

DIGITAL INDUSTRIES SOFTWARE

Using Accelerated Product Introduction to maximize productivity

Global trends

Disruptive influences: Supply chain shortages and sustainability directives make the machinery market more competitive than before.

51 % of businesses need faster supply chain response time

60 % of organizations believe sustainability will moderately/majorly impact their supply chain **by 2025**

Smarter factories: To introduce new and better products sooner than competitors requires smarter sustainable tools.

340 billion USD estimated worth of factory automation **in 2026**

Only 7 % of organizations have fully integrated their business technology with sustainability goals, creating opportunities

Business model changes: Data-driven, sustainable business practices can transform companies from product-centric to solution-centric.

50 % of annual revenue is derived from new products (less than 3 years old)

57 % of executives and investment professionals believe ESG will provide shareholder value

Challenges



- ✓ Delivering new products on-time
- ✓ Reducing design related embedded costs
- ✓ Hitting sustainability goals
- ✓ Tailoring assets without losing speed
- ✓ Improving quality amid growing complexity
- ✓ Maintaining or improving quality standards despite growing complexity in products, supply chains and processes

Solutions

Next-generation NPI:

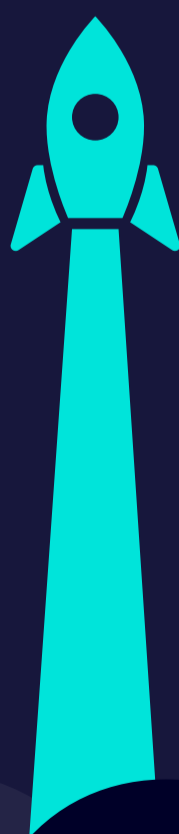
- Introduce new products faster than before
- Align domains via consolidated product data
- Deliver flexible, configurable products

Build for profit:

- Increase visibility of cost and carbon footprint
- Create sustainable product variations with ease
- Tailor parts and complete profitable commissions

Quality excellence:

- Accelerate time to market via design-quality targets integration
- Improve product reliability, generating repeat business
- Enhance product sustainability with closed-loop analytics



Benefits of using a Siemens solution

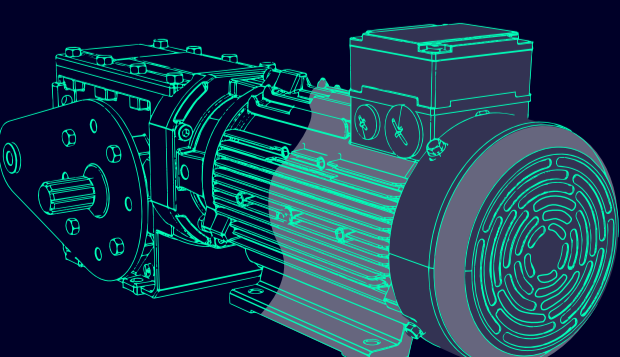
Next-generation NPI
60 % cost reduction for implementing change orders

Build for Profit
Reduce procurement costs for manufactured parts by up to 15 %

Quality Excellence
Overall cost of production reduced by 11 % to 13 %

What's next?

Accelerated Product Introduction is part of the Siemens Xcelerator portfolio of software, hardware and services.



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