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***How AdvanSix Reduced Purchase Requisition Approval Cycle Time and Improved User Experience Using Fiori***

Karthik Varatharajalu, IT Director, AdvanSix  
Linda Koren, IT ERP Procurement Leader, AdvanSix  
Session ID #84418

# About the Speakers

## Karthik Varatharajalu

- IT Director, AdvanSix
- 20 years of experience both in Business and IT
  - ~ 15 years of SAP Consulting
- Playing cricket, playing piano or bartending or coaching volleyball/basketball for my kids' teams

## Linda Koren

- IT ERP Procurement Leader, AdvanSix
- 43 year of experience
  - 23 years with business
  - 20 years of SAP experience
    - 12 years of SAP Consulting
- Loves painting and woodworking

# Key Outcomes/Objectives

1. Understanding of better User Experience with Fiori
2. Building a Business Case for Fiori
3. Lessons learned from Fiori implementation so that you don't have to reinvent the wheel

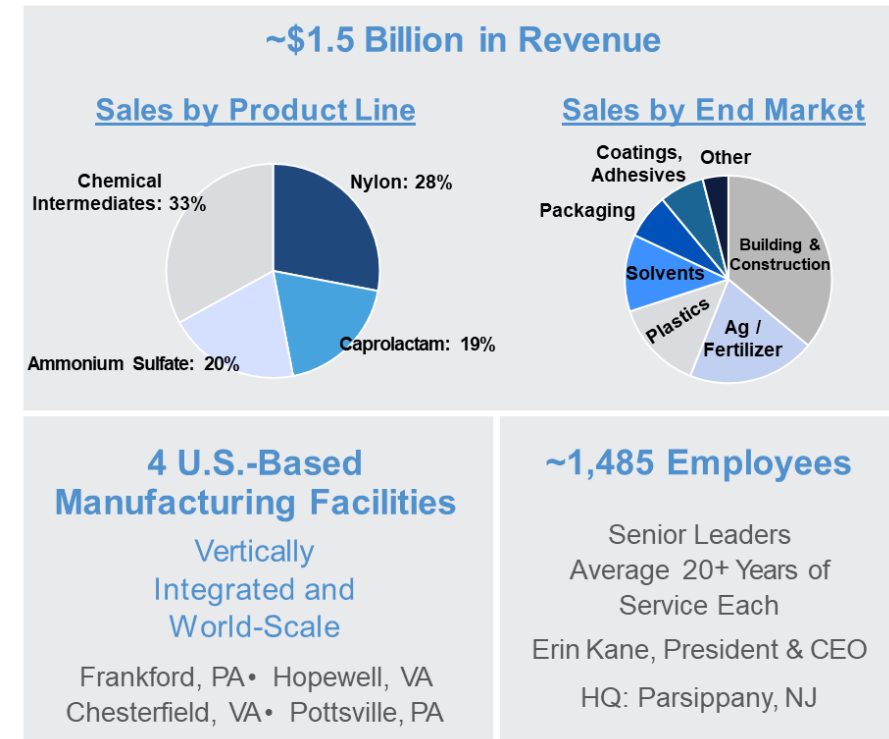
# Agenda

- AdvanSix History
- What is SAP Fiori?
- What was the business problem?
- How did we leverage Fiori to solve it?

# Who is AdvanSix?

## Fast Facts About AdvanSix

- Leading integrated Nylon 6 business with 60+ year history of operations
- Vertically integrated manufacturing and cost-advantaged position
- Strong heritage of operational discipline and proven ability to deliver high-quality products
- Diverse revenue sources and strong customer relationships with global reach



All data as of 12/31/2018

# 2019 Best Practices for Chemicals – Award Winner



 @BP4Chemicals #BP4Chem



In collaboration with



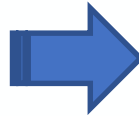
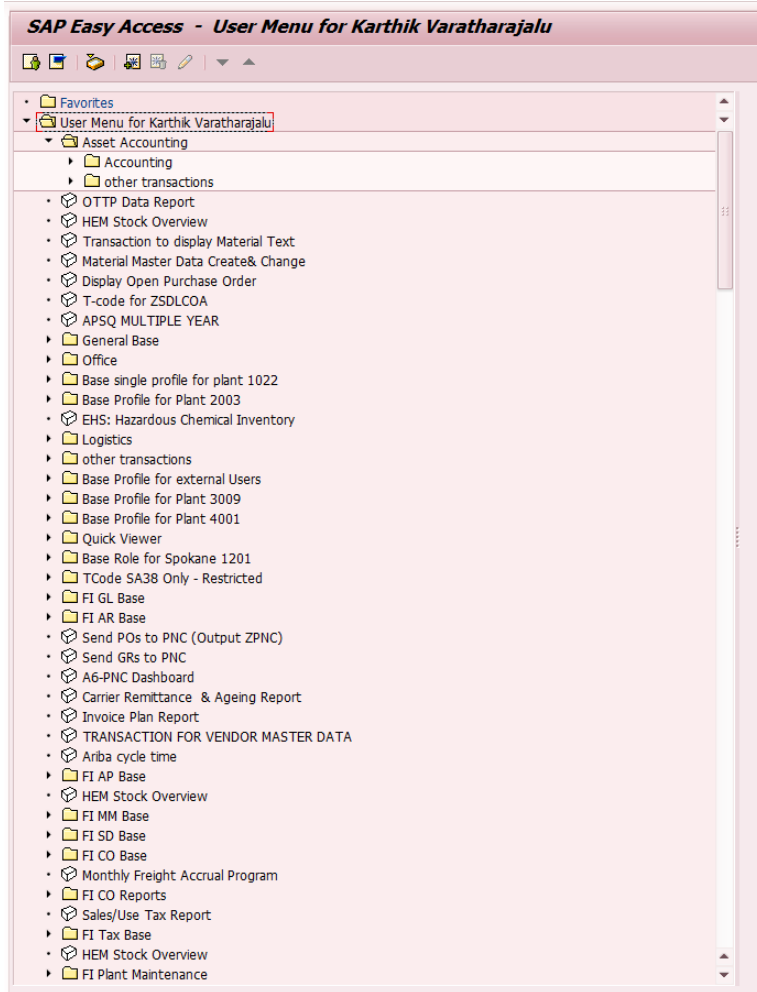
# What is SAP Fiori? SAP's latest UI



**Gartner**

“SAP Fiori UX: It is not a matter of if, but when and how.”

# Fiori – Transaction Codes to Tiles based UI

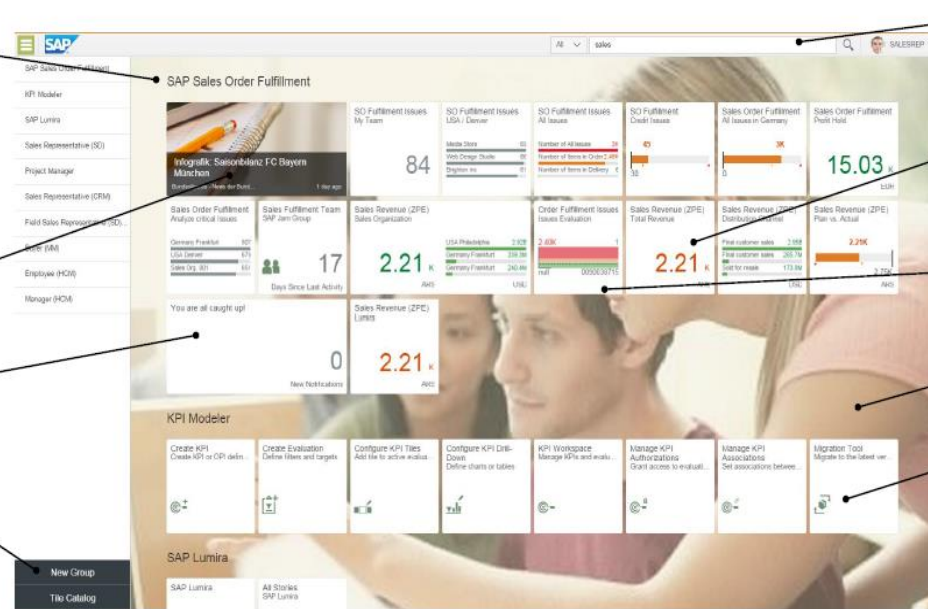


Role based with one common role definition

News and feeds to enhance collaboration

SAP Jam integrated to provide instant feedback on notifications and group activity

Group tiles for personalized content organization



Search across and within apps to get immediate answers

Color coding alerts user for any overdue, new or immediate actions

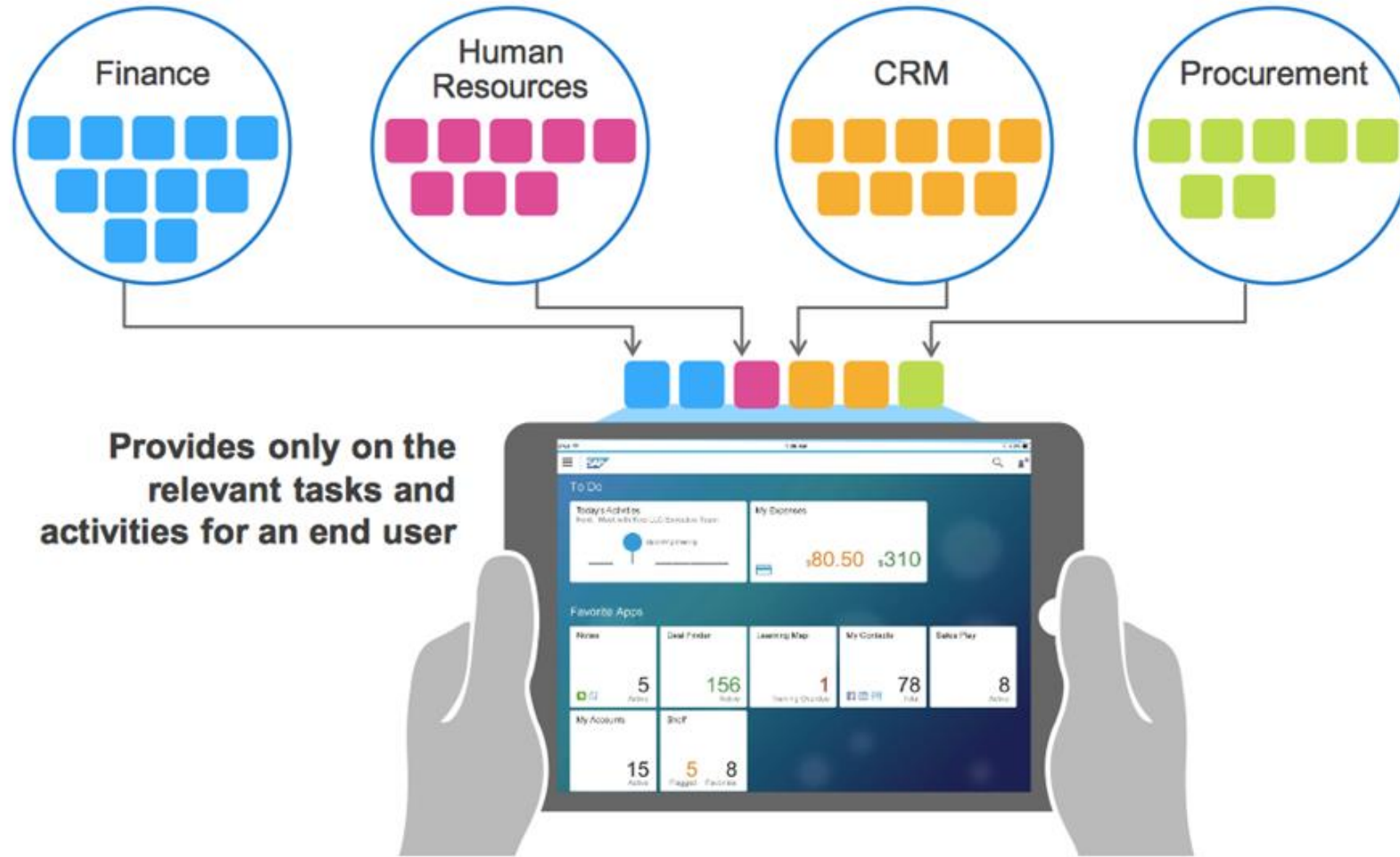
Dynamic charts to provide high level, real-time overview

Theming support

Powerful Fiori apps for KPI and drill-down configuration



# SAP FIORI – Coherent User Interface



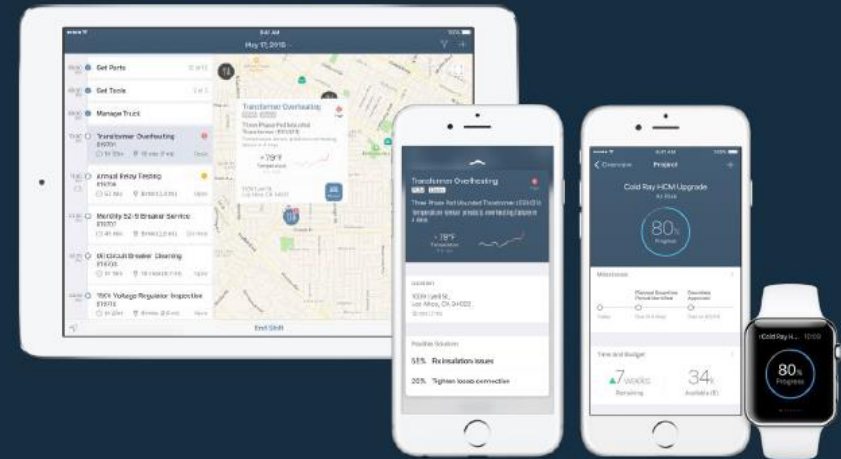
# SAP Fiori – Responsive Design

## SAP Fiori: User experience for SAP S/4HANA



### SAP Fiori

Familiar behaviors across device types



### SAP Fiori for iOS

iOS behaviors and capabilities

# AdvanSix – Procurement Requirement



- What is the business need?
  - Ability to create SAP Requisition release strategy that is consistent with the SEA, provides robust and automated controls over the procurement process, simplifies the process of procuring goods and services, and provides a simpler SEA.
- What are the process improvements?
  - Reduce SAP Release Tracks from 250 to 8
  - Eliminate the control gaps
  - Ability to approve at the PR Header level (instead of line-items)
  - Approve based on the approval limit (6 levels) – approve say X2

# Why Fiori?

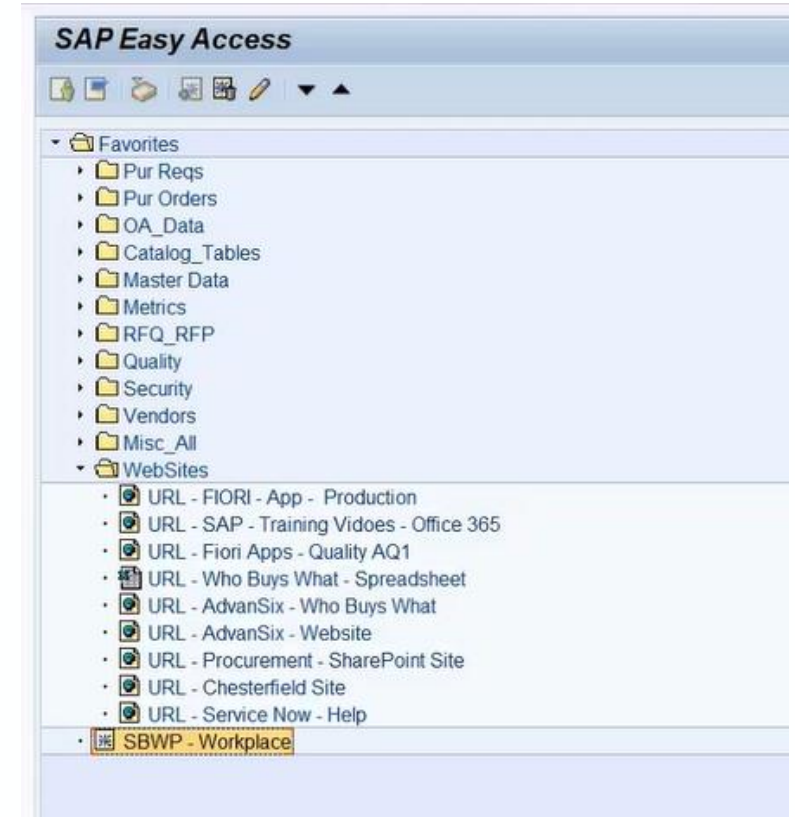
We looked for a tool that can address all of the following:

- Workflow enabled with options to Approve, Reject or Delegate
- Native to SAP to prevent another interface
- Ability to access from mobile/tablet
- Aligned with future vision
- Better user experience
- Safe and Secure
- Cost effective

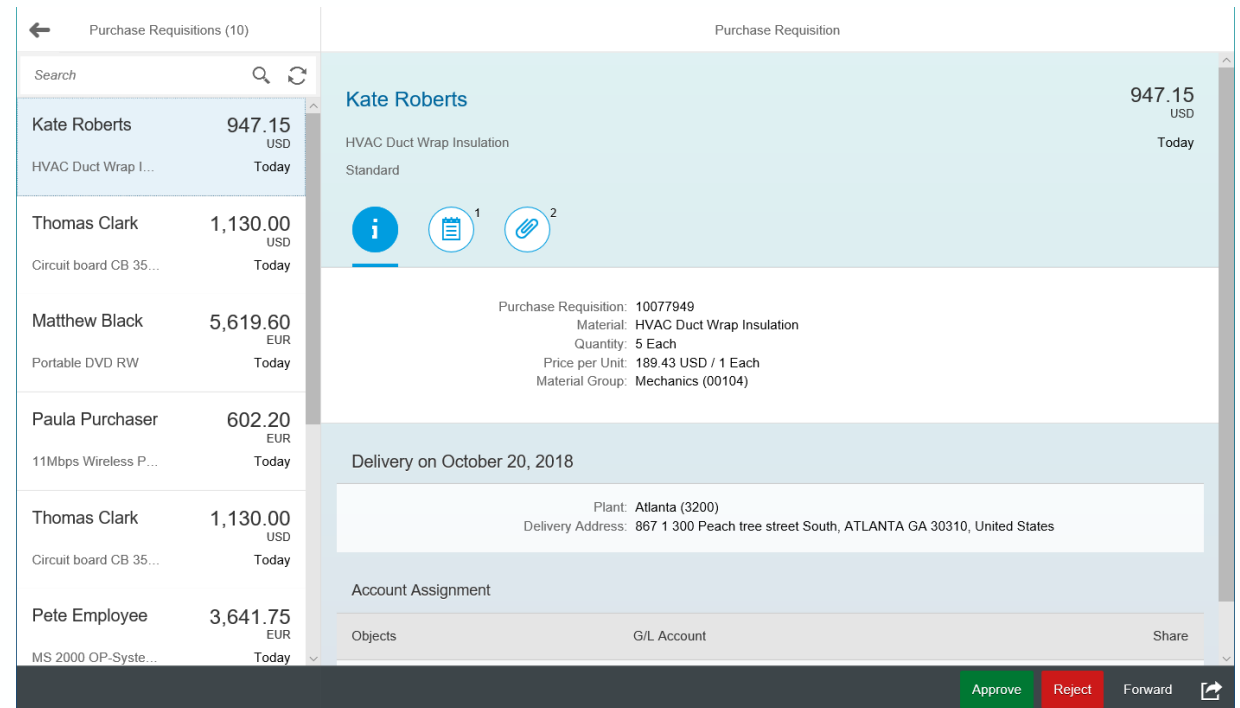
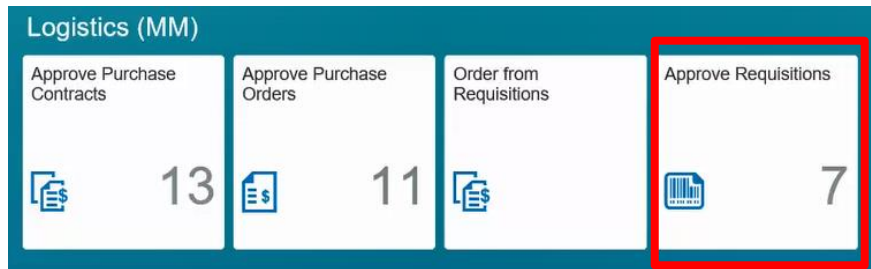
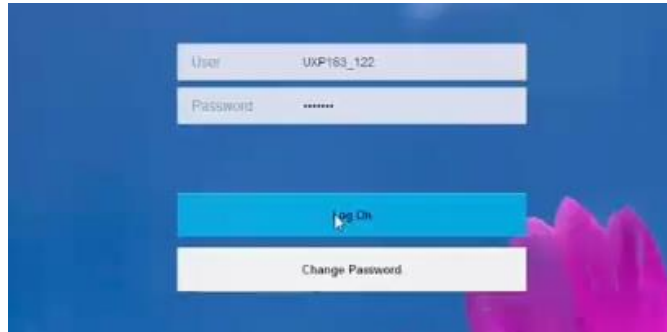


# Leveraging SAP Fiori for SAP PR Approval

- Applying technology to help solve a business problem/simplify a process
  - AdvanSix SEA guidelines simplified
  - SAP release groups reduced to match SEA
  - Fiori PR Release App improves and streamlines user experience
    - Role-based
    - Allows approvers to
      - view pending purchase requisitions
      - approve or reject purchase requisitions
      - forward a PR to a different employee for further processing



# Leveraging SAP Fiori for SAP PR Approval



- We are using SAP Fiori in Procurement function with PR Release App
- Approvers have the ability to securely approve PRs on the go

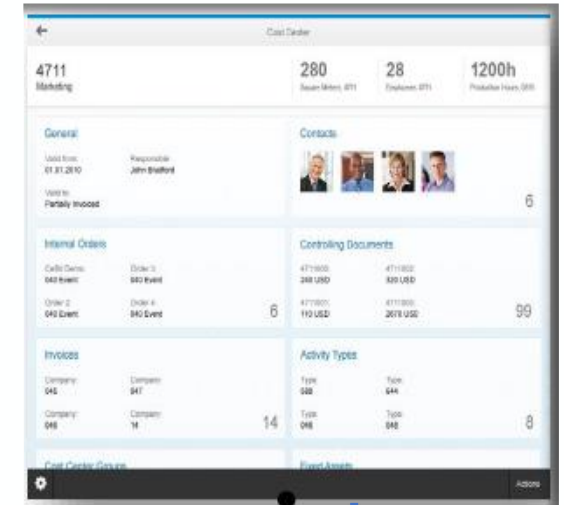
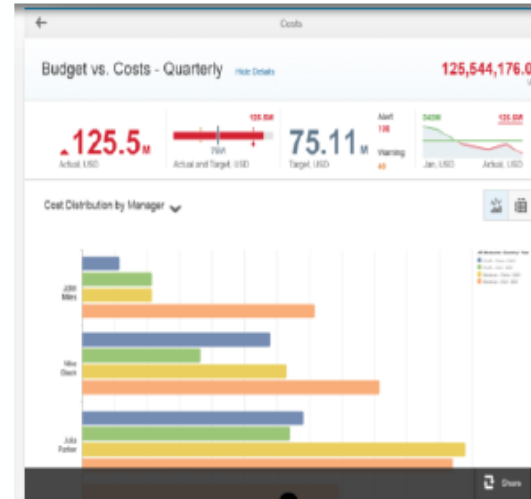
