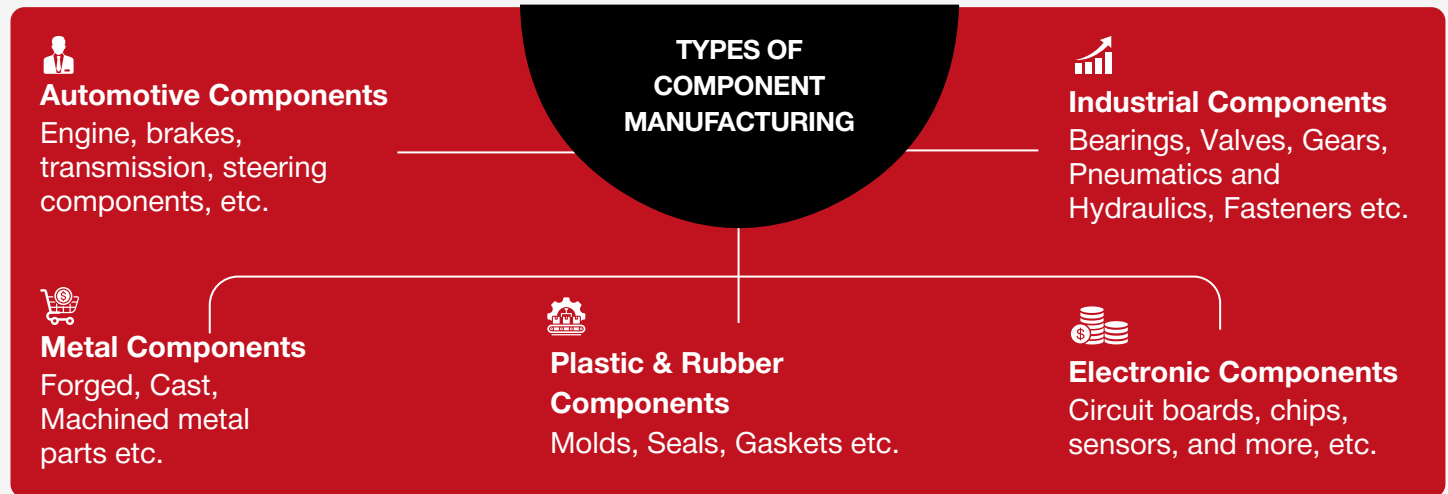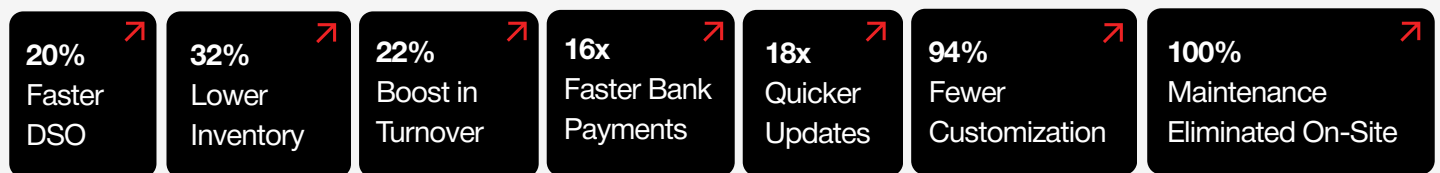# BaseEdge – Manufacturing Essentials

## Overview

Component manufacturing is the production of parts or sub-assemblies used in larger products across industries like automotive, aerospace, electronics, and machinery.

**SAP** Partner

### TYPES OF COMPONENT MANUFACTURING

**Automotive Components**
Engine, brakes, transmission, steering components, etc.

**Industrial Components**
Bearings, Valves, Gears, Pneumatics and Hydraulics, Fasteners etc.

**Metal Components**
Forged, Cast, Machined metal parts etc.

**Plastic & Rubber Components**
Molds, Seals, Gaskets etc.

**Electronic Components**
Circuit boards, chips, sensors, and more, etc.

## SAP Cloud ERP Solution Benefits

↗ Source Links

| | | | | | | |
|---|---|---|---|---|---|---|
| **20%** Faster DSO ↗ | **32%** Lower Inventory ↗ | **22%** Boost in Turnover ↗ | **16x** Faster Bank Payments ↗ | **18x** Quicker Updates ↗ | **94%** Fewer Customization ↗ | **100%** Maintenance Eliminated On-Site ↗ |

https://www.sap.com/products/erp/s4hana.html?pdf-asset=f4b4509d-497e-0010-bca6-c68f7e60039b&page=3

## Challenges That BaseEdge Overcomes

### Executive Leadership

- Speed up development with SAP's integrated platform.
- Expand with cloud and real-time business insights.
- Align strategy and execution in one system.

