PLM Analytics: harnessing the power of data

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Where remarkable products begin

Successful businesses make smarter data-driven decisions

Data analysis has become the cornerstone of decision-making, driving businesses towards higher levels of innovation and financial success.

Improve performance

Increase efficiency

Empower your teams

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A complete business intelligence platform

Optimize processes by integrating data analysis and informed decision making into each step.

Provide fast, intuitive, and direct access to data for cross-functional departments.

Reliable, ready to use, and easy to understand.

Preconfigured dashboards using data collected from both Trace One PLM and external solutions.

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30 years of experience in the CPG and retail space

Recognition of industry challenges

Centralized analysis assets

Expertise in PLM data

Predictive data policies

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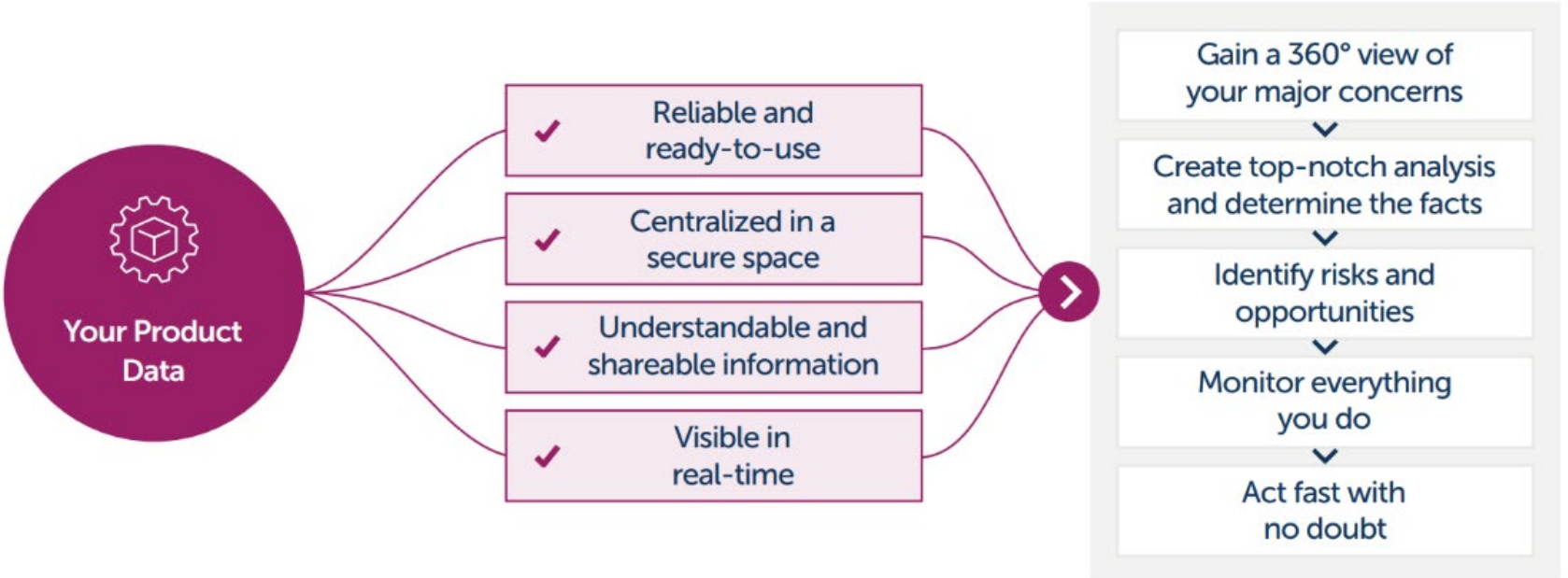
Key features of PLM analytics for manufacturers



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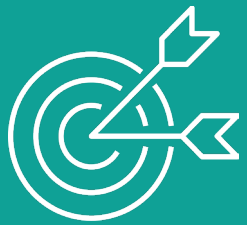
Evolve from descriptive reporting to prescriptive analytics

Descriptive	Diagnostic	Predictive	Prescriptive
			
What happened?	Why did it happen?	What will happen?	How can we make it happen?
Review current state data to analyze the performance of your business.	Drill down in to detailed data to identify the source of the issue.	Forecast trends and predict risks based on consistent data to create the best strategy.	Identify the actions you need to take to make your strategy a reality.

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Develop collection | project dashboard

Use case: As an executive I want to know why product development projects failed to meet the agreed deadline

