



[timeline-erp.com](http://timeline-erp.com)

TIMELINE ERP

# Electronics

Transforming chaotic BOMs into clean processes



**Complex BOMs. Fluctuating prices. Full Traceability.**

# **Welcome to TimeLine Electronics!**

Complex BOMs, fluctuating component prices, and strict customer requirements are precisely why we developed an industry solution that truly understands EMS.

## **What makes us an industry expert**

- **Specialization:** We speak the language of EMS, from MPN and MOQ to Traceability.
- **Practical Relevance:** Developed with real electronics manufacturers, focused on your daily business.
- **End-to-End Solution:** From the initial RequestFor-Quotation (RFQ) to series production, without isolated solutions.
- **Transparency & Security:** Clear costs, reliable calculations, audit-proof processes.
- **Experience:** Decades of ERP expertise, bundled for one of the most complex industries.

# 6 Reasons

## WHY EVERY ELECTRONICS MANUFACTURER NEEDS TIMELINE

### **1 No two BOMs are alike**

Customers often provide BOMs in chaotic formats, whether Excel, CAD, or PDFs. TimeLine imports every BOM and automatically performs BOM-Clearing to cleanse and complete any missing data.

### **2 Components: The Heart of Your Operations**

With fields like Value, Package, Footprint, Tolerance, or Compliance, TimeLine captures all the essential Properties that EMS providers require. Eliminate confusion and prevent faulty item master data entries.

### **3 Purchasing: A Complex Challenge**

From lead times, MOQs, and tiered pricing to managing excess stock, TimeLine automates all calculations. Its intuitive traffic light logic instantly highlights part availability and identifies viable alternatives.

### **4 Deliver Quotations in Hours, Not Days**

Leveraging direct price and availability inquiries (e.g., Nexar/Octopart) and integrated Calculation, TimeLine eliminates the chaos of Excel spreadsheets. Your customers will swiftly receive clean, reliable, and highly competitive Quotations.

### **5 Traceability: A Non-Negotiable Requirement**

Reels, trays, and residual quantities are meticulously managed as Containers within the system. Achieve seamless traceability, precise down to the serial number, fully audit-proof, and always customer-oriented.

### **6 Eliminate Duplicate Data Maintenance**

Automatic document recognition intelligently reads Orders and PurchaseOrders directly from PDFs, integrating them seamlessly into your ERP. Purchasing, Calculation, Production, and Logistics all operate cohesively within a single, unified system.



NO DETOURS, NO EXTRA TOOLS, NO COMPROMISES.

# The ERP solution for EMS providers.

Short product cycles, chaotic BOMs, and fluctuating component prices are part of daily life in electronics manufacturing. With TimeLine Electronics, you transform this chaos into transparent calculations, realistic purchasing, and full traceability. An industry solution, specifically developed for EMS providers and SMD assemblers.

# Highlights of the Electronics Package



## BOM Importer

Import without Excel chaos  
within minutes



## BOM Editor

BOM Clearing, Price  
Requests, and Sourcing  
Scenarios in one module



## Nexar & Luminovo

Live Prices, Availability,  
and RFQs directly in the ERP



## Calculation

Robust Pricing without  
Excel lists



## Proxies

MPN Alternatives and  
customer-specific items



## Tokenizer

Generate Customer Orders  
directly from PDFs



## Logistics

Traceability from reel to re-  
maining quantity

# BOM IMPORT

## PRICES & SCALES IN REAL TIME

TimeLine

BOM-Editor x
Info Center

Editor Belege DMS Sourcing

CAD-Modell	ERPDI2025
Projektskizze	755
Suchwort	BOM Testimport
Datum	30.09.2025 12:57:35
Status	Erfasst

Artikel	Projekt ID
BOM-Typ	BOM (Kummuliert)
Menge	1.000.000
CAD Import-Definitionen	CADSS3
Excel-Datei	C:\Users\sallih\Documents\...

