



Company cases: Luvata

Nikke Syväkuru



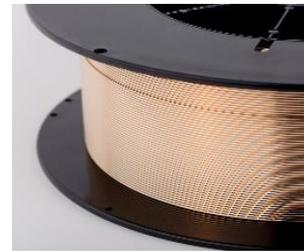
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Luvata GAIK use cases



Nikke Syväkuru
4.2.2026

Nikke Syväkuru

- Senior Applications Specialist, Luvata Oy
- AI, automated systems and integrations
- Production digitalization



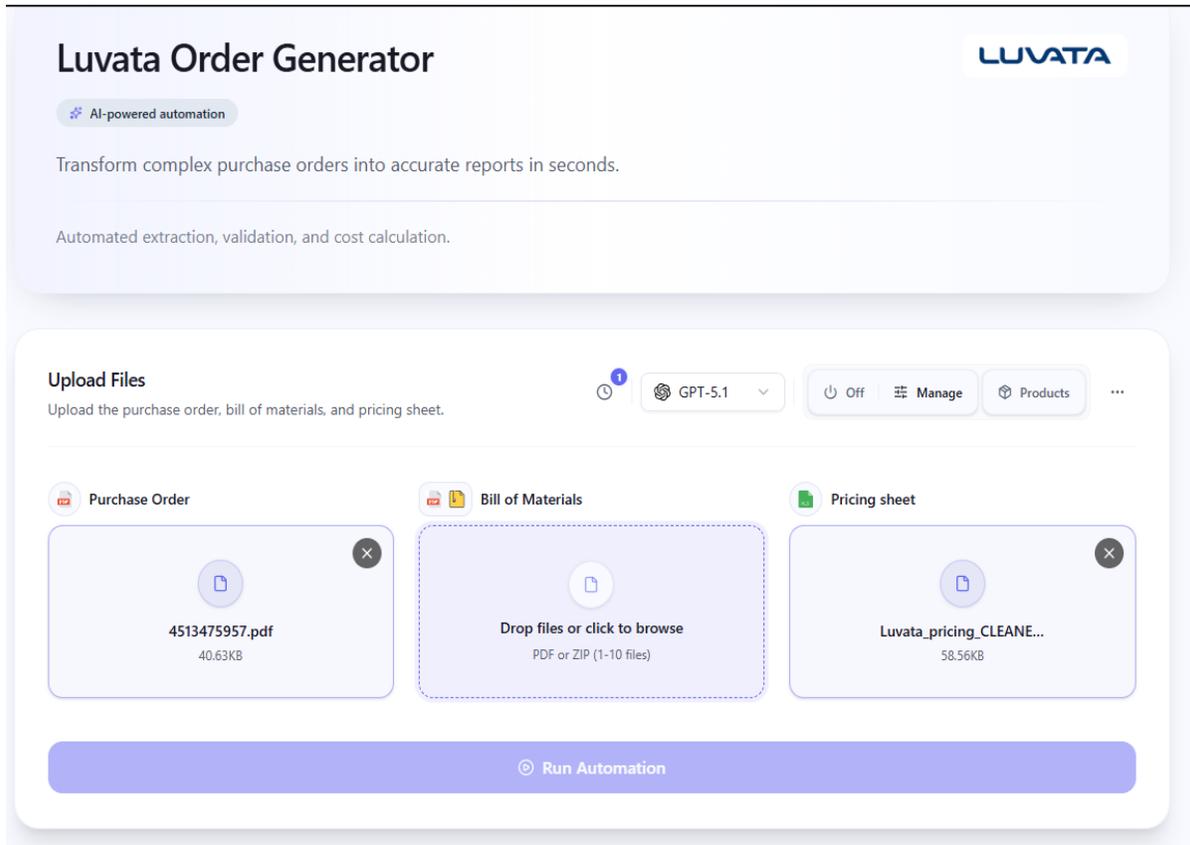
Luvata Group

- One of the leading high-quality Copper manufacturers globally
- Part of Mitsubishi Materials Corporation
- 1500 employees in 10 locations across 6 countries
- Headquarters in Pori, Finland



Purchase order processing assistant

Motivation



- Challenge:
 - Customer purchase orders are received in several files including Bills of Material (BOM), order documents with part numbers, part dimensions etc.
 - Creating sales orders takes time and manual processing as customer documents are compared with pricing tables.
- Expected value:
 - Spend less time on processing orders
 - Eliminate human errors
 - Reduce workload of Sales personnel

Solution description

- Customers specifications and Luvata Pricing info is fed to Luvata Order Generator and the tool gives out a completed order
- Manual processing is reduced to checking order validity
- Currently at 2nd generation solution where files and pricing Excel are dropped into the tool separately
- Tool gives an order confirmation that could already be used to fill out a sales order in our ERP sales system
- This version of the tool is used to create sales orders for one customer
- Next version to have capability to understand other pricing Excels and so handle 2-3 customers



Order Draft

Buyer	Date	2.2.2026
[Redacted]	Order draft no.	-
Delivery address	Customer ID	-
[Redacted]	Project ID	-
Invoicing address	Your reference	4513362449
[Redacted]	Terms of delivery	Free carrier Pori
	Terms of payment	FREE DESPATCH MONTH + 90 DAYS BY 10TH OF THE FOLLOWING MONTH
	Interest on overdue payment	8%
	Carriage by	Road
	Marks	-
	Copper price used	9.481 EUR/kg

Line	Description	Qty Unit	Margin (conv.)	Metal price	Price per pc	Total price/kg	Delivery date	Line total EUR
10	[Redacted]	116.39 kg	1.870 EUR/kg	9.481 EUR/kg	28.8130 EUR/pc	14.3581 EUR/kg	02.01.2026	1671.15662

We thank You for your order. Delivery is subject to the general conditions of sale of Luvata Pori Oy.

[General Conditions of Sale of Luvata Pori Oy](#)
[General Conditions of Sale of Luvata Pori Oy \(US, CA & MX\)](#)

Total value of order **1671.15662 EUR**

Price agreement
 Fixed price

Luvata Pori Oy
 Address Kubaritie 5, FI-28330 Pori, Finland
 Telephone +358 (0)2 626 6111
 Business ID 0709554-0

VAT FI07095540
 e-mail info.pori@luvata.com
 web www.luvata.com



Preliminary results and next steps

- Current version could already be used in actual orders for 1 customer
- Some challenges still with infrequent exceptions which was expected
- One sales user at Luvata
- Next steps
 - 3rd generation (MVP) version to be integrated with ERP
 - Customizable templates to add more customers to order generator
 - Fully deployed by several Luvata sales personnel

Incident reporting assistant



Incident reporting assistant

- Motivation

- Luvata wants to make work environment as safe as possible by encouraging employees to make safety observations
- Currently employees need to access a computer to type in observations into a form

- Expected value

- Faster response rate for new observations
- Improved safety
- Better compliance and documentation

- Solution

- App where you can use your speech to describe your observation and the tool fills the form using speech-to-text
- Usable by uploading a recording or speaking straight to the app
- Possible to upload pictures about observation
- Currently approaching 1st gen solution (PoC)