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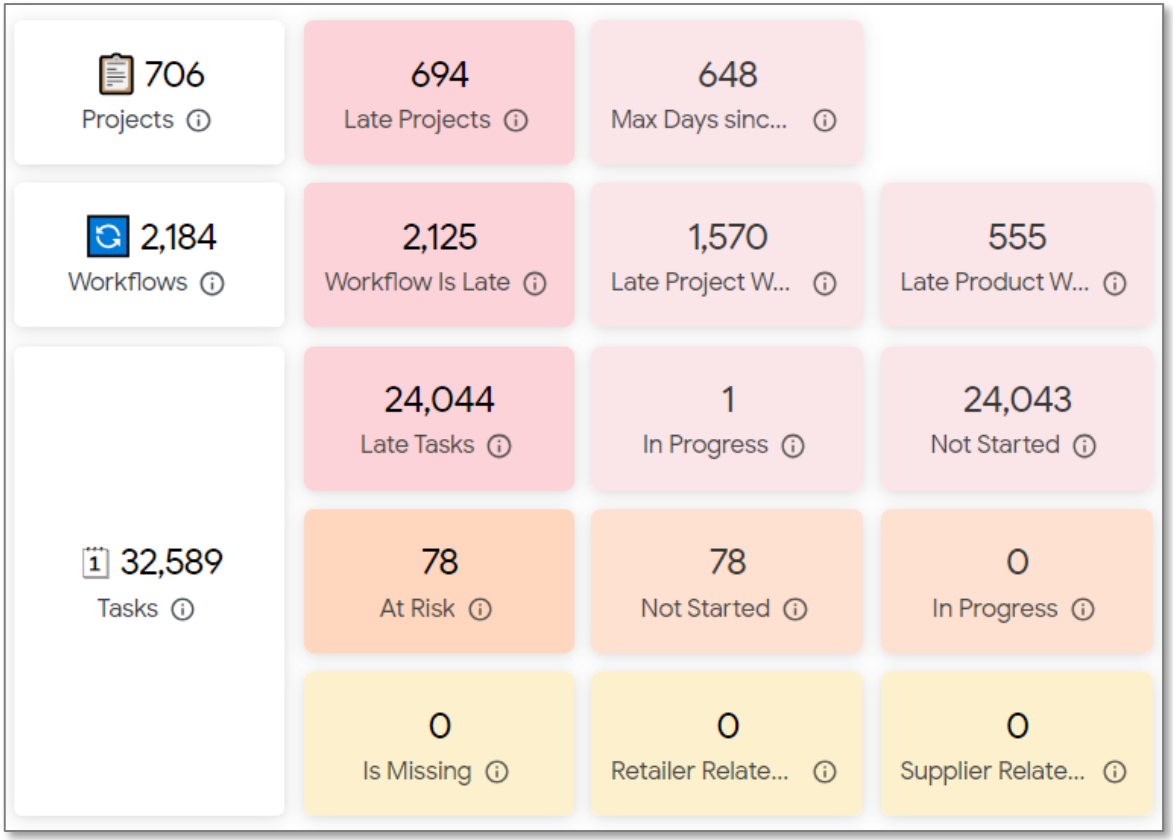
Use case: Project KPI's



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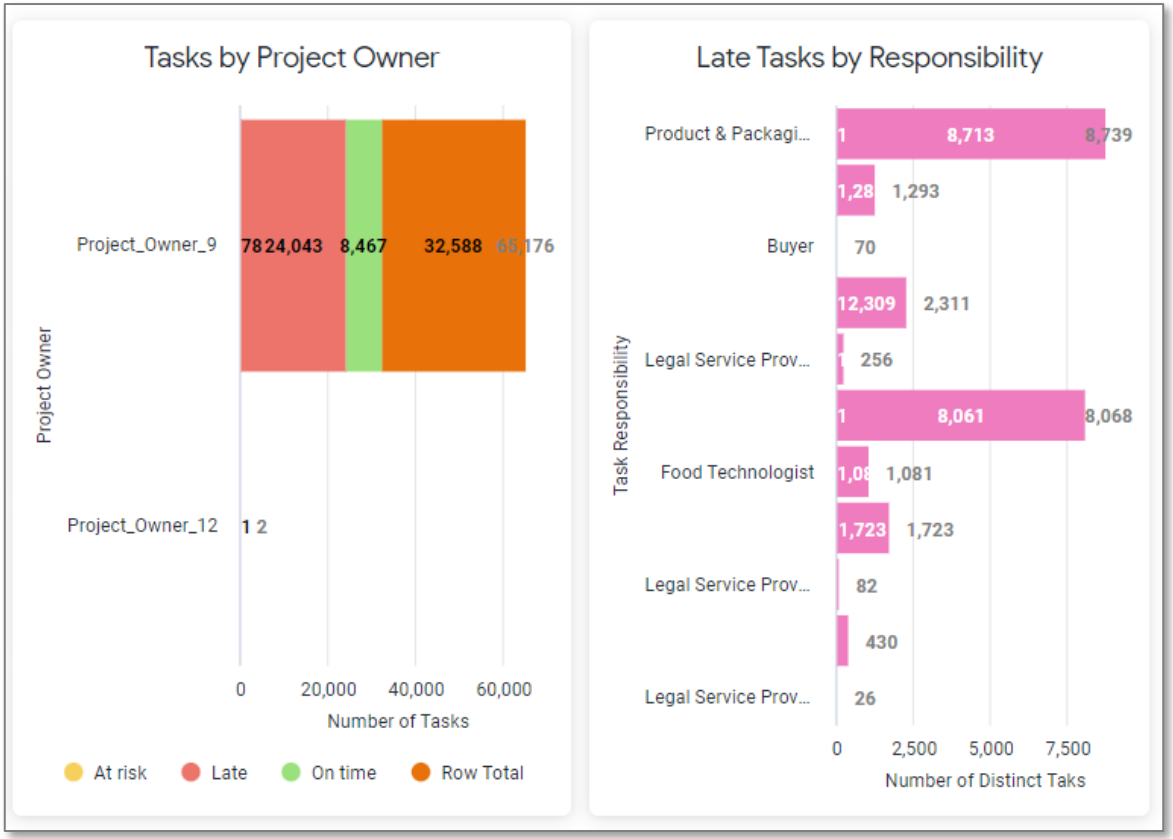
Use case: Task analysis



