

The background of the top section features a dark blue field with a dense burst of colorful, multi-colored lines radiating from the center, resembling a fireworks display or a data visualization. The lines are primarily blue, purple, and pink, with some yellow and orange accents. On the right side, there are three vertical bars of increasing width and height, colored in a gradient from dark blue to light blue.

# SAP Leonardo Live

Not just another business conference

## SAP Leonardo Machine Learning Behind the scenes.

Juergen Mueller, Chief Innovation Officer, SAP

PUBLIC

# SAP Leonardo enables the intelligent enterprise



**76%** of the world's  
transaction revenue  
touches an SAP system



**25** industries

**12** lines of business

The world's largest  
business network

## SAP Leonardo

Machine Learning

Conversational Interfaces

Intelligent Apps

Intelligent  
Services

Data  
Science  
Platform



## Business Outcomes



**Increase  
revenue**



**Re-imagine  
processes**



**Quality time  
at work**

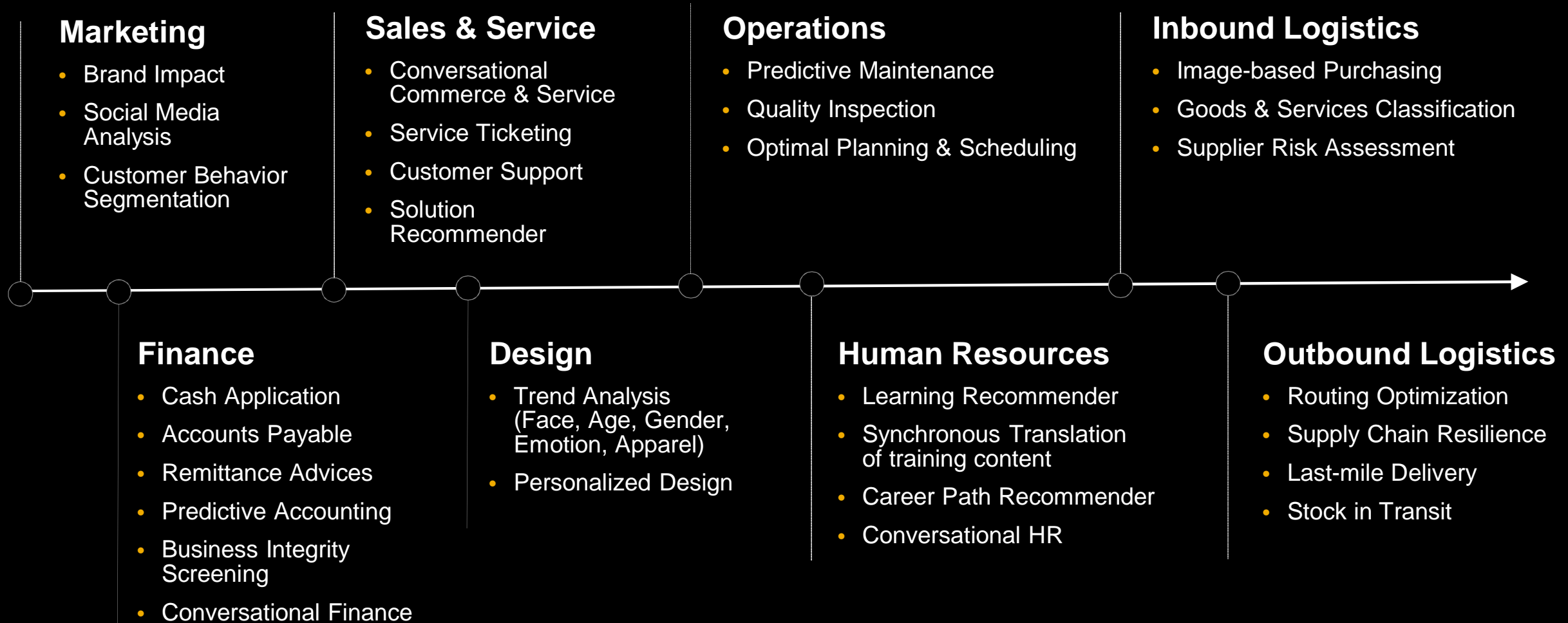


**Customer  
satisfaction**



**Enabling  
innovations**

# Reimagine your value chain with machine learning



**Helio Mosquim**

**IT Innovation Manager, VALE S.A.**



# Touchless part requisition with ML Image Recognition

**VALE** Select Parts **SAP**

Inspection #821880

Location: C1-BR2-22 Type: Corrective Planned Effort: 19.9 hours  
Description: Engine review and lubrication 250HRS

Inspection Details Select Parts Overview Maintenance Order Requisition

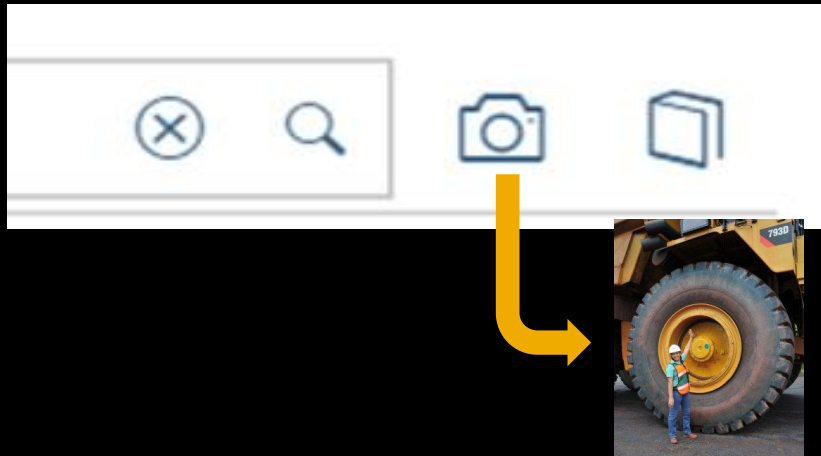
Equipment PM01 Inspection Plan

Image	Number	Location	Hour Meter
	821880	C1-BR2-22	19.9

tire

XB2446 MM03

Description: Tire 59/80R63 CAT  
Supplier: CATERPILLAR



SAP Leonardo  
Machine Learning



Confidence  
Level%

96%

XB2446

Description: Tire 59/80R63 CAT  
Supplier: CATERPILLAR



# Lessons Learned

