



STAMPLI®

What RIPA needs to know about AI

Dave Prager • VP of Marketing @ Stamplicorp



Dave Prager

25 years in enterprise software

VP of Marketing at Stampli

AI for financial automation

Founding member of Drishti

World's first "AI video analytics for manufacturing"



Why I'm here today

“We’ve been talking about automation for 20 years in manufacturing — we need to think about automation more broadly”

— David Levine, my host

“AI will change your cost structure”

— Eyal Feldman, my boss



Agenda



- 01 Intro to AI
- 02 Chatbots, factory floor and back office AI
- 03 How it'll change your cost structure
- 04 Q&A with David Levine — AI fan

5 things to know about AI

It's "just" pattern recognition

You teach it instead of programming it

Generative vs. traditional

AI vs. AGI

It's NOT a fad

Example #1: Chatbots

How they work

ChatGPT vs Claude vs Grok vs Llama vs Gemini vs...

How I use them

How are you using them?

Example #2: Factory floor AI

Here today

Point inspection

Process analysis / IE copilot

“Digital poka-yoke”

Predictive analytics

Coming soon

Robots as dexterous and adaptable as humans

Robotics of the near future



Image break

“Imagine a factory that refurbishes 55-gallon industrial drums, except all of the workers are unicorns and smurfs.”







Example #3: Back office AI

Automated invoice processing

Contract management

Financial forecasting

Leveraging all sorts of data – demo

Training of new team members

Customer service

AI for finance / back office ops



Impact on your cost structure

Change your mfg labor mix — more robots, more robot handlers

Change customer expectations — more efficiency drives more product variation

Change your investment priorities — security becomes #1?

Will you operate with fewer back office people, or with smarter back office people?

AI costs — how much will pay for your brains?

Ted Levine Drum Company's experience with AI in AP



The problem:

Even in 2024, AP remains extremely manual

ERPs

Core business is finance and operations

AP is an just another add-on

Sage

Microsoft Dynamics 365

Microsoft Dynamics 365 Business Central

Microsoft Dynamics 365

intuit quickbooks Desktop

SAP

ORACLE

High labor costs

Errors and fraud

Uncontrolled cash flow

Unhappy vendors

Muddy audit trails



← That's because other solutions added AP as an afterthought →

Most AP software

Core business is payment processing

They added AP to capture your payment fees

mineraltree

quadrant accounts payable by Beamworks

yooz

tipalti

avidxchange

bill

The solution:

The only AP platform designed by ERP experts and supported by AP pros

- ✓ 90% faster invoice processing
- ✓ Productivity multiplier
- ✓ Better vendor relationships
- ✓ Complete audit trails
- ✓ Strategic cash flow management

The screenshot displays the Stampi AP platform interface. The top navigation bar includes the Stampi logo, a home icon, an 'Invoice' dropdown, a search bar with 'quality medica' entered, and a user profile for 'ACME Corp Chris Chen'. The main content area shows details for 'Invoice 8969873' from 'Quality Medical Supplies'. It includes buttons for 'AP Authorize View', 'Approve', and 'Not Mine', along with links for 'Reject', 'Request field update', 'Ask a question', and 'Request preliminary approval'. The invoice status is 'Pending Approval', handled by 'Stampi Assistant', and processing began on '12/07/2021'. The invoice type is 'Invoice', due date is '01/01/2022', and the vendor is '28 Quality Medical Supplies'. The invoice date is '06/07/2019', and the total to be paid is '1,138.24'. The company code is 'Honeycomb Holdings Inc. : Honeycomb Mfg.', and the purchase order is 'Type to search list'. The GL account is '6230 Supplies Expense', the class is 'Internal', the location is '02: Boston', and the department is 'Admin'. The amount is '1,138.24', and the payment date is 'MM/DD/YYYY'. A 'Filter Messages' sidebar on the right shows a message from 'Stampi Assistant' and a list of messages with counts and amounts. The main invoice details on the right include the vendor's address, invoice number '1172', date '06/07/19', and terms 'Net 15'. A table of items is provided, showing part numbers, descriptions, quantities, unit prices, and total amounts. The subtotal is '\$1,138.24', and the balance due is '\$1,138.24'. The remittance information is also displayed.