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Develop collection | capacity planner

Use case: As a project manager I want to analyse resource bottlenecks and adjust teams or workflows for future success

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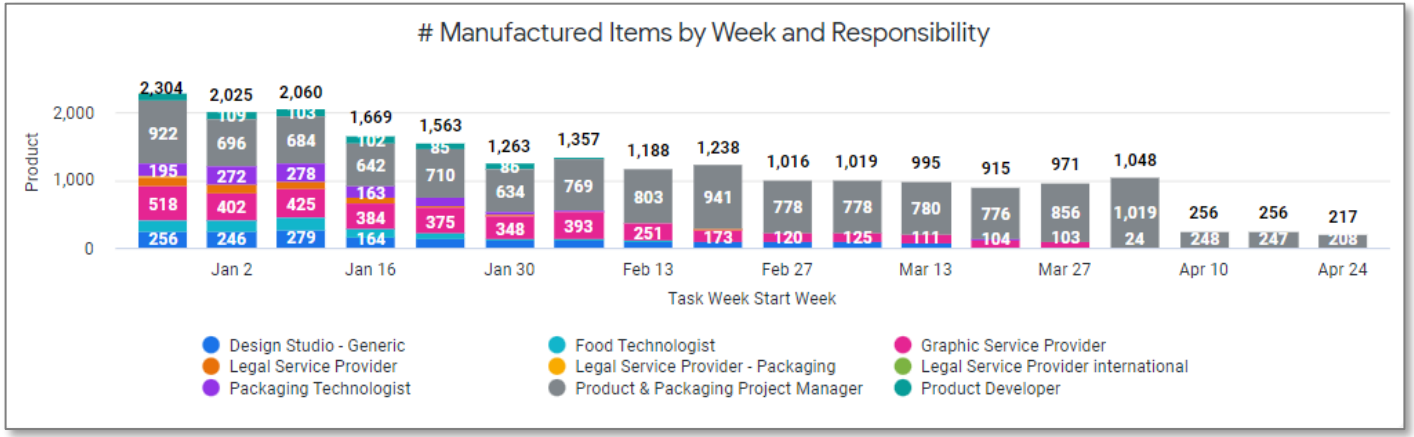
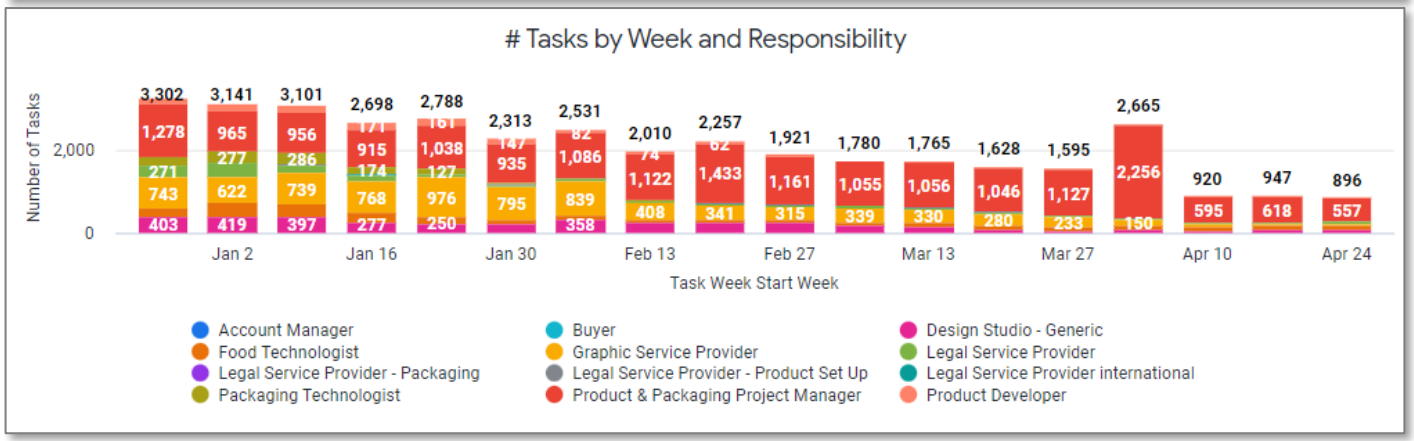
Use case: manufacturing items &tasks





