago, supply chain companies used AI primarily for edge cases. Today, many of them use AI to address their challenges and achieve a wide range of business goals.



72%

of companies surveyed said AI adoption in the function of supply chain management increased revenue. ¹



66%

of manufacturers already using AI to help with day-to-day operations say their reliance on AI is growing. ²

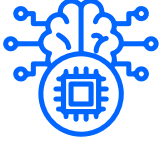


55%

of companies surveyed said using AI in the area of supply chain management decreased costs. ¹



Here is how Radix can help you revolutionize your Supply Chain



Discover AI Opportunities

We'll analyze your key value drivers to help you find the best AI strategy for your business



Create Real Value

We co-identify impactful areas where AI can create real value for your business.



Precise Value

We precisely estimate the value and effort for each idea, and deliver a Proof of Concept within 4 weeks



Tailor-Made AI Solutions

We craft scalable AI solutions tailored for your unique business.



Best User Experience

We create AI solutions with modern UI/UX design so your users will love the experience.



Superhuman Accuracy

Our AI solutions learn your systems quickly, achieving superhuman accuracy.

What Our Clients Say About Us



“Radix’s solver takes into account all aspects and constraints of the production planning challenge in a fast and effective way while offering real-time accurate information to the sales channels. It enables us to communicate faster and better with our customers, formulating commitments we can keep. At the same time, the solver increases the effectiveness of our customer contacts. The extra freed-up time can be used to focus on the planning of new projects or further optimize our processes.”



Bart Vercammen

Team Leader Manufacturing Systems & Processes at Atlas Copco Portable Air



AI as a Co-Pilot for Better Decision Making

Find out how Radix can help you use AI to benefit impactful areas of your business. Speak with one of our AI solutions architects today.

 Book a Call Today



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