Text

Anzeige:  Alles  
 nur Positionen mit Preisen  
 nur Positionen ohne Preise

Lfdnr.	Artikel	Bez	MPN-Nr	MPN	Designatorlist	Preis	Portal Anfrage	Lieferant	Menge ge	Einzelpreis	Gesamtpreis	El. Typ	
8		Tantal 47uF 10V A	207	T55B336M6R3C0040	C13, C14, C36,	✓	DigiKey	70019	1.000.0...	0,29812...	298,13		
9		Kerko 470p 0201 16V	211	TDK837931K5223K...	C27,	✓			1.000.0...				
10	850-0054-01612	KPTB-1612SURKCGKC	4	KPTB-1612SURKCGKC	D1,	✓	Rebound Electronics		1.000.0...	0,05668	56,68	Artikel	
11	850-0000-14148	Tantalum Capacitors...	5	MCL4148-TR	D2,	✓	Worldway Electronics		1.000.0...	0,00911...	9,12	Alternative	
12	850-0000-00516	Template Material (C...	6	BASS16	D3, D7,	✓	DigiKey		1.000.0...	0,01900...	19,01	Artikel	
13	850-0000-82402	Template Material (C...	7	824022	D4,	✓	Worldway Electronics		1.000.0...	0,26268...	262,69	Artikel	
14		MBR0540	8	MBR0540T1 (NRVB...	D14, D15,	✓			1.000.0...			Alternative	
15	850-0060-04656	Template Material (C...	10	SFH4656-Z	D18,	✓			1.000.0...			Artikel	
16		Dr 680uH 1812	146	NL453232T-681K-S...	DR1,	✓			1.000.0...			Alternative	
17	210-0361-SCM12	SCM-01 V1.3	16	SCM-01 V1.3	IC1,	✓			1.000.0...			Artikel	
18			17			✓			1.000.0...				
										51.000.0...	Sum=6.000...	6.489,38	

**Position**

Lfdnr. 11

Artikelnr. 850-0000-14148

CAD-Artnr. 850-0000-14148

Menge 1.000

Suchwort Tantalum Capacitors - Solid SMD 10V

Bez. Tantalum Capacitors - Solid SMD 10V

Kommentar

Lieferant

Suchwort

Einzelpreis 0,00911506 Portal-Anfrag

**Elektronik**

Typ Alternative

Art.-Proxy PRJSTL\_POS\*755\*11

MPN-Nr. 5

MPN MCL4148-TR

Designatorlist D2,

CAD-Mpn MCL4148-TR

EK-Angebot

Std.	MPN-Nr.	MPN	Nexar	Artikel	Suchwort
<input checked="" type="checkbox"/>	5	MCL4148-TR	✓	850-0000-14148	Tantalum Capacitors...
<input type="checkbox"/>	41	T491D476K010AT	✓	850-0000-14148	Tantalum Capacitors...

**Sourcing**

Menge	Preis	Preise	Gesamtpreis	Lieferant	Mpn-Nr.	MPN
1.000.000	0,00911...	✓	9,115		5	MCL4148-TR
1.000,00	Sum=0,...		9,12			

demo16 (dba)

## BOM IMPORT

# Automated Bill of Material Import

Import chaotic Excel or electronics BOMs in minutes, with flawless mapping using the Import Wizard.

### DIRECT IMPORT OF EXTERNAL BOMS

Bills of material can be read in just a few steps. A drag-and-drop wizard is available for new Excel formats: Columns are mapped once, automatically saved, and subsequently imported with no recurring effort. Different formats are reliably recognized and standardized.

### CONSISTENT DATABASE

Heterogeneous BOMs are transformed into reliable, standardized structures, including MPN linking. This ensures clean data without manual rework, forming the basis for precise subsequent processes.

### SEAMLESS FURTHER PROCESSING

Customer data is automatically assigned to internal item numbers. Purchasing, production, and warehouse access the same database for smooth operations from the start.



### YOUR ADVANTAGES AT A GLANCE

- BOM import in minutes
- New Import Wizard with drag-and-drop for flexible field assignment
- Automatic saving of mappings for recurring files
- Uniform structures despite different formats
- Minimize error sources and secure subsequent processes

## BOM EDITOR

# Optimal Production Preparation for EMS

The core Electronics functionality within TimeLine ERP

### FROM BOM TO PRODUCTION SETUP

The BOM Editor imports electronic BOMs and prepares them for production. Components can be verified directly via online databases such as Octopart, Mouser, or Digi-Key, including comprehensive image display and precise MPN assignment.

### INTEGRATED SOURCING

Via the Nexar interface, prices and availabilities of all relevant suppliers are queried. New suppliers can be immediately integrated into the system. Based on reference quantities, detailed sourcing scenarios can be calculated, either by best price or by price and availability, considering StockLevels and minimum quantities.

### SEAMLESSLY INTEGRATED INTO CALCULATION

The determined scenarios can be directly transferred into PreCalculations. Simultaneously, components can, if desired, be automatically created in the Item Master, ensuring a consistent data foundation without data silos.