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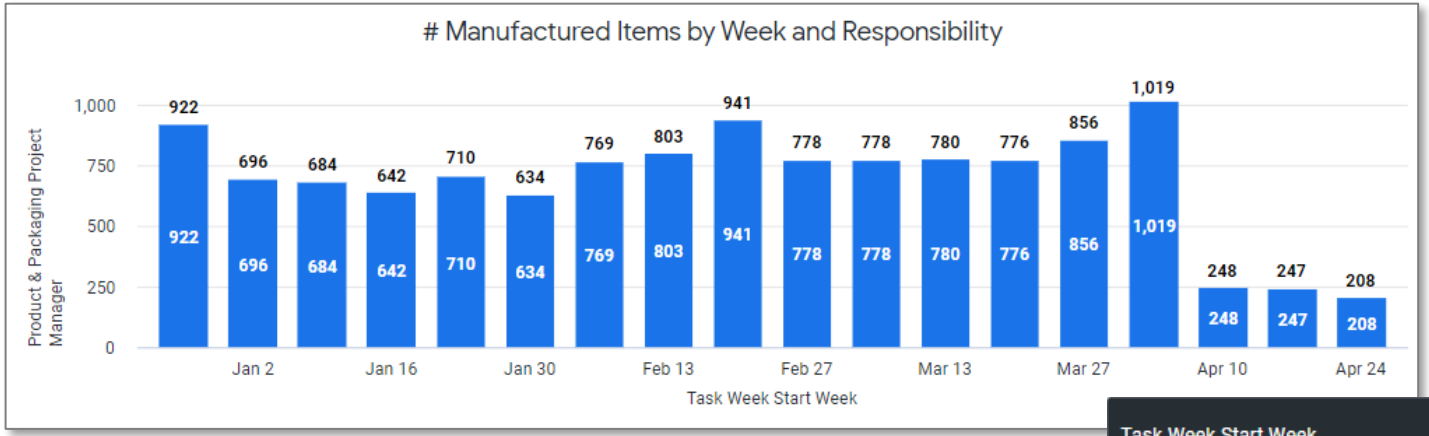
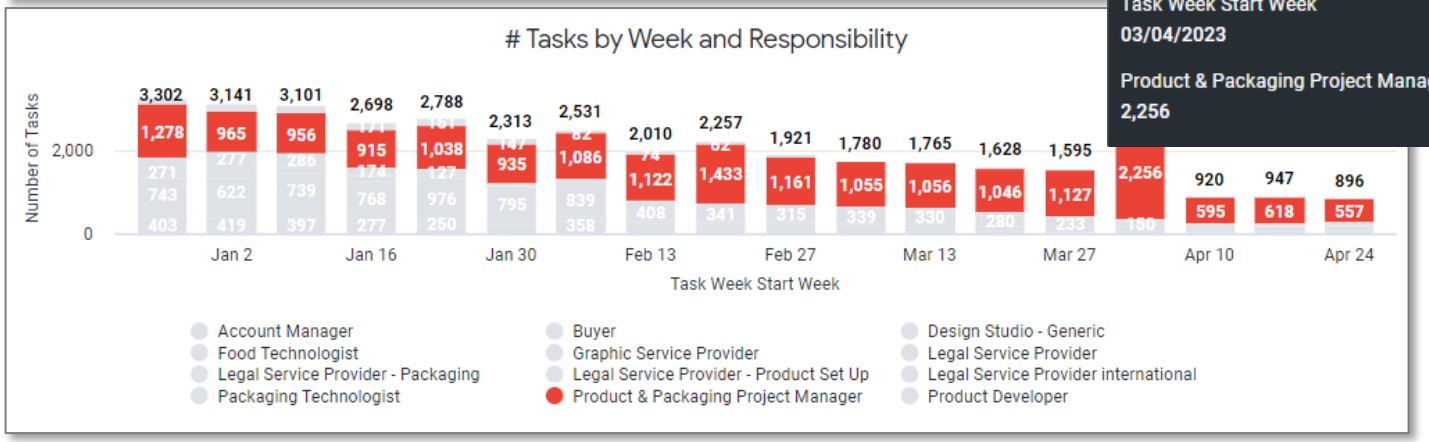
Use case: manufacturing items &tasks by team responsibility





Task Week Start Week
03/04/2023

Product & Packaging Project Manager
2,256

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Specification collection | composition dashboard

Use case: As compliance manager I want to identify finished products containing materials of risk and make composition or supply change adjustments