### Finance

- Boost accuracy and efficiency with automation.
- Get timely, precise financial data.
- Track costs and meet Indian regulations.

### Manufacturing

- Adapt plans in real-time to market demand.
- Prevent downtime and optimize resources.
- Ensure standards with integrated quality systems.

### Purchasing

- Avoid stock issues and cut lead times.
- Track and improve reliability and quality.
- Coordinate easily with integrated tools.

### IT

- Simplified IT & Seamless Integration
- Cost Efficiency & Security
- Centralized Data Management

### Sales

- Standardize pricing and understand customers with analytics.
- Enable personalized marketing with consolidated data.
- Adapt to trends and strengthen customer loyalty.

# BaseEdge – Manufacturing Essentials

## SAP Cloud ERP Value Proposition

### Executive Leadership

- Accelerate Transformation with a cloud-native platform for manufacturing trends.
- Boost Agility & Innovation using real-time insights for faster go-to-market.
- Enable Sustainable Manufacturing via smart data and analytics.

### Finance

- Real-time Reporting: Track cash flow and operations in one view.
- Automated Compliance: Simplify GST, TDS, and local taxes to cut audit risk.
- Faster Closings: Speed up period-end for better capital efficiency.

### Manufacturing

- Align production fast with real-time KPI and material insights.
- Lean Operations: Run JIT, smart, and lean manufacturing efficiently.
- Cut rework and downtime with predictive controls.

### Purchasing

- Use real-time KPIs for agile planning.
- Enable JIT and smart factory workflows.
- Prevent issues with predictive quality controls.

### Sales

- Streamline source-to-pay and order-to-cash.
- Improve inventory, delivery, and satisfaction.
- Optimize pricing, promos, and customer retention.

### IT

- Leverage auto updates and built-in innovation.
- Trust SAP's proven standards.
- Easily connect with SAP and third-party systems.

## BaseEdge Package Benefits

### Executive Leadership

- Quick Market Entry & Scalable Growth
- Stronger Loyalty & Competitive Edge
- Real-Time Insights for Smarter Decisions

### Finance

- Real-Time Financial Insights & Reporting
- Simplified Budgeting, Forecasting & Compliance
- Lower Costs & Faster, Accurate Closings

### Manufacturing

- Live Monitoring & Quality Control
- Agile Production & Rapid Market Response
- Automation & Predictive Maintenance

### Purchasing

- Supplier Collaboration & Transparency
- Cost Reduction & Faster Procurement
- Real-Time Visibility & Sourcing Efficiency

### Sales

- Omnichannel Experience & Order Accuracy
- Responsive to Inquiries & Preferences
- Dynamic Pricing & Personalized Retention

### IT

- Simplified Landscape & Auto Updates
- Enhanced Security & Reliability
- Accelerated Innovation & Integration

# BaseEdge – Manufacturing Essentials

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Innovate. Connect. Elevate.

## Key Scope by Business Functions

| Business Functions | SAP Cloud ERP | | | BTP / DRC |
|---|---|---|---|---|
| **Reporting** | • Enterprise Risk & Compliance<br>• Convergent Invoicing Analytics | • G/L & Financial Accounting Analytics | • KPI & Asset Accounting Analytics<br>• Budget Plan vs Actual analysis | • External system integration<br>• Group Reporting |
| **Finance** | • Group Ledger (IFRS/US GAAP)<br>• Bank Account Management & Integration | • Revenue Management<br>• Treasury Management<br>• Tax Management | • Credit & Asset Accounting<br>• Budgeting<br>• Product costing | • Compliance reporting |
| **Manufacturing** | • Manufacturing Insights<br>• Production Planning<br>• Production Capacity Leveling<br>• Just-in-Time Supply | • Batch Mgmt & Production Analytics<br>• Lot Size of One with Advanced Variant Configuration | • Make-to-Stock / Make-to-Order Production<br>• Supplier Mgmt & Subcontracting<br>• Quality Management | • Lot size of one with advanced variant configuration |
| **Purchasing** | • Central Procurement<br>• Intercompany Stock Transfer<br>• Scheduling Agreements | • Product Change Mgmt with Change Records<br>• Vendor Evaluation and Selection | • Price Management<br>• Sourcing & Procurement Analytics | • Product change mgmt with change records |
| **Sales** | • Intercompany Sales<br>• Free Goods<br>• Sales Rebate Processing | • Sales Quotation, Consignment, Returns | • Sales of services | • Auto sales order creation<br>• Returns Management |
| **Platform** | • Digital Payments<br>• Microsoft Teams Integration | • Data Privacy, Master Data, Responsibility Management | • Data Quality Management<br>• Situation Handling | • SAP S/4HANA data transfer |

Implementation Time: **90 Days**
Post-Implementation Support: **30 Days**

Terms and Conditions Apply

**Available at an Additional Price**

## ADD-ON SERVICES

**BTP Business process integration**
With SAP BTP Integration Suite, you can integrate additional BTP-based processes with external systems seamlessly.

