



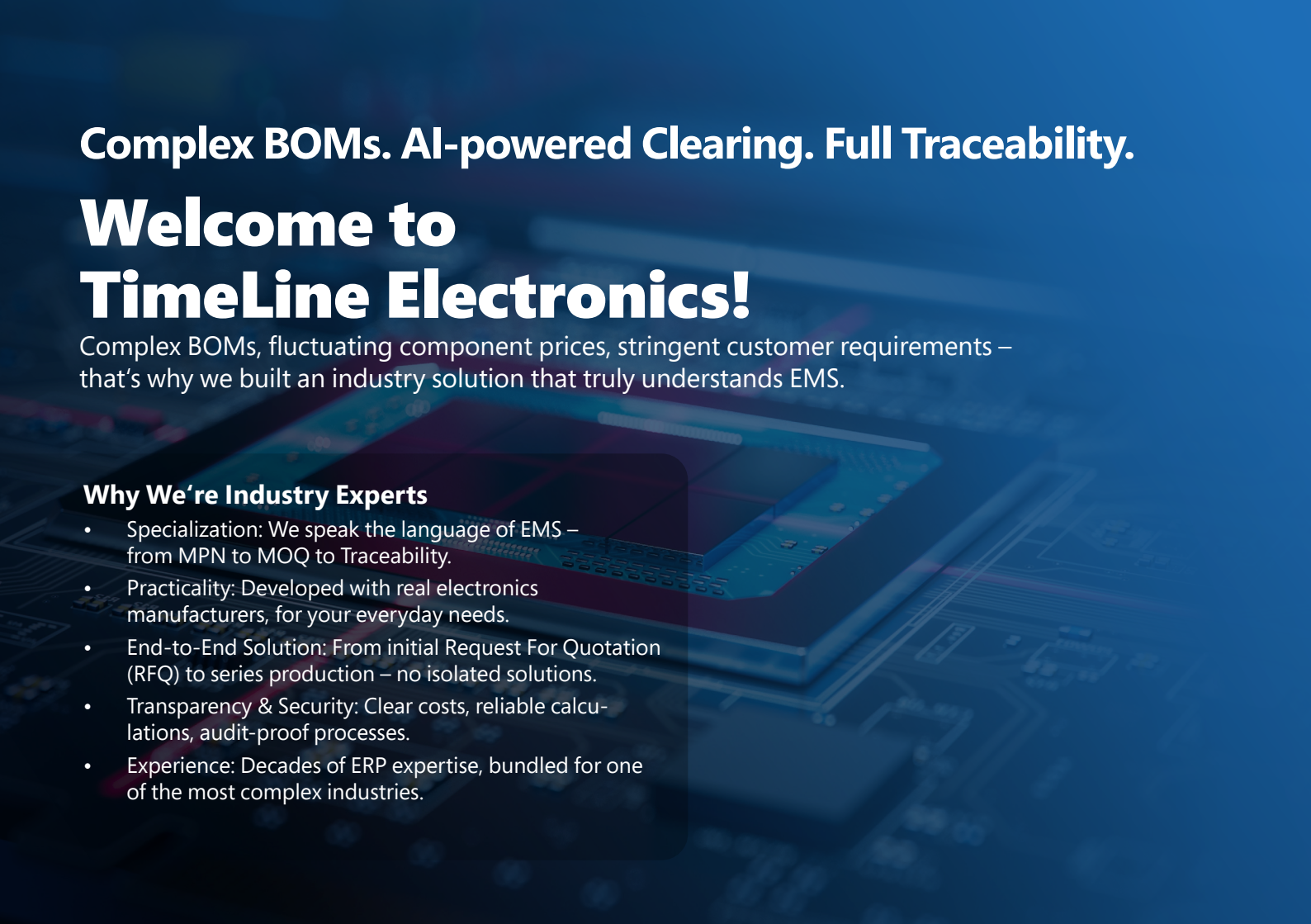
timeline-erp.com

TIMELINE ERP

Electronics

From the chaotic BOM to an optimized process

VERSION 16



Complex BOMs. AI-powered Clearing. Full Traceability.

Welcome to TimeLine Electronics!

Complex BOMs, fluctuating component prices, stringent customer requirements – that's why we built an industry solution that truly understands EMS.