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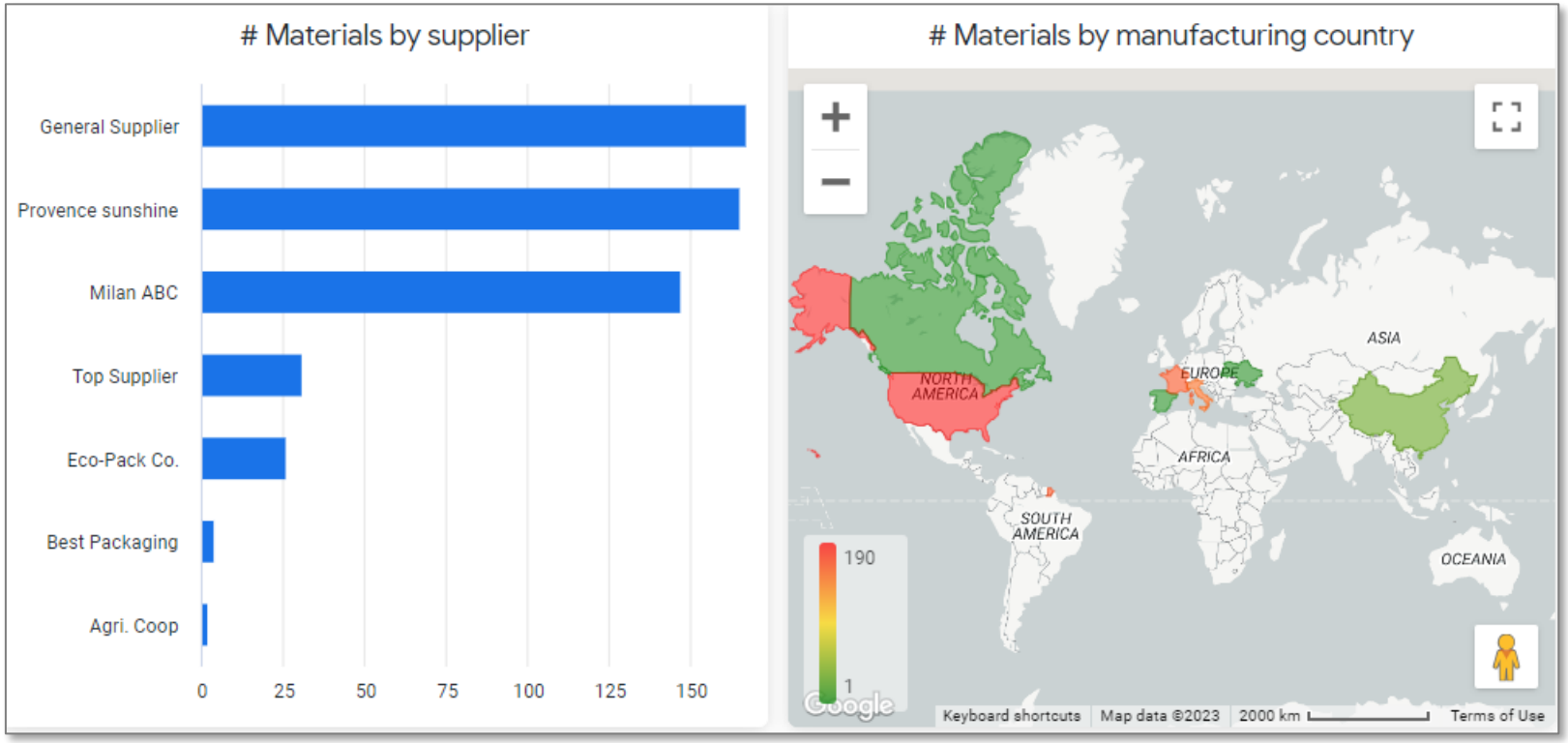
Use case: raw materials and product search



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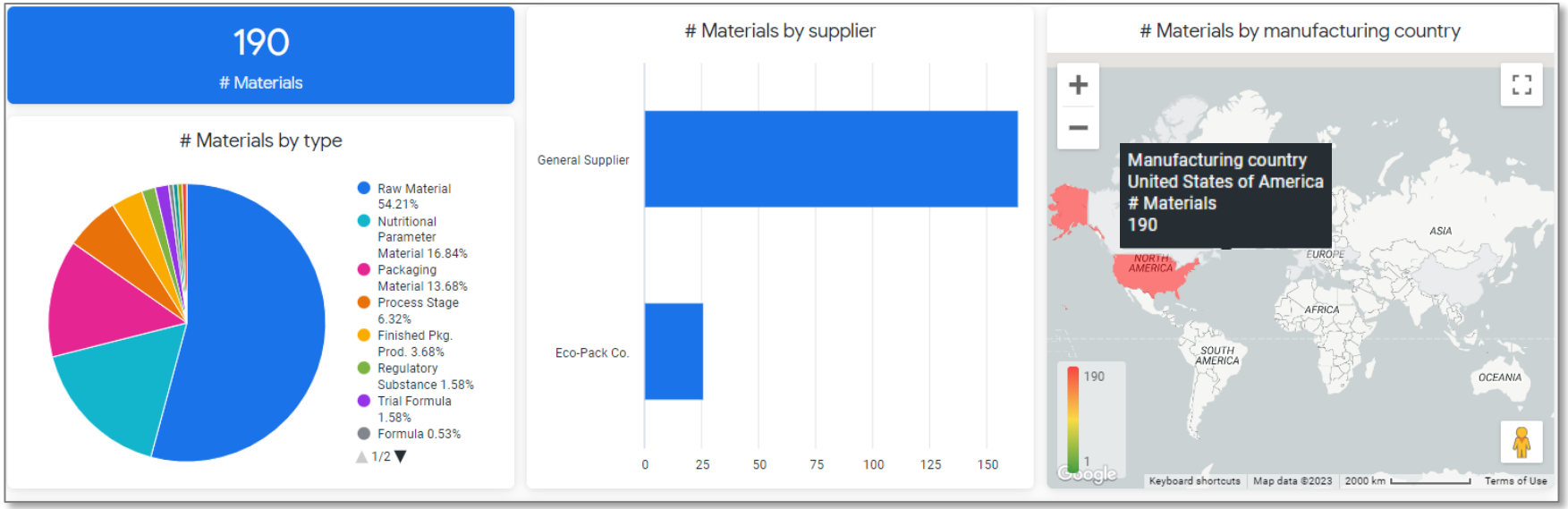