Invoice 8969873
Quality Medical Supplies

AP Authorize View

Approve Not Mine

Reject Request field update Ask a question Request preliminary approval

Invoice Status: Pending Approval
Handled By: Stampi Assistant
Processing Began: 12/07/2021 Received From Will Lynes
Invoice Type: Invoice
Due Date: 01/01/2022
Invoice No.: 1172
Vendor: 28 Quality Medical Supplies
Invoice Date: 06/07/2019
Total to be Paid: 1,138.24
Company Code: Honeycomb Holdings Inc. : Honeycomb Mfg.
Purchase Order: Type to search list
GL Accounts: Add/Edit line items
GL Account: 6230 Supplies Expense
Class: Internal
Location: 02: Boston
Department: Admin
Amount: 1,138.24
Items: Add/Edit line items
Payment Date: MM/DD/YYYY

Filter Messages

Stampi Assistant, please review and approve the invoice

Close

623 3,367.92 USD
511 4,174.75 USD
508 2,594.70 USD

All invoices by this vendor

Will L. 1 hours ago

An update has been made to the field "GL Accounts"

Additional details

Will L. 1 hours ago

An update has been made to the field "Company Code"

3: Honeycomb Holdings Inc.

Will L. 1 hours ago

Quality Medical Supplies
123 Main Street, Main Town, AA 11111-1111
888-888-8888 or info@qmedsupplies.com

INVOICE
Invoice 1172
Date: 06/07/19
Terms: Net 15

E2794USA
100 State Avenue
City, State 00000
Attn: Accounts Payable

Part #	Description	Qty	Unit Price	Total Amount
81-3000	Medi-Aid Classic Skin Surgical Mask	35	\$9.79	\$342.05
31381-S	Powder-Free Vinyl Exam Gloves Latex Free Small	1	\$43.84	\$43.84
31381-M	Powder-Free Vinyl Exam Gloves Latex Free Medium	2	\$43.84	\$87.68
31381-L	Powder-Free Vinyl Exam Gloves Latex Free Large	2	\$43.84	\$87.68
311131	Reform Case 20 Case	2	\$51.58	\$103.16
0000212	Gown Sterile Non-Sterile 12 pk 2x2 Case	1	\$98.67	\$98.67
0000212	Gown Sterile Non-Sterile 12 pk 2x2 Case	1	\$99.05	\$99.05
0000206	Gown Sterile Non-Sterile Case	2	\$89.81	\$179.62
00009400	Gown Sterile Non-Sterile Women Case	1	\$18.12	\$18.12
717-1576	Ear Pad Headband Latex-Free Adh 2.5 x 8 x 2.5 LBS	1	\$93.24	\$93.24
42-1300	Alcohol Prep Saturated Non-Sterile Soft	1	\$104.62	\$104.62
	Subtotal			\$1,138.24
	Shipping & Handling			Noted
	Sales Tax @ 9%			0.00
	Balance Due			\$1,138.24








REMIT TO:
Quality Medical Supplies
123 Main Street
Main Town, AA 11111-1111
Attn: Accounts Receivable

Terms: Net 15

Thank you for your business!

Billy the Bot:

9 years ahead of competitors' AI

 Invoice No.
 Vendor  126 Quality Medical Supplies
 Recipient
 Invoice Date
 Total Before Tax
 Invoice Amount

A true AI copilot

Billy understands your invoices
+ your organization
+ your approval processes
+ your cost accounting rules

The most AI experience

Deployed since 2015
Millions of hours of real-world use
\$50B+ invoices yearly, from 1M+ vendors

Architected for next-gen AI

AI at our core = innovation without re-architecture



Meet Stampli.

Discussion topics

Why did you want to educate RIPA about AI?

How were you running AP before AI?

How did AI change things?

How did your people react to AI?

What has the impact been?

What advice do you have for the audience?





STAMPLI®

Q&A

Get a call
from a
Stampli rep



A photograph of Jeff Bezos, founder of Amazon, smiling broadly and gesturing with his arms outstretched towards a large, cheering crowd. He is wearing a dark blazer over a light blue button-down shirt and black-rimmed glasses. The background is a dimly lit outdoor event, likely a beer festival, with many rows of silver beer kegs in the foreground and a large crowd of people in the background, many of whom have their arms raised in celebration. String lights are visible in the upper background.

Thank you!