Why We're Industry Experts

- Specialization: We speak the language of EMS – from MPN to MOQ to Traceability.
- Practicality: Developed with real electronics manufacturers, for your everyday needs.
- End-to-End Solution: From initial Request For Quotation (RFQ) to series production – no 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 provide Excel, CAD, or PDFs in chaotic formats. TimeLine uses AI to map columns to your fields, clears MPNs automatically via distributor portals with a hit rate of over 99 %, and enriches technical attributes from Digi-Key, Mouser, and Farnell.

2 Components Are the Core

With a dedicated component library, lifecycle status, and AI-powered property search. Value, Package, Footprint, Tolerance, and Compliance are automatically determined and maintained. Your component master data grows with each project.

3 Purchasing Is Complex

Lead times, MOQs, tiered pricing, excess stock – TimeLine calculates everything automatically. Traffic light logic instantly shows where parts are available and what alternatives exist.

4 Quotations Must Be Ready in Hours

With direct price and availability inquiry (e.g., Nexar/Octopart) and integrated calculation, TimeLine replaces Excel chaos. Customers quickly receive clean, reliable Quotations.

5 Traceability Is Mandatory

Reels, trays, and remaining quantities are managed in the system as Containers. Seamless traceability – down to serial number level, audit-proof, and customer-oriented.

6 No Duplicate Data Entry

Automatic document recognition reads orders and purchase orders directly from PDFs into the ERP. Purchasing, Calculation, Production, and Logistics run in one system.

NO DETOURS, NO ADDITIONAL TOOLS, NO COMPROMISES.

The ERP solution for EMS service providers

Short product cycles, chaotic BOMs, fluctuating component prices – this is everyday life in electronics manufacturing. With TimeLine Electronics, you turn exactly this chaos into transparent calculations, realistic purchasing, and full traceability. An industry solution specifically developed for EMS service providers and SMD assemblers.



Highlights of the Electronics Package



BOM Importer

Import without Excel mess
in minutes



BOM Editor

AI Clearing, RFQs
and sourcing scenarios
in one module



Nexar & Luminovo

Live pricing, availability
and RFQs directly
within ERP



Calculation

Reliable pricing,
no more Excel lists



Proxies

MPN alternatives and
customer-specific items



AI Tokenizer

Automated document cap-
ture, AI server in Solingen,
On-premise possible



Logistics

Traceability from the reel
to remnant quantities



Component Library

MPN library with lifecycle sta-
tus and AI property search

BOM-IMPORT

AI MAPPING & IMPORT WIZARD

Timeline

KI Eigenschaftssuche x Bauteil-Bibliothek x BOM-Editor x

Editor Belege DMS Sourcing Kalkulationen & Dashboards

CAD-Modell
Projektstückliste
Suchwort
Datum
Status

78563
26.05.2026 12:36
Erfasst

Lfdnr. Artikel Bez

Position

Lfdnr.
Status
Artikeleintr.
CAD-Eintr.
CAD-MPN
Menge
Suchwort
Bez.
Kommentar

1
Erfasst
Bestätigt
Pro

Lieferant

Suchwort
Einzelpreis
Ek-Angebot

Excel Import Wizard

Excel Datei Pfad: C:\Users\ \ Excel Datei laden

In Excel öffnen

Neu laden

Zusätzungen exportieren

Zuordnungen importieren

AI Mapping

Max Zeilen anzeigen: 50 Kopfzeilen ignorieren: 0

Zuordnungs-Elemente (Auf Spaltenkopfteilen unten ziehen):

art_proxy_id bez1 bez2 dim1 dim2 dim3 el_compliance el_designator el_footprint el_layer el_msl el_package el_power el_rotation el_side

Excel Vorschau:

posnr	menge	me_nr	Hier ablegen	el_designatorlist	artnr
A	B	C	D	E	F
70	1	Stk	N	R115	100.063
80	5	Stk	N	R236, R670, R654, R255, R257	100.608
90	25	Stk	N	R612, R240, R302, R306, R324, R359, R701, R717, R66, R356, R716, R101, R711, R706, R355, R707, R51, R65, R710, R301, R3231, R396, R303, R700, R52	101.265
100	2	Stk	N	R53, R55	101.298
110	6	Stk	N	R212, R215, R214, R213, R300, R210	101.314
120	3	Stk	N	R200, R708, R718	101.316
130	3	Stk	N	R921, R922, R923	101.322
140	3	Stk	N	R114, R206, R112	101.323
150	18	Stk	N	R810, R601, R821, R801, R521, R4242, R109, R800, R830, R511, R424, R531, R42, R811, R440, R820, R41, R414	101.330
160	1	Stk	N	R656	101.331
170	24	Stk	N	R926, R202, R60, R520, R510, R402, R62, R63, R64, R66, R530, R201, R61, R607, R57, R40, R110, R401, R403, R69, R404, R524, R70, R925	101.338
180	2	Stk	N	R443, R433	101.340