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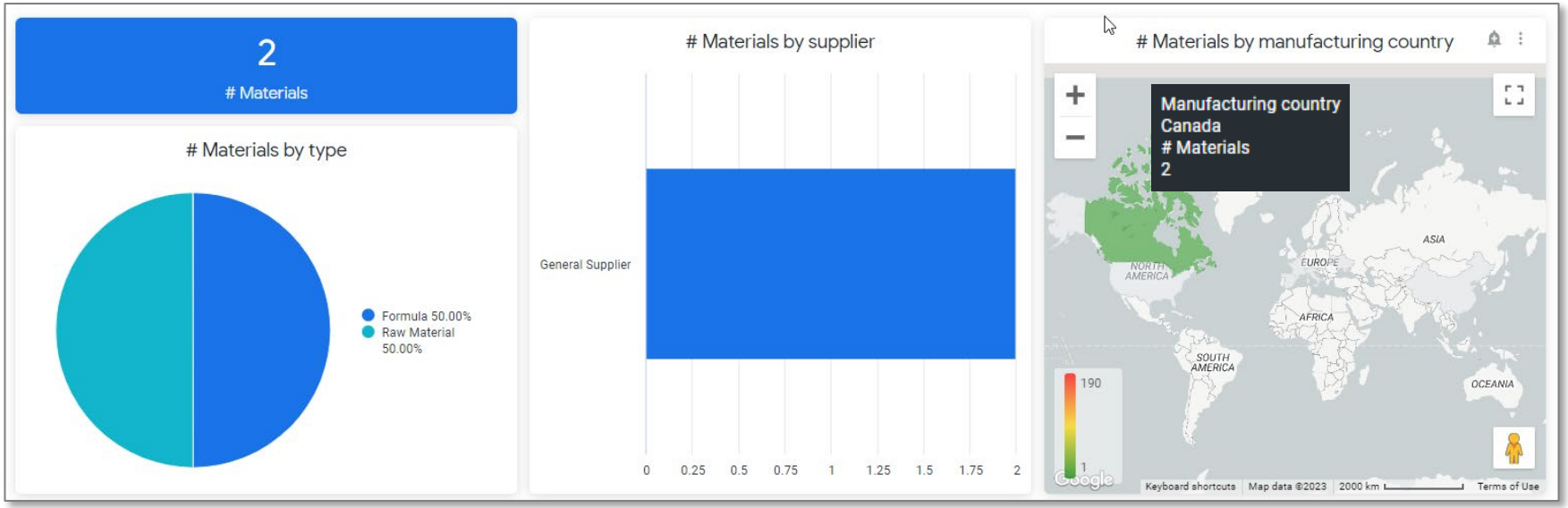

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Specification collection | Nutriscore dashboard

Use case: As a food technologist I need to improve the Nutriscore of our product portfolio

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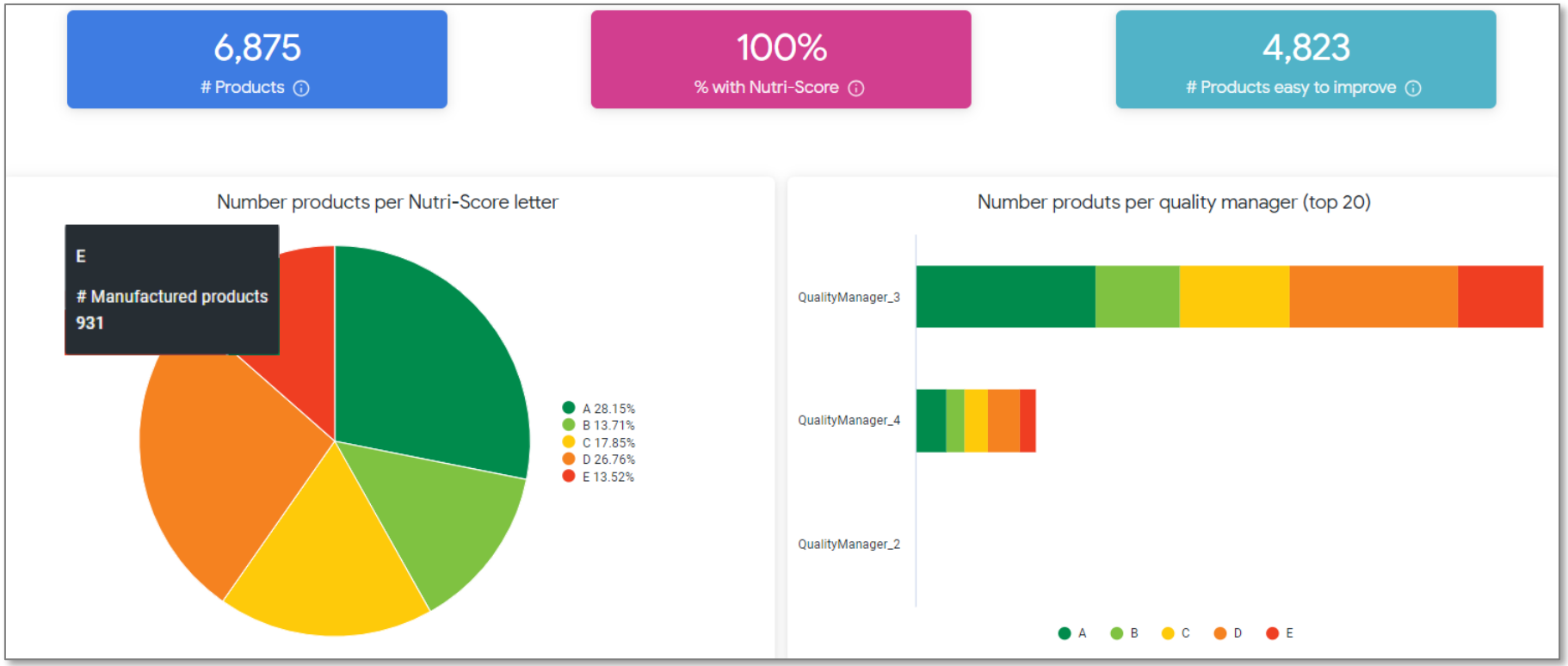
Use case: improve Nutriscore



