



CASE STUDY

Nikola:

Streamlining Procurement and Materials Management with Modern, Automated Approach

Since 2014, Nikola has pioneered electric and hydrogen powered class 8 semi tractors forging a path towards a zero emissions world. To support its mission, the company needed to improve its procurement and inventory management. So, it sought out an automated solution that would simplify its business processes.

Now, with an ERP solution that integrates the company's full truck design plans into its material requirements planning software, Nikola can deliver on what customers expect: the most energy conscious and innovative semi tractors on the market.

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Accelerating productivity via RISE with SAP S/4HANA[®] Cloud, Private Edition

Before: Challenges and Opportunities

- Previous system proved inefficient in managing materials
- Direct and indirect procurement performance fell short of expectations
- Needed solution with comprehension of manufacturing functions
- Former approach lacked understanding of automotive industry
- Struggled to find the right resources to make old ERP system effective

Why SAP and Syntax

- Well established as reliable solution in automotive vertical
- Customizable, out of the box software with option to skip unneeded requirements
- Illumiti is knowledgeable, delivered a fast implementation turnaround time
- Unprecedented number of processes employed with best practices for industry

After: Value-Driven Results

- Optimized design capabilities to deliver on consumer needs
- Stage set to add future SAP products like the Vehicle Management System
- Elevated proficiency in procurement and inventory management
- Manufacturing execution system reliably handles manufacturing processes

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Nikola

Phoenix, AZ
nikolamotor.com

Industry

Automotive

Products and Services

Electric powered trucks

Featured Solutions and Services

RISE with SAP
S/4HANA Cloud,
private edition



"If you plan for the future and lay a solid foundation with your implementation partner, RISE with SAP S/4HANA Cloud, private edition can scale to your business needs."

- CIO, Nikola