Ok

Abbrechen

Info Center

0%

0%

0%

Preis

Sourcing

Artikel

0,00

0,00

0,00

Art. Proxy

CAD-Artikeleintr.

CAD-MPN

demo16 (dba) - 16.0 (2026-05-08)

BOM-IMPORT

Automated Bill of Material Import

Import chaotic Excel or electronics BOMs in minutes – error-free mapping thanks to the Import Wizard.

DIRECT IMPORT OF EXTERNAL BOMS

BOMs can be imported in just a few steps. For new Excel formats, a Drag & Drop Wizard is available: Columns are automatically mapped by AI, saved, and can then be imported directly without further effort. Different formats are reliably recognized and standardized.

CONSISTENT DATA FOUNDATION

Reliable, standardized structures emerge from heterogeneous BOMs – including MPN linking. This ensures clean data without manual rework and forms 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 data foundation – for smooth operations from the start.



Your Benefits at a Glance

- AI-powered BOM import in minutes
- New Import Wizard with Drag & Drop for flexible field mapping
- Automatic saving of mappings for recurring files
- Uniform structures despite different formats
- Minimize error sources and safeguard subsequent processes

BOM EDITOR

Optimized Manufacturing Preparation for EMS

The Core of Electronics Functionality in TimeLine ERP.

FROM BOM TO PRODUCTION SETUP

The BOM Editor imports electronic BOMs and prepares them for production. Components can be directly checked with a click in online databases like Octopart, Mouser, or Digi-Key, or automatically identified via AI, including image display and MPN assignment.

INTEGRATED SOURCING

Prices and availabilities from all relevant suppliers are queried via the Nexar interface. New suppliers can be immediately integrated into the system. Based on reference quantities, sourcing scenarios can be calculated – optionally by best price or by price & availability, considering stock levels and minimum order quantities.

SEAMLESSLY INTEGRATED INTO CALCULATION

The determined scenarios can be directly transferred into pre calculations. Simultaneously, components can be automatically created in the item master upon request – for a consistent data foundation without media discontinuities.

AI MAPPING DURING IMPORT

Customers provide bill of materials (BOMs) in any column structure. AI mapping automatically identifies which Excel column corresponds to which TimeLine field. Compliance, Designator, Proxy ID, Temperature, Tolerance, and other fields are mapped directly. Manual drag-and-drop becomes optional, and you retain full control. You can verify the mappings at any time before importing.



Your Benefits at a Glance

- AI Mapping during import: Automatically map Excel columns to TimeLine fields
- AI Clearing via Octopart, Mouser, Digi-Key, Newark, Arrow, and RS
- Recognition rate over 99 percent for MPN identification
- Centralized preparation of BOMs with technical properties and assembly data
- Automatic price and availability query via Nexar
- Sourcing scenarios with best-price logic and stock levels
- Rapid transfer into Calculations and item master

BOM EDITOR

OPTIMIZATION & SOURCING

Timeline

KI Eigenschaftssuche

Bauteil-Bibliothek

BOM-Editor

Editor

Belege

DMS

Sourcing

Ka

CAD-Modell

Projektstückliste

Suchwort

Datum

Status

78563

Erfasst

Ufdnr.	Artikel
1	RC0805FR-07390L
2	RC1206FR-073K9L
3	
4	
5	
6	
7	
8	
9	RC0603FR-07470L
10	

Position

Ufdnr.

Status

Artikelnr.

CAD-Artnr.

CAD-MPN

Menge

Suchwort

Bez.