### YOUR ADVANTAGES AT A GLANCE

- Central preparation of BOMs with Designators and assembly data
- Direct access to Octopart, Mouser, Digi-Key, Newark, Arrow, and RS
- Automatic price and availability query via Nexar
- Sourcing scenarios with best-price logic and StockLevels
- Quick transfer into Calculations and Item Master

# BOM-EDITOR

## CLEARING & SOURCING

### TimeLine

BOM-Editor x

Editor Belege DMS Sourcing

CAD-Modell ERPDJ2025  
 Projektstückliste  
 Suchwort BOM Testimport  
 Datum 30.09.20  
 Status Erfasst

Lfdnr.	Artikel
8	
9	
10	850-0054-01
11	850-0000-14
12	850-0000-00
13	850-0000-82
14	
15	850-0060-04
16	
17	210-0361-SC

Position

Lfdnr. 10  
 Artikelnr. 850-0054-0161  
 CAD-Artnr. 850-0054-0161  
 Menge  
 Suchwort KPTB-1612SUR  
 Bez. KPTB-1612SUR  
 Kommentar

Lieferant  
 Suchwort  
 Einzelpreis 0,05668

Suchkriterium eingeben

1612SURKCGKC

Suche

← Zurück Forwärts → Refresh Home

Found MPN: KingbrightAPTB1612SURKCGKC-F01

Octopart Digi-Key Mouser Newark Arrow RS Components

https://octopart.com

**Octopart** 1612SURKCGKC

Filter öffnen Kategorie auswählen

Ergebnisse: 5

Autorisierte Distributoren Nicht-autorisierte lagerhaltende Distributoren Links zu Händlern sind gesponsert



**Kingbright**  
**APTB1612SURKCGKC-F01** \$ 0,155  
 LED Bi-Color Green/Red 574nm/645nm 4-Pin Chip LED T/R

Zur BOM hinzufügen Datenblatt Herstellerseite CAD-Modelle

Distributor	SKU	Stock	Min	Pkg	Bulk Pricing	1	10	100	Updated
DigiKey	754-1652-1-ND	56,556	1	Cut Tape	USD	0,420	0,287	0,205	<1m
TTI	APTB1612SURKCGKC-F01	10,000	2K	Tape & Reel	USD				7h
Mouser	604-APTB1612SURKCGKC	6,755	1	Tape & Reel	USD	0,380	0,267	0,177	<1m
Future Electronics	5600499	0	2K	Tape & Reel	USD				13h
Sager Electronics	APTB1612SURKCGKC-F01	0	2K	Tape & Reel	USD				<1m

### Info Center

25% reise  
 25% Sourcing  
 61% Artikel

6.49  
 6.489.38

preis	Gesamtpreis	El. Typ
12...	298,13	
668	56,68	Artikel
11...	9,12	Alternative
00...	19,01	Artikel
68...	262,69	Artikel
		Alternative
		Alternative
		Artikel
6...	6.489,38	