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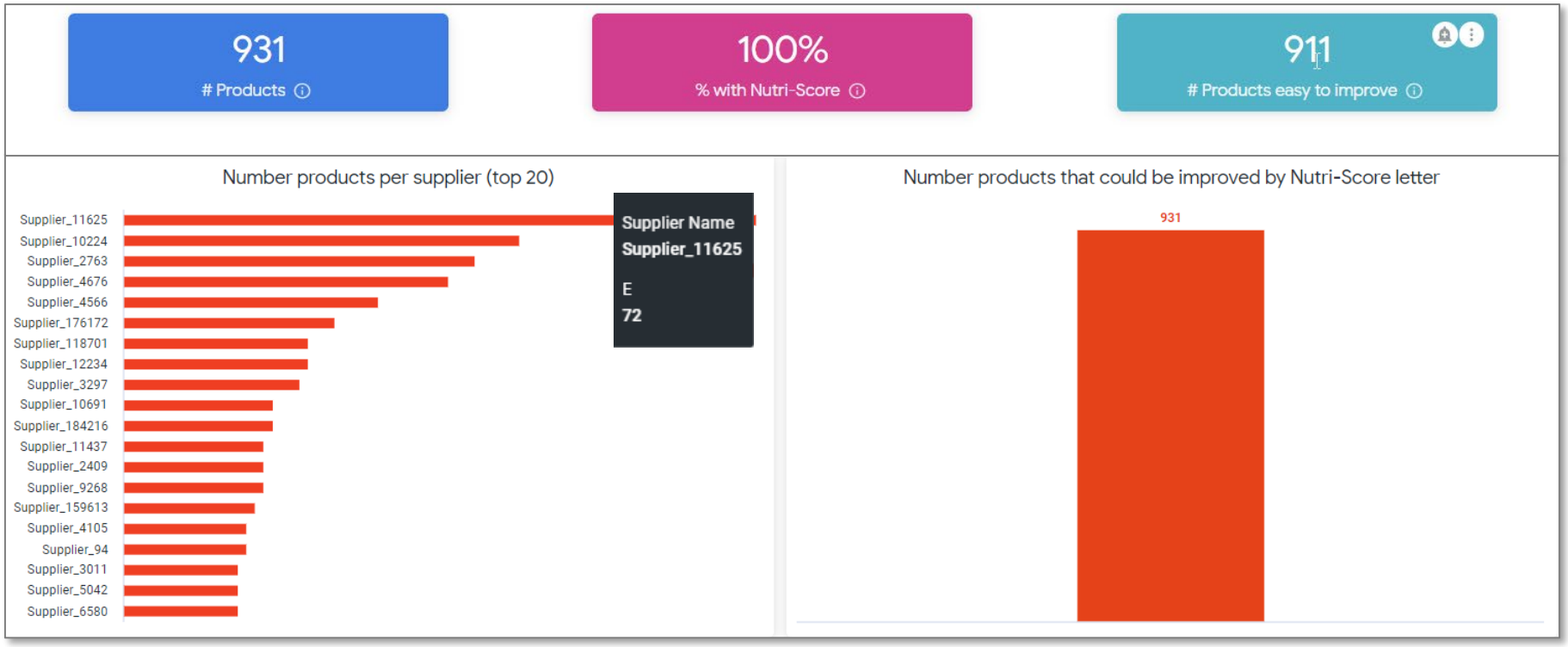
Use case: improve Nutriscore