Kommentar

Lieferant

Suchwort

Einzelpreis

EK-Angebot

4

Erfasst

101.298

RC0603FR-0722RL

CR16-22RL-FY

R 22R 0603 50V 0,1W 1% TK100

MPN Clearing Tool

Datenbank

Web

API

AI

KI Elektronik-Portal Suche

MPN suchen

RC0603FR-0722RL RC0603FR-0722RL CR16-22RL-FY R 22R 0603 50V 0,1W 1% TK100 Phycomp (Ilgao) ADJ

Suchportale

Digikey, Mouser, Farnell

✓ 3 Ergebnisse von KI-Suche gefunden, sortiert nach Übereinstimmungsgenauigkeit

Alternativen übernehmen

KI Suchergebnisse (nach Übereinstimmung sortiert)

Match %	MPN	Artikel	Hersteller	Quelle	Package	Footprint	Tolerance	Compliance	Value	Voltage	Power	Tmin	Tmax	MSL	Preis
30	RC0603FR-0722RL		Yageo	Digikey	0603	0603 (1608...	±1%	RoHS	22D	75V	0.1W	-55°C	155°C	1	\$0.10 USD
30	RC0603FR-0722RL		Yageo	Mouser	0603	0603 (1608...	±1%	RoHS	22D	75V	0.1W	-55°C	155°C	1	\$0.10 USD
30	RC0603FR-0722RL		Yageo	Farnell	0603	0603 (1608...	±1%	RoHS	22D	75V	0.1W	-55°C	155°C	1	£0.012 GBP

✓ OK

ESC

0%

Sourcing

41%

Artikel

0,00

0,00

CAD-Artikelnr.

CAD-Mpn

RC0805FR-07390L

RC0805FR-07390L

RC1206FR-073K9L

RC1206FR-073K9L

101.265

RC0603FR-0722RL

RC0603FR-0722RL

101.298

RC0603FR-0722RL

101.314

RC0603FR-0722RL

101.316

RC0603FR-0722RL

101.322

RC0603FR-0722RL

101.323

RC0603FR-0722RL

101.331

RC0603FR-0722RL

demo16 (dibu) - 16.0 (2023-05-09)

COMPONENT LIBRARY

DATA THAT GROWS WITH EVERY PROJECT

Timeline

KI Eigenschaftssuche x Bauteil-Bibliothek x

MPNs

KI Eigenschaftssuche

Suchportale DigKey, Mouser, Farnell

✓ kommentar von Digkey übernommen

KI Kategoriesuche

Kategorien suchen

Bereit

	Nr	MPN	Teileklassifikation	Artikel	Kommentar	Package	Footprint	Tolerance	✓ Compliance	Value	Value2	Voltage	Power	Tmin	Tmax	MSL
1	1	manufacturer artic...		ARTICLE NUMBER	TVS Diode 140V 15...	DO-214AB (SMC)	DO-214AB	±5%	RoHS	140V		140V	5000W	-65°C	150°C	1
2	2	T491C227K010ET	EXT_1	720-0221-22006	Tantalum Capacitor...	2312 (6032 Metric)		±10%	RoHS	220 µF		10 V		-55°C	125°C	
3	3	Tk1C227K010RNU		CAP TANT 2200UF 10...	Cap TANT 2200UF 10...	2312 (6032 Metric)	2312	±10%	RoHS	220µF		10V		-55°C	125°C	1
4	4	KPB-16125URKCGKC		850-0054-01612	LED RED CLEAR 161...	1612 (4032 Metric)			RoHS	Red	630nm	2.2V		-40°C	85°C	3
5	5	MCL4146-TR		850-0004-14148	DIODE STD 75V 150...	MicroMELF			RoHS, AEC-Q101			75 V	500 mW	-65°C	175°C	
6	6	BA5516		850-0000-00516	Small Signal Diode...	SOD-523	SOD-523		RoHS, REACH			100V	0.25W	-65°C	150°C	1
7	7	B24022		850-0000-82402	Fixed Terminal Blo...				RoHS			300V		-40°C	105°C	
8	8	MBR0540T1 (NRVB0...		MBR0540T1 (NRVB0...	Schottky Diodes &...	SOD-123	SOD-123		RoHS			40V	500mW	-65°C	150°C	1
9	9	MBR0540			DIODE SCHOTTKY 4...	SOD-123						40 V		-65°C	150°C	
10	10	SFH4656-Z		850-0060-04656	Photodiode, 900n...	SMD-2	SMD-2		RoHS					-40°C	100°C	
11	11	NL453232T-681K-5		730-0010-06802	Fixed Inductors 680...	1812	1812	±10%	RoHS	680µH				-40°C	125°C	1
12	12	NL453232T-681K-N L...			680µH ±10% Shield...	1210 (3225 Metric)	1210		RoHS	680µH				-40°C	+125°C	1
13	13	CM453232-681L		730-0010-06802	680nH Shielded ML...	1812 (4532 Metric)	1812	±5%	RoHS	680nH				-40°C	125°C	1
14	14	IMC1818265681J			INDUCTOR POWER...	1812	1812 (4532 Metric)	±5%	RoHS	680µH				-40°C	125°C	
15	15	B82432C1684J			FIXED IND 680µH 2...	Radial	Radial, 7.5mm Lead...	±5%	RoHS	680µH				-25°C	85°C	
16	16	SCM-01 V1.3		210-0361-SCM12	Sensor Communica...				RoHS							
17	17	TP5610997YF		840-0029-00001	Boost Converter 1...	DSBGA-9	DSBGA-9		RoHS, REACH			5.5V		-40°C	125°C	1
18	18	XC6201P932MR		840-0021-62332	IC REG LIN 3.3V 150...	SOT-25-5		±2%	RoHS	3.3V		10V		-40°C	85°C	
19	19	TP57A053PDBV		840-0021-00001	IC REG LINEAR 3.3V...	SOT-23-5			RoHS, REACH			5.5V		-40°C	125°C	1
20	20	TPD4E001DRLR		850-0030-00002	TVS Diode Array 4C...	X2SON-6	X2SON-6		RoHS, REACH			17V		-40°C	125°C	1
Sum=													Sum=	Sum=	Sum=	Sum=