Mpn-Nr. MPN  
 4 KPTB-1612SUR

# NEXAR AND LUMINOVO

LIVE PRICES & AVAILABILITY

TimeLine

BOM-Editor x

Editor Belege DMS Sourcing

CAD-Modell  
Projektstückliste  
Suchwort  
Datum  
Status

---

Lfdnr. ↑

- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

---

Position

Lfdnr. →

Artikelnr. →

CAD-Artnr. →

Menge →

Suchwort →

Bez. →

---

Kommentar

Electronics-Preise
×

MPN: T558336M6R3C0040

Menge: 1.000,000

Nexar: 80 - 30.09.2025 12:59:46

Luminovo

Preise		Lieferant		Suchwort	Preis	Währung	Preis Ew.	Verkäufer	Vorhandene Menge	Homepage
<input type="checkbox"/>	Nexar	70019	DigiKey		0,27147	US-Dollar	0,298128354	DigiKey	4.604,000	<a href="http://www.digkey.c">http://www.digkey.c</a>
<input type="checkbox"/>	Nexar	70019	DigiKey		0,27147	US-Dollar	0,298128354	DigiKey	4.604,000	<a href="http://www.digkey.c">http://www.digkey.c</a>
<input type="checkbox"/>	Nexar	70019	DigiKey					DigiKey	2.000,000	<a href="http://www.digkey.c">http://www.digkey.c</a>
<input type="checkbox"/>	Nexar	70024	Farnell					Farnell	0,000	<a href="http://www.farnell.co">http://www.farnell.co</a>
<input type="checkbox"/>	Nexar	70024	Farnell					Farnell	0,000	<a href="http://www.farnell.co">http://www.farnell.co</a>
<input type="checkbox"/>	Nexar	70015	Mouser		0,272	US-Dollar	0,2987104	Mouser	3.980,000	<a href="http://www.mouser...">http://www.mouser...</a>
<input type="checkbox"/>	Nexar	70025	TME					TME	0,000	<a href="http://www.tme.eu/e">http://www.tme.eu/e</a>
<input type="checkbox"/>	Nexar	70021	TTI Asia					TTI Asia	-3,000	<a href="https://www.ttiaa.c">https://www.ttiaa.c</a>
<input type="checkbox"/>	Nexar		⚡					Abacus Technologies	0,000	<a href="http://www.abacusel">http://www.abacusel</a>
<input type="checkbox"/>	Nexar		⚡					Arrow Electronics	2.000,000	<a href="http://www.arrow.cor">http://www.arrow.cor</a>
<input type="checkbox"/>	Nexar		⚡					Avnet	0,000	<a href="http://avnetexpress...">http://avnetexpress...</a>
<input type="checkbox"/>	Nexar		⚡					Future Electronics	2.000,000	<a href="http://futureelectron">http://futureelectron</a>
<input type="checkbox"/>	Nexar		⚡		0,31852	US-Dollar	0,349798664	JRH Electronics	0,000	<a href="https://jrhelec.com/">https://jrhelec.com/</a>
<input type="checkbox"/>	Nexar		⚡					NAC Semi	4.000,000	<a href="http://www.nacsemi.L">http://www.nacsemi.L</a>
<input type="checkbox"/>	Nexar		⚡					New Yorker Electroni...	0,000	<a href="http://newyorkerelec">http://newyorkerelec</a>
<input type="checkbox"/>	Nexar		⚡					Schukat	0,000	<a href="http://www.schukat...">http://www.schukat...</a>
<input type="checkbox"/>	Nexar		⚡					Sourcengine	2.000,000	<a href="https://www.sourcen">https://www.sourcen</a>
<input type="checkbox"/>	Nexar		⚡					Verical	2.000,000	<a href="http://www.verical.c...">http://www.verical.c...</a>
<input type="checkbox"/>	Nexar		⚡		0,3981	US-Dollar	0,43719342	Worldway Electronics	4.604,000	<a href="https://www.worldw...">https://www.worldw...</a>
									31.789,00	

61%

Artikel

6,49

6.489,38

---

Mengenstaffel

Nr.	Mengenstaffel	
15940	1,000	▲
15941	10,000	0
15942	50,000	0,3
15943	100,000	0,3
15944	500,000	0,25
15945	1.000,000	0,27

MPN: T558336M6R3C
Summe: 24

Info Center

## NEXAR & LUMINOVO INTERFACE

# Real-time sourcing directly in the ERP

Launch RequestForQuotation (RFQs) from TimeLine to receive up-to-date supplier quotations, including tiered prices, MOQs, and stock levels.

### LIVE PRICES & AVAILABILITIES

This module queries real-time distributor conditions directly from TimeLine ERP. You gain instant insight into current prices, stock levels, and tiered pricing, without external tools or websites.

### DIRECT RFQS

RequestForQuotation (RFQs) are launched directly from the system. Quotations return automatically, allowing seamless work with reliable data.

### CENTRAL DECISION BASIS

Eliminate time-consuming research: All information is consolidated, available, and instantly evaluable. This ensures transparent procurement, robust calculations, and informed purchasing decisions.



### YOUR BENEFITS AT A GLANCE

- Live prices, tiered pricing, and availability directly in the ERP
- Launch RFQs and automate response processing
- No external tools or detours needed
- Greater transparency and security in procurement decisions
- Improve margins, avoid mispurchases

PROXYS

# Intelligent MPN and Proxy Management

Manage countless Manufacturer Part Numbers (MPNs) per item, ensuring full control over all customer-specific alternatives while maintaining complete transparency, even across many years.

## SEAMLESSLY INTEGRATE CUSTOMER-SPECIFIC VARIANTS INTO YOUR SYSTEM

With PROXYS' advanced proxy management, you can link an unlimited number of Manufacturer Part Numbers (MPNs) to each individual item. Furthermore, local alternatives can be maintained on a project- or customer-specific basis directly within your Bill of Materials (BOM) model, ensuring clear traceability and long-term availability.

## SIMPLIFY THE MANAGEMENT OF INTRICATE REQUIREMENTS

Diverse specifications and unique customer requests are an everyday reality, particularly prevalent in the fast-paced electronics industry. PROXYS ensures that all product variants are consistently documented, centrally managed, and readily accessible whenever required.

## ENHANCE FLEXIBILITY ACROSS PROCUREMENT & PRODUCTION

PROXYS empowers the strategic use of alternative components by optimizing stock levels, maintaining agile procurement processes, and ensuring flexible production operations. This approach enables you to retain full control, even amid fluctuating and demanding requirements.



### YOUR KEY BENEFITS AT A GLANCE

- Manage an unlimited array of MPNs per item
- Store customer-specific alternatives with clear, long-term traceability
- Maintain a consistent, central, and comprehensive overview of all product variants
- Securely handle even the most intricate customer requirements

# PROXIES

## ALTERNATIVES & VARIANTS

TimeLine

BOM-Editor x Artikel 850-0000-14148 (Tant... x Stammdaten Elektronik x

**Editor** | Belege | DMS | Sourcing

CAD-Modell: ERPDJ2025

Projektstückliste: 755

Suchwort: BOM Testimport

Datum: 30.09.2025 12:57:35

Status: Erfasst

Artikel:

Projekt ID:

BOM-Typ:

Menge:

CAD Import-Definitionen: CADSS3

Excel-Datei:

Text:

Anzeige:  Alles  
 nur Positionen mit Preisen  
 nur Positionen ohne Preise

BOM-Clearing

Preise

Sourcing

Artikel

Stückpreis	6,49
Gesamtpreis	6.489,38

Lfdnr.	Artikel	Bez	MPN-Nr	MPN	Designatorlist	Preise	Portal Anfrage	Lieferant	Menge ges	Einzelpreis	Gesamtpreis	El. Typ
8		Tantal 47uF 10V A	207	T558336M6R3C0040	C13, C14, C36,	✓	DigiKey	70019	1.000,0...	0,29812...	298,13	
9		Kerko 470p 0201 16V	211	TDK837931K5223K...	C27,	✓			1.000,0...			
10	850-0054-01612	KPTB-1612SURKCGKC	4	KPTB-1612SURKCGKC	D1,	✓	Rebound Electronics		1.000,0...	0,05668	56,68	Artikel
11	850-0000-14148	Tantalum Capacitors...	5	MCL4148-TR	D2,	✓	Worldway Electronics		1.000,0...	0,00911...	9,12	Alternative
12	850-0000-00516	Template Material (C...	6	BASS16	D3, D7,	✓	DigiKey		1.000,0...	0,01900...	19,01	Artikel
13	850-0000-82402	Template Material (C...	7	824022	D4,	✓	Worldway Electronics		1.000,0...	0,26268...	262,69	Artikel
14		MBR054...	8	MBR0540T1 (NRV...	D14, D15,	✓			1.000,0...			Alternative
15	850-0060-04656	Template Material (C...	10	SFH4656-Z	D18,	✓			1.000,0...			Artikel
16		Dr 680pH 1812	146	NL453232T-681K-S...	DR1,	✓			1.000,0...			Alternative
17	210-0361-SCM12	SCM-01 V1.3	16	SCM-01 V1.3	IC1,	✓			1.000,0...			Artikel
18		Template Material (C...	17	7865100077	IC2,	✓			1.000,0...			Alternative
<b>Summe</b>										6,49	6.489,38	

**Position**

Lfdnr.: 11

Artikelnr.: 850-0000-14148

CAD-Artnr.: 850-0000-14148

Menge: 1.000

Suchwort: Tantalum Capacitors - Solid SMD 10V

Bez.: Tantalum Capacitors - Solid SMD 10V

Kommentar:

Lieferant:

Suchwort:

Einzelpreis: 0,00911506

Portal-Anfrage:

**Elektronik**

Typ: Alternative

Art.-Proxy: PRJSTL\_POS^755^11

MPN-Nr.: 5

MPN: MCL4148-TR

Designatorlist: D2,

CAD-Mpn: MCL4148-TR

EK-Angebot:

Std.	MPN-Nr.	MPN	Nexas	Artikel	Suchwort
<input checked="" type="checkbox"/>	5	MCL4148-TR	✓	850-0000-14148	Tantalum Capacitors - Solid SMD 10V 47uF
<input type="checkbox"/>	41	T491D476K010AT	✓	850-0000-14148	Tantalum Capacitors - Solid SMD 10V 47uF

**Sourcing**

	Menge	Preis	Preise	Gesamtpreis	Lieferant	Mpn-Nr.	MPN
<input checked="" type="checkbox"/>	1.000.000	0,00911...	✓	9,115		5	MCL4148-TR

Info Center

# TOKENIZER

## AUTOMATISIERUNG DURCH KI

### Timeline

Menu

Gehe zu: ERG

- Stammdaten
- Infomodule
- Verkauf
- Einkauf
- Lager
- Logistik
- Produktion
- QS
- Instandhaltung/Service
- Office-Funktionen
- Personal
- Finanzen
- Controlling
- Optionen
- Werkzeuge
- Einstellungen

ERG-Prüfung x

Inbox: Eingangsberechnungen

Filter

Mitarbeiter	AKorga
Rolle	
Process ID	Inbox Eingangsberechnungen
Werk	

Filter

Aufgaben

Aufgabe-Nr	Suchwort	KI Routing
1408	zng.10029 - Axima Lindau Verwaltung	KI Tokenizer

Aufgabe

Interne Nr.: 1408  
Suchwort: Rechnung 10029 - Axima Lindau Ven  
WFL Status:

Geschäftspartner

GP Typ  
GP Nr.  
GP Suchwort  
Ansprechpartner

Text

Weitere Details

1 / 2

Pos.	Artikel-Nr. / Bezeichnung	Menge ME	Preis EUR	Gesamt EUR
10				
20	AN00-500 Kulissenschalldämpfung (einfach)	1,00 Stück	2.300,00	2.300,00
30	AN00-500 Mehrpreis Halterungen in Edelstahl	1,00 Stück	500,00	500,00
40	RF01 Ringfeder01	600,00 Stück	1,00	600,00
50	PZ01 Pinzette 01	400,00 Stück	0,00	0,00

Anhang  
Kommentare

Netto 3.400,00 EUR  
+ 19,00% USt. 646,00 EUR  
**Brutto 4.046,00 EUR**

**Lieferbedingung:** frei Haus  
**Versand:** per Spedition  
**Zahlungskondition:** 10 Tage 2 %, 30 Tage netto

Rechnungsbetrag zahlbar gemäß Kondition:  
bis 21.03.2025 mit 2,00% Skonto ( 80,92 € ) = 3.965,08 €.  
bis 10.04.2025 ohne Abzug.

## TOKENIZER

# Automated Document Processing with AI

Fast, error-free, seamlessly integrated.

### AUTOMATIC DOCUMENT CAPTURE

The AI-Tokenizer automatically extracts incoming PDFs, such as CustomerOrders or Invoices, and converts them into structured data. This ensures all types of Docs are transferred into the system without manual entry.

### FROM ORDER TO DOC IN SECONDS

The AI recognizes content, creates the appropriate Docs, and assigns them correctly. This creates continuous digital workflows without media disruptions and without rework.

### SEAMLESSLY INTEGRATED

The module is fully embedded in TimeLine ERP. External tools are unnecessary, reducing processing times and increasing responsiveness in daily operations.



### YOUR ADVANTAGES AT A GLANCE

- Automatic extraction of Orders and Invoices
- AI-powered Doc creation without manual intervention
- End-to-end digital workflows without media disruptions
- No third-party software needed, all integrated within the ERP
- Proprietary AI model, no external US tool dependencies
- Optional On-Premise Hosting for maximum data control

## CALCULATION

# Reliable Quotations in Minutes

With Real-Time and Tiered Pricing

### AUTOMATED PRE-CALCULATION

The Calculation module generates reliable Pre-Calculations at the touch of a button. Tiered prices, foreign currencies, and Minimum Order Quantities (MOQs) are automatically considered, ensuring transparent costs already in the quotation phase.

### ACTUAL PURCHASE CONDITIONS INSTEAD OF EXCEL

Manual lists are eliminated. Calculations are made directly based on current purchase prices and inventory data. This provides a constant overview of actual profitability and helps secure quotations with confidence.

### ALL IN ONE SYSTEM

No external tools needed. All calculation steps run entirely within the ERP, seamlessly, consistently, and efficiently. This shortens quotation times, creating a reliable foundation for your pricing strategy.



### YOUR ADVANTAGES AT A GLANCE

- Pre-Calculation in minutes, automatic and transparent
- Consideration of tiered prices, foreign currencies, and MOQs
- Using real purchase prices and inventory data
- No Excel sheets, no third-party tools
- Well-founded pricing and reliable quotations

# CALCULATION

**TimeLine**
ERG-Prüfung x AI Tokenizer Monitor x DFU Beleg x

Menu

Ghe zu...

- Stammdaten
- Infomodule
- Verkauf
- Einkauf
- Lager
- Logistik
- Produktion
- QS
- Instandhaltung/Service
- Office-Funktionen
- Personal
- Finanzen
- Controlling
- Optionen
- Werkzeuge
- Einstellungen

**DFU Beleg**

Dokumente

Datensname	Suchwort	Letzte Änderung	Erstel
Rechnung 10029 - Axima Lindsay Ve...		16.10.2025	16.10.

**Kopfdaten Positionen**

Pos.	Artikelnr.	Bezeichnung	GP Art-Nr.	Menge	ME	ME Code	Preisherkunft	Einzelpreis	Preisberechnung	Nett
✓ 10	AN00-500	Kullissenschalldämp...		1,00			externes Dokument	2.300,00	Menge x Preis	
✓ 20	AN00-500	Kullissenschalldämp...		1,00			externes Dokument	500,00	Menge x Preis	
✓ 30	RF01	Ringfeder01		600,00			externes Dokument	1,00	Menge x Preis	
✓ 40	P201	Pinzette 01		400,00			externes Dokument	0,00	Menge x Preis	

Pos.	Artikelnr. / Bezeichnung	Menge	ME	Preis EUR	Gesamt EUR
10	AN00-500	1,00	Stück	2.300,00	2.300,00
20	AN00-500	1,00	Stück	500,00	500,00
30	AN00-500	1,00	Stück	500,00	500,00
40	RF01	600,00	Stück	1,00	600,00
50	P201	400,00	Stück	0,00	0,00
	Pinzette 01				

Netto 3.200,00 EUR  
 + 19,00% USt: 608,00 EUR  
**Brutto 4.046,00 EUR**

**Lieferbedingung:** frei Haus  
**Verwand:** per Spedition  
**Zahlungskondition:** 10 Tage 2 %, 30 Tage netto  
 Rechnungsbetrag zahlbar gemäß Condition:  
 bis 21.03.2025 mit 2,00% Skonto (8036 €) = 3.955,08 €  
 bis 10.04.2025 ohne Abzug.

Wir behalten uns das Eigentum an der gelieferten Ware bis zur vollen Bezahlung unserer Forderungen vor. Seite 1 von 2

Info Center

TimeLine

BOM-Editor x Kommissionieren für BA x

**Kommissionieren**   Kommissionierte Gebinde   Kommissionierte Betriebsaufträge   Kommissionierbar

**Betriebsauftrag**

Nummer ▶ 1796 🔍

Lager Lager Solingen

Artikel-Nr. ▶ PLATINE4712

Bezeichnung EMS Beispiel

Soltermin 07.10.2025

Zeichnung ▶ 3456789a

Menge 1,000

Komm.Status  Nicht kommissioniert

**Material**

	AFO	Artikelnummer	Suchwort	Menge	Kom
▶	10	▶ 121-6383	ONSEMI PLL-TAKTP...	100,000	▲
▶	10	▶ RND 0603 1 80.6K	RND 0603 1 80.6K	1,000	

**Lager**

Quellager-Nr. Lager Solingen

**Filter**

AFO Nummer

**Gebinde**

	Nr.	Status	Artikel	Suchwort	Inhalt Menge
▶	396	ungeöffnet	RND 0603 1 80.6K	RND 0603 1 80.6K	100,000
▶	394	ungeöffnet	121-6383	ONSEMI PLL-TAKTP...	50,000
▶	395	ungeöffnet	121-6383	ONSEMI PLL-TAKTP...	50,000

**Kommissionierten Gebinde**

	Nr.	Artikel	Suchwort	Menge	C
--	-----	---------	----------	-------	---

Info Center

## LOGISTICS

# Reels, Rolls, and Partial Quantities under Control

Full Transparency in Electronics Logistics

### MANAGE WAREHOUSE MOVEMENTS CLEARLY

Reels, trays, and partial quantities are managed fully scanner-based. This ensures Stocks remain precisely traceable at all times, and unclear partial quantities become a thing of the past. Incoming Goods scenarios as well as Picking processes can be reported back conveniently from anywhere via mobile HTML5 scanner masks.

### SCANNER INTEGRATION FOR REAL-TIME STOCKS

Transactions are performed automatically via scanner, retroactively, or in real-time. This keeps Stocks current, transparent, and auditable. Simultaneously, scrap decreases, and material utilization is optimized.

### TRACEABILITY DOWN TO THE DETAIL

Reels are treated as independent Containers and can be seamlessly traced. This creates security for production and quality assurance and increases planning reliability.



### YOUR ADVANTAGES AT A GLANCE

- Scanner-based management of Reels, Rolls, and partial quantities
- Precise Stocks without manual rework
- Automatic transactions and retro-active capture
- Complete traceability of Containers
- Less scrap, greater planning certainty

” *With TimeLine, we achieved  
a 30% improvement in our  
responsiveness.*

*– Thomas Reitner  
Chief of Sales triorail*



**triorail**



All Functions at a Glance:

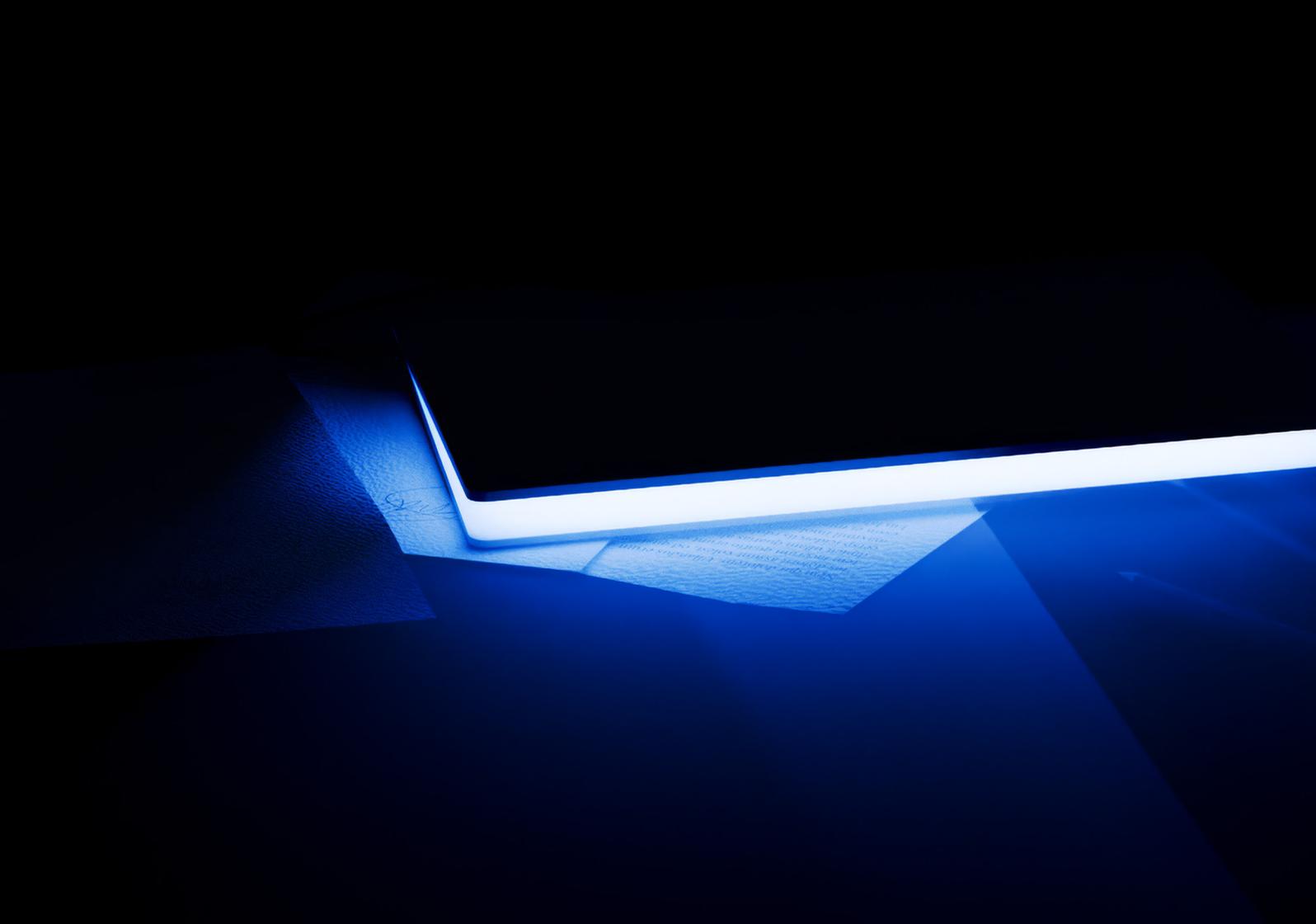
# TimeLine ERP V16

# Standard Features



CRM | Sales | Purchasing | Inventory Management | Warehouse Scanner | Production and Planning  
Production Data Capture | Contract Manufacturing | Projects | Quality Assurance | Business Intelligence  
CAD Integration | Office Functions

[www.timeline-erp.de](http://www.timeline-erp.de)





**Always the last to leave**



## TimeLine Business Solutions Group

Headquarters: Gebauer GmbH  
Obere Dammstraße 8–10  
42653 Solingen

Tel.: +49 212 230 350  
E-Mail: [info@timeline.de](mailto:info@timeline.de)  
[www.timeline-erp.com](http://www.timeline-erp.com)

## Experience TimeLine live!



### Online Presentation

The fastest way to get to know TimeLine ERP.

An expert guides you through the software functions while discussing your individual needs and questions.



### Webinar

Our regular webinars let you experience TimeLine ERP's full functionality and applications live within 60 minutes.



### Trial Version

Discover the benefits of an integrated ERP system in your personal trial environment. Enjoy 90 days of full functionality.



[www.timeline-erp.com](http://www.timeline-erp.com)