









COMPLIANT EXT WORKFORCE



CULTURE OF SIMPLIFICATION



ASSET UPTIME



COST PRESSURES



AUTOMATION



SUPPLIER COLLABORATION

Better manage direct & planned materials, inventoried parts, indirect, services and external labor

EXPERIENCE IN CHEMICAL INDUSTRY



































<u>INDORAMA</u>











BUILT TO MAKE YOU BETTER

We Enable Science





> URALCHEM





MONSANTO



HUTCHINSON®































Himadri





NOVA Chemicals



Chemicals CPO Think Tank

GRACE **CHRIS SCHULT** Vice President Strategic Sourcing and Procurement (CPO) at W. R. Grace & Co. W.R. Grace Think Tank Chair





ASCEND. **CAROLE WENDT** Senior Vice President Global Procurement & CPO Ascend Performance Materials



Henkel BERTRAND CONQUERET President Henkel Global Supply Chain B.V Henkel





FMC THAISA HUGENNEYER Vice President, Procurement and Global Facilities **FMC** Corporation





CHEMICAL THINK TANK MEMBERS



DSM MARTHA S. BUFFINGTON Chief Procurement Officer DSM





▲ ALBEMARLE THOMAS THOMAS Vice President Integrated Business Operations Albemarle Corporation





Celanese **ASHLEY DUFFIE** SVP Procurement Celanese

Experience = Industry Specific Innovations

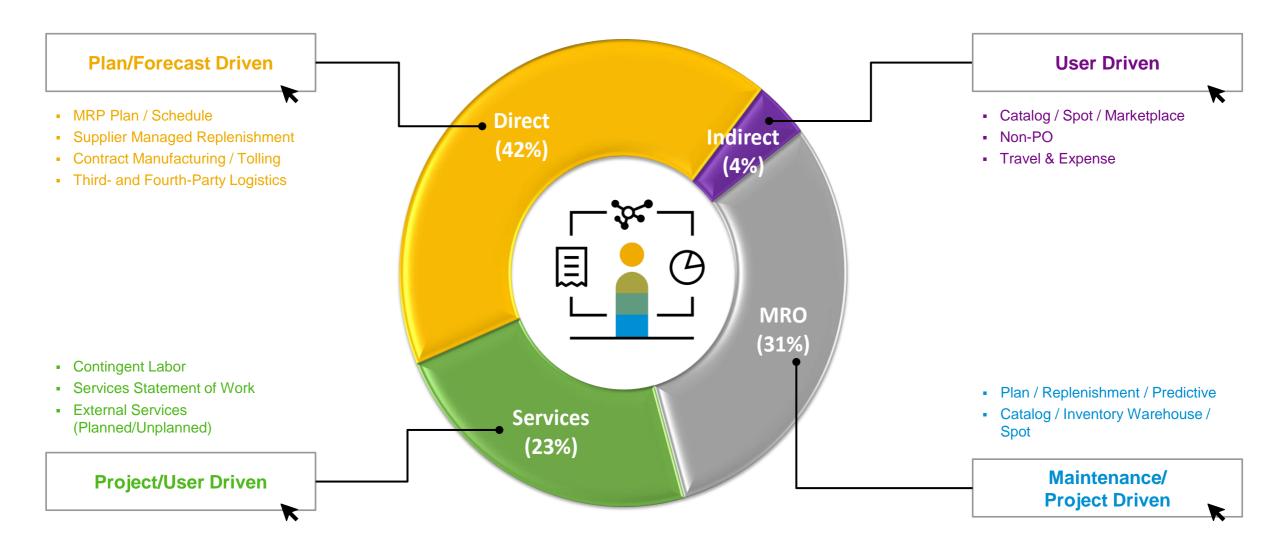
- Automated COA signature & storage per CFR Part 11
- MSDS Attached to ASN
- Paris Agreement Carbon Footprint
 Targets

 DÖHLER
- Assignment Management
- Focus on Direct Spend
- Business Network
- Post Deployment Services for Success
- Global Local Support