KI-Gefundene Eigenschaften für MPN: manufacturer article number (3 Quellen)

Match %	Quelle	Hersteller	Beschreibung	Package	Footprint	Tolerance	✓ Compliance	Value	Value2	Voltage	Power	Tmin	Tmax	MSL	Datasheet URL	Source URL
20	DigKey	Littelfuse Inc.	TVS Diode 140V 157V 5000W Unidir...	DO-214AB	DO-214AB	±5%	RoHS	140V		140V	5000W	-65°C	150°C	1	https://www.littelfuse.co...	https://www.digite...
20	Mouser	Littelfuse	TVS Diode Uni-Dir 140V 5000W Ind...	DO-214AB	SMC	±5%	RoHS, AEC...	140V		140V	5000W	-65°C	150°C	1	https://www.littelfuse.co...	https://www.mouser...
20	Farnell	Littelfuse	TVS Diode, 140V, 5000W, Unidirect...	DO-214AB	DO-214AB	±5%	RoHS	140V		140V	5000W	-65°C	150°C	1	https://www.littelfuse.co...	https://uk.farnell.co

demo 16 (dba) - 16.0 (2026-05-09)

COMPONENT LIBRARY

Your Component Knowledge: Structured and Actionable

Your internal component knowledge emerges from cleared BOMs.

STRUCTURED MPN DATABASE

Each cleared Manufacturer Part Number (MPN) is stored in your dedicated Component Library. Classification, Lifecycle Status (New, Valid, Deprecated, AI Suggestion), datasheet links to the manufacturer, and source URLs to the supplier transform this into a perpetually valuable knowledge base. With every project, your component master data grows, rather than starting from scratch with each new BOM.

AI-POWERED PROPERTY SEARCH FOR

TECHNICAL CHARACTERISTICS

Package, Footprint, Tolerance, Voltage, Power, Temperature, and MSL are automatically identified. The AI simultaneously extracts data from Digi-Key, Mouser, and Farnell, displaying a hit rate per source. What used to take hours of manual data maintenance now runs in the background at the push of a button.

COMPLIANCE DIRECTLY AT THE COMPONENT LEVEL

RoHS and REACH statuses are managed directly within the Component Master Data and automatically enriched by the AI. Compliance inquiries from sales or end-customers can be answered in minutes, eliminating the need for separate research.



Your Benefits at a Glance

- Dedicated MPN Library with Lifecycle Status
- Technical Characteristics from Three Parallel Sources with Hit Rate
- Datasheet and Source URLs Linked Directly to the Component
- Compliance (RoHS, REACH) Automatically Maintained
- Library Grows with Every Cleared Project

NEXAR & LUMINOVO INTERFACE

Real-time Sourcing directly in your ERP

Launch RFQs from TimeLine for instant supplier Quotations – with tiered pricing, MOQs, and stock levels.