**Robotic Process Automation (RPA)**
Using SAP BTP standard bots and RPA, you can automate additional data entry processes efficiently.

# BaseEdge – Manufacturing Essentials

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## Customer Quotes

From a risk mitigation standpoint, we can satisfy our yearly audit requirements in minutes with SAP S/4HANA Cloud, public edition. Our reporting capabilities are more robust: report configuration is intuitive, and we can query data at a granular level, letting us make informed business decisions in a timely manner.

**Echo Liu**
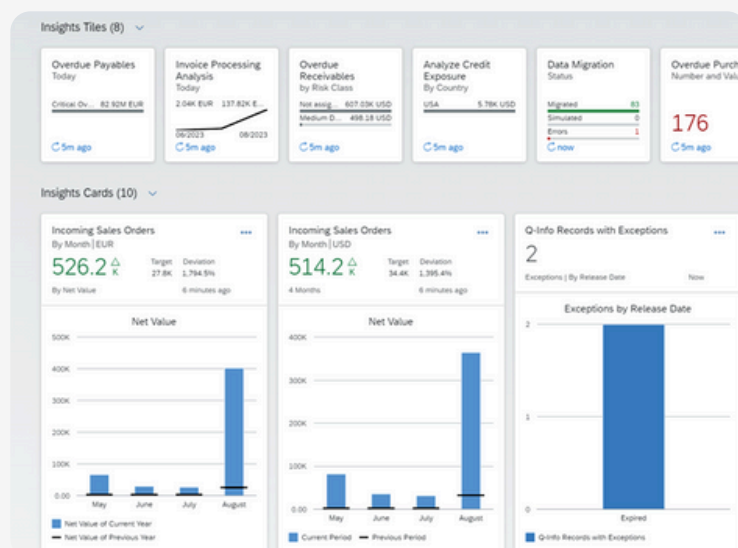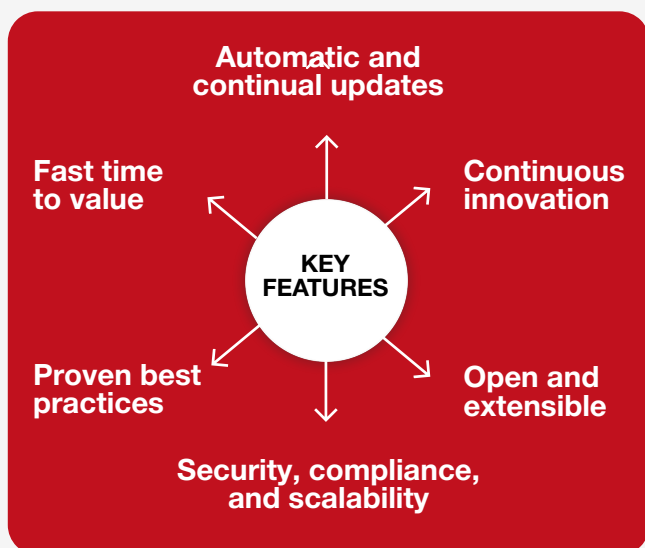**General Manager Finance, Viridian Glass New Zealand Limited Partnership***

By moving our operations to SAP S/4HANA Cloud, we can take advantage of flexibility and speed. So, when changing business conditions cause product orders to surge, we can quickly scale up CPUs and memory. It also provides superior security.

**Takuya Sakai**
**General Manager, Digital Transformation Business Group, Hitachi High-Tech Corporation****

**https://www.sap.com/products/erp/s4hana.html?pdf-asset=f4b4509d-497e-0010-bca6-c68f7e60039b&page=1

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### KEY FEATURES

- Automatic and continual updates
- Fast time to value
- Continuous innovation
- Proven best practices
- Open and extensible
- Security, compliance, and scalability



🇸🇬 **Headquarters** (Singapore)

🇮🇳 **Global Competency Center** (India)

🇯🇵 🇦🇺 🇲🇾 **Regional Transformation Offices**
(Japan, Australia, and Malaysia)

🇹🇭 🇮🇩 **Upcoming Offices** (Thailand and Indonesia)



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