All Spend, All Buying Channels

Broader than just Indirect



SAP Intelligent Spend Management Platform



SOURCE





FINANCE

PAY

PERSONA-BASED EXPERIENCE



Persona-based **Landing Page**



PLAN

Actionable Insights



PROCURE

Inbox





Supplier Management



Spend Visibility



Collaborative Sourcing



Contract Management



Forecast and Scheduling



Inventory Collaboration



Procurement



Order Execution



Invoice and Exception Management



Dynamic Discounting



SAP BUSINESS NETWORK























What SAP Intelligent Spend Management Can Offer

SOURCING

1-7%
IN AVERAGE UNIT PRICE REDUCTION

PURCHASING

\$22M REDUCTION IN CONTRACT LEAKAGE **PROCESS EFFICENCY**

40%
INCREASE IN PO
PROCESS EFFICIENCY

AUTOMATION

\$9M DIGITIZED INVOICES AND SELF SERVICE

Inventory Reduction

12% in inventory reduction

Assurance of Supply

8-23%

Lower Revenue Loss due to Stock Outs

Improved Asset Uptime

3-5%

improvement in return on assets

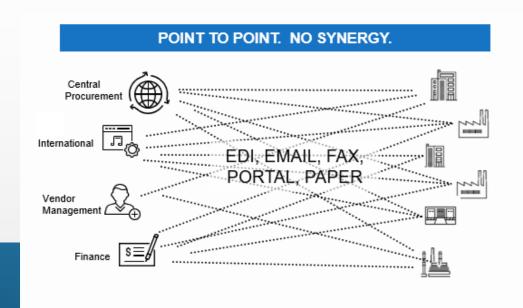
Worker Quality

30%

Improvement in cycle time for onboarding and offboarding external workers

Improve Supplier Collaboration

SAP Business Network



Complicated and Difficult.



Simple and Seamless.

TRANSACTION MATCH 60+%

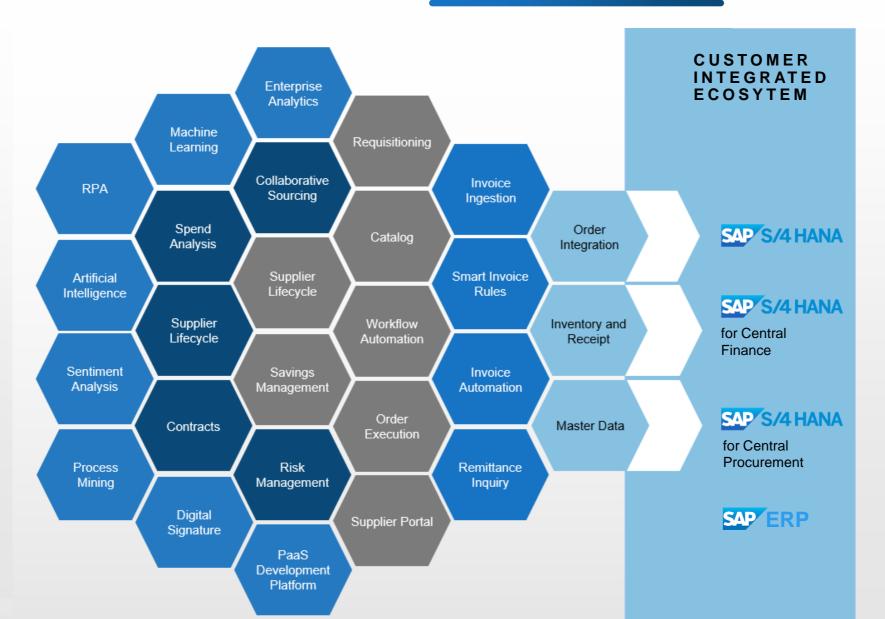
FOR CHEMICALS

TOUCHLESS INVOICING

98%

Milliken

Connected & Integrated



- Connect the Source-to-Pay process tightly with the SAP S/4HANA and ERP foundation
- Integrated Business Processes that are delivered and supported by SAP
- Real-time inventory visibility & replenishment process
- Real-time financial accounting & budget validations to support capital procurement process
- Aligned master data models, common User Experience, one workflow inbox, consistent user identities & governance

EXPERIENCE MATTERS 7,000+ CHEMICAL **CO'S IN 97 COUNTRIES** 99 OF TOP 100 CHEMICAL **COMPANIES RUN SAP** FIRST SAP **CUSTOMER** SOLUTIONS **DRIVEN BY** THE CHEMICAL **INDUSTRY ALMOST 50** YEARS OF **CHEMICAL INDUSTRY EXPERIENCE**





2300 Suppliers on Network2% Savings self-funds digital transformation





\$77M savings achieved against \$75M target in 1st Year!





15% Sourcing Savings that led to 3% increase in profitability!!





Ariba makes up for 30% of MSC total ePro sales and has seen a CAGR of 22% over the past four years!

Appendix Chemical Industry







Paperless factory! Eliminated manually entry of PO's and input of Invoices



Nouryon

Your partner in essential chemistry

\$1.8M Sourcing Savings through Auctions





Lyreco manages 80% of transactions electronically