LIVE PRICING & AVAILABILITY ACCESS

The module queries real-time distributor conditions directly from TimeLine ERP. Access current prices, stock levels, and tiers instantly, without external tools or websites.

STREAMLINED RFQs

Supplier RequestsForQuotation (RFQs) launch directly from the system. Quotations flow back automatically, so the data is available for further processing without any manual steps

CENTRAL DECISION-MAKING FOUNDATION

Eliminate time-consuming research: All information is centrally available and instantly actionable. This ensures transparent Sourcing, robust calculations, and informed purchasing decisions.



Your Benefits at a Glance

- Live pricing, tiers & availabilities directly in ERP
- Launch RFQs and import responses automatically
- No external tools or detours needed
- Greater transparency and security in purchasing decisions
- Improve margins, avoid purchasing errors

NEXAR AND LUMINOVO
LIVE PRICES & AVAILABILITY

TimeLine

BOM-Editor x

Editor Belege DMS Sourcing

CAD-Modell
Projektstückliste
Suchwort
Datum
Status

Lfdnr.

Position
Lfdnr.
Artikelnr.
CAD-Artnr.
Menge
Suchwort
Bez.

Kommentar

Electronics-Preise

MPN	T55B336M6R3C0040	Nexar	80 - 30.09.2025 12:59:46
Menge	1,000,000	Luminovo	

Preise								Mengenstaffel			
	Quelle	Lieferant	Suchwort	Preis	Währung	Preis Ew.	Verkäufer	Vorhandene Menge	Homepage	Nr.	Mengenstaffel
☐	Nexar	70019	DigiKey	0,27147	US-Dollar	0,298128354	DigiKey	4.604.000	http://www.digikey.c...	15940	1,000
☐	Nexar	70019	DigiKey	0,27147	US-Dollar	0,298128354	DigiKey	4.604.000	http://www.digikey.c...	15941	10,000
☐	Nexar	70019	DigiKey				DigiKey	2.000.000	http://www.digikey.c...	15942	50,000
☐	Nexar	70024	Farnell				Farnell	0,000	http://www.farnell.co...	15943	100,000
☐	Nexar	70024	Farnell				Farnell	0,000	http://www.farnell.co...	15944	500,000
☐	Nexar	70015	Mouser	0,272	US-Dollar	0,2987104	Mouser	3.980.000	http://www.mouser...	15945	1,000,000
☐	Nexar	70025	TME				TME	0,000	https://www.tme.eu/e...		
☐	Nexar	70021	TTI Asia				TTI Asia	-3,000	https://www.ttiasia.c...		
☐	Nexar						Abacus Technologies	0,000	http://www.abacusel...		
☐	Nexar						Arrow Electronics	2.000.000	http://www.arrow.cor...		
☐	Nexar						Avnet	0,000	http://avnetexpress...		
☐	Nexar						Future Electronics	2.000.000	http://futureelectron...		
☐	Nexar			0,31852	US-Dollar	0,349798664	JRH Electronics	0,000	https://jfhlec.com/		
☐	Nexar						NAC Semi	4.000.000	http://www.nacsemi...		
☐	Nexar						New Yorker Electroni...	0,000	http://newyorkerelec...		
☐	Nexar						Schukat	0,000	http://www.schukat...		
☐	Nexar						Sourcengine	2.000.000	https://www.sourcen...		
☐	Nexar						Verical	2.000.000	http://www.verical.c...		
☐	Nexar			0,3981	US-Dollar	0,43719342	Worldway Electronics	4.604.000	https://www.worldw...		

31,789.00

1,661.00 Sum=2,1

PROXIES

Intelligent MPN and Proxy Management

Effortlessly manage countless MPNs per item, keeping customer-specific alternatives firmly under control – transparent even years down the line.

INTEGRATE CUSTOMER-SPECIFIC VARIANTS SEAMLESSLY INTO YOUR SYSTEM

Proxy management allows you to store an unlimited number of Manufacturer Part Numbers (MPNs) for each item. Local alternatives can be maintained project- or customer-specifically within the BOM model – ensuring traceability and permanent availability.

SIMPLIFY THE MANAGEMENT OF COMPLEX REQUIREMENTS

Diverse specifications and unique customer requests are a daily reality in the electronics industry. Proxies ensure that all variants are consistently documented, centrally managed, and readily accessible at any time.