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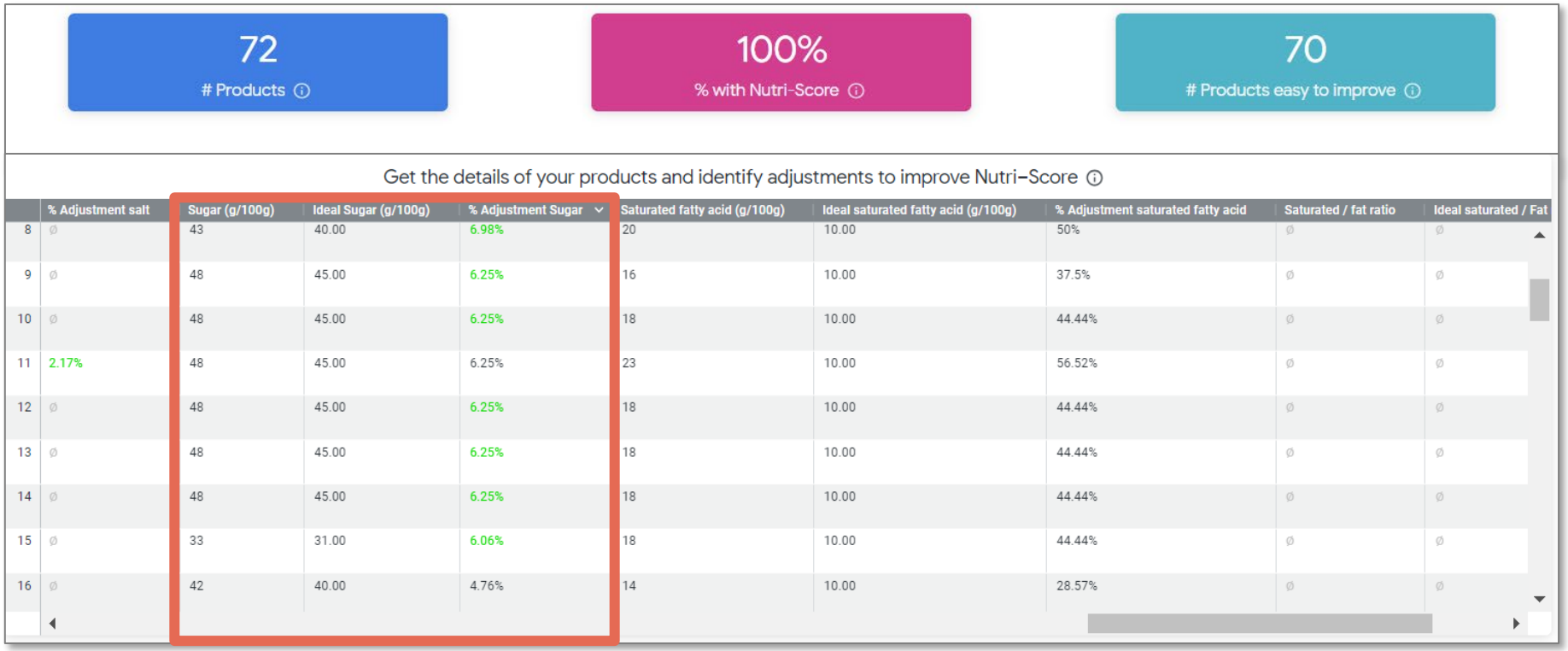
Use case: improve Nutriscore



	% Adjustment salt	Sugar (g/100g)	Ideal Sugar (g/100g)	% Adjustment Sugar	Saturated fatty acid (g/100g)	Ideal saturated fatty acid (g/100g)	% Adjustment saturated fatty acid	Saturated / fat ratio	Ideal saturated / Fat
8	ø	43	40.00	6.98%	20	10.00	50%	ø	ø
9	ø	48	45.00	6.25%	16	10.00	37.5%	ø	ø
10	ø	48	45.00	6.25%	18	10.00	44.44%	ø	ø
11	2.17%	48	45.00	6.25%	23	10.00	56.52%	ø	ø
12	ø	48	45.00	6.25%	18	10.00	44.44%	ø	ø
13	ø	48	45.00	6.25%	18	10.00	44.44%	ø	ø
14	ø	48	45.00	6.25%	18	10.00	44.44%	ø	ø
15	ø	33	31.00	6.06%	18	10.00	44.44%	ø	ø
16	ø	42	40.00	4.76%	14	10.00	28.57%	ø	ø

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Benefits of PLM analytics

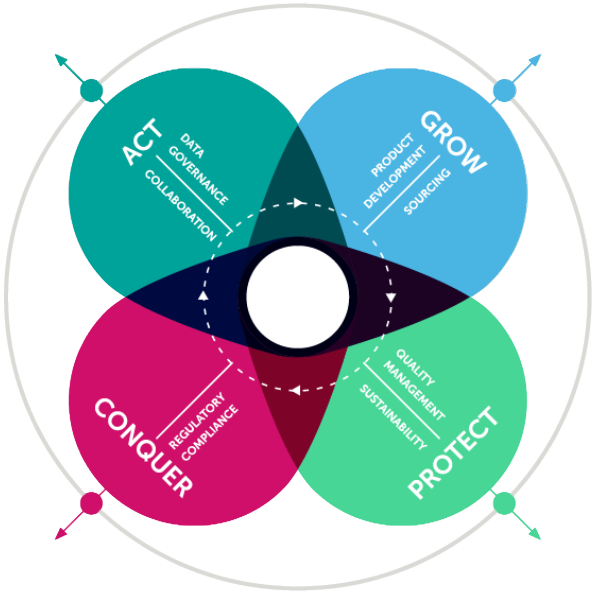
Act

DATA GOVERNANCE

Make data-driven decisions with centralized and synchronized data in PLM system and powerful data analytics, reporting, flexible dashboards and real-time performance metrics.

COLLABORATION

Manage and measure every aspect of the product lifecycle with streamlined collaboration across departments and the whole supply chain.



Grow

PRODUCT DEVELOPMENT

Accelerate time-to-market and increase operational productivity with a holistic 360° view of all aspects of the product development process.

SOURCING

Find new products and suppliers easily and improve the efficiency of your tendering process to launch products faster at the right price and quality.

Conquer

REGULATORY COMPLIANCE

Expand to new markets using a global regulatory database for fast go/no-go assessments and reduce recall risk with integrated compliance checks at every stage of product development.

Protect

SUSTAINABILITY

Connect your corporate social responsibility goals with day-to-day operations embedding sustainability into your product strategy.

QUALITY

Drive continuous improvement of your products and build a resilient supply chain to quickly respond to market trends and disruptions.

Traceone®
Where remarkable products begin