ENHANCE FLEXIBILITY IN PROCUREMENT & PRODUCTION

With proxies, you can strategically leverage alternatives: reducing inventory pressure, maintaining agile procurement, and ensuring flexible production. This empowers you to retain full control, even amidst evolving requirements.



Your Benefits at a Glance

- Manage an unlimited number of MPNs per item
- Store customer-specific alternatives with permanent traceability
- Maintain a consistent and central overview of all variants
- Confidently handle complex customer requirements

TOKENIZER

Automated Document Processing with AI

Fast, error-free, seamlessly integrated.

AUTOMATIC DOCUMENT CAPTURE

The AI-Tokenizer fully automatically extracts incoming PDFs like Customer Orders or Invoices, transforming them into structured data. This integrates all documents into the system without manual data entry.

FROM ORDER TO DOCUMENTS IN MINUTES

AI recognizes content, generates relevant documents, and assigns them correctly. This creates continuous digital workflows – without media breaks or rework.

SEAMLESSLY INTEGRATED

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

AI MADE IN SOLINGEN

The Tokenizer runs on a dedicated AI server at TimeLine in Solingen or optionally on-premise at your location. Incoming Invoices, customer inquiries, Customer Orders, and Incoming Quotations are processed fast, reliable, seamlessly integrated. ZUGFeRD and other e-invoices are processed via their standard formats; the Tokenizer handles everything else. With on-premise hosting, sensitive documents never leave your premises.



Your Benefits at a Glance

- Automatic extraction of Orders and Invoices
- AI-powered document creation without manual intervention
- Continuous digital workflows without media breaks
- No third-party software needed, fully integrated into ERP
- Proprietary AI model, no third-party cloud AI services
- Optional on-premise hosting for maximum data control

TOKENIZER

AI-POWERED AUTOMATION

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 Eingangsrechnungen

Filter

Mitarbeiter

AKorga

Rolle

Prozess ID

Inbox Eingangsrechnungen

Weik

Filter

Aufgaben

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

Aufgabe

Interne Nr.

1408

Suchwort

Rechnung 10029 - Axima Lindau Ven

WPL Status

Geschäftspartner

GP Typ

GP Nr.

GP Suchwort

Ansprechpartner

Text

Weitere Details

1

2

Q

Q

Q

Anhänge

Kommentare

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

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

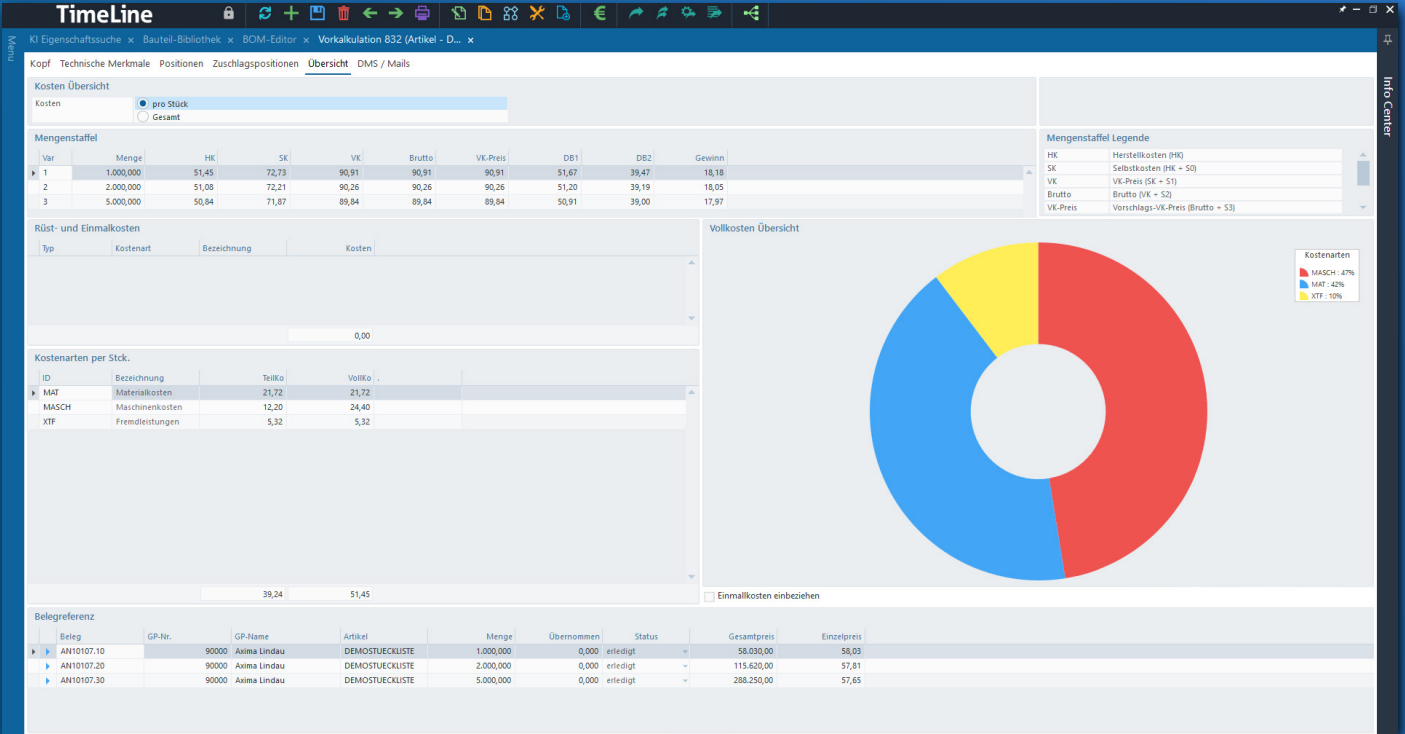
Rechnungsbetrag zahlbar gemäß Kondition:

bis 21.03.2025 mit 2,00% Skonto (80,92 €) = 3.965,08 €.

bis 10.04.2025 ohne Abzug.

CALCULATION

PRICES & ECONOMIC EFFICIENCY



CALCULATION

Reliable Quotations in Minutes

With real-time prices 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 taken into account automatically – ensuring transparent costs from the quotation phase.

REAL PURCHASING CONDITIONS INSTEAD OF EXCEL

Manual lists are eliminated: Calculations are performed directly based on current purchase prices and stock data. This way, you always maintain an overview of actual profitability and can back up your quotations with solid figures.

EVERYTHING IN ONE SYSTEM

External tools are not required. All calculation steps run entirely within the ERP – end-to-end, consistent, and fast. This shortens quotation times and creates a reliable foundation for your pricing strategy.



Your Benefits at a Glance

- Pre calculation in minutes – automated and transparent
- Consideration of tiered prices, foreign currencies, and MOQs
- Use of real purchase prices and stock data
- No Excel spreadsheets, no third-party tools
- Data-driven pricing and secured Quotations

LOGISTICS

Reels, Trays, Remaining Quantities Under Control

Full Transparency in Electronics Logistics

CLEARLY MANAGE WAREHOUSE MOVEMENTS

Complete scanner-based management of Reels, Trays, and remaining quantities. This ensures stock levels are precisely traceable at all times, making ambiguous leftover quantities a thing of the past. Goods receipt and picking processes can be reported back conveniently from anywhere via mobile HTML5 scanner screens.

SCANNER INTEGRATION FOR REAL-TIME STOCKS

Transactions are posted automatically via scanner, either by backflushing or in real time. This keeps stock levels current, transparent, and auditable. Simultaneously, scrap is reduced, and material utilization is optimized.

TRACEABILITY DOWN TO THE DETAIL

Reels are treated as independent Containers and can be seamlessly traced. This provides security for Production and Quality Assurance, increasing planning reliability in Production.



Your Benefits at a Glance

- Scanner-based management of reels, trays, and remaining quantities
- Precise stock levels without manual rework
- Automatic postings and backflushing
- Complete traceability of Containers
- Less scrap, greater planning reliability

LOGISTICS

SCANNERS & TRACEABILITY

TimeLine

BOM-Editor

Kommissionieren für BA

Menu

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
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Info Center

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With TimeLine, we were able to enhance our operational responsiveness by 30 percent.

*– Thomas Reitner
Head of Sales triorail*



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All Features at a Glance:

TimeLine ERP V16

Standard



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

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The quickest way to discover TimeLine ERP. An expert will walk you through the software's features and discuss your specific requirements and questions.



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Explore the benefits of a fully integrated ERP system within your personal test environment. Enjoy 90 days of full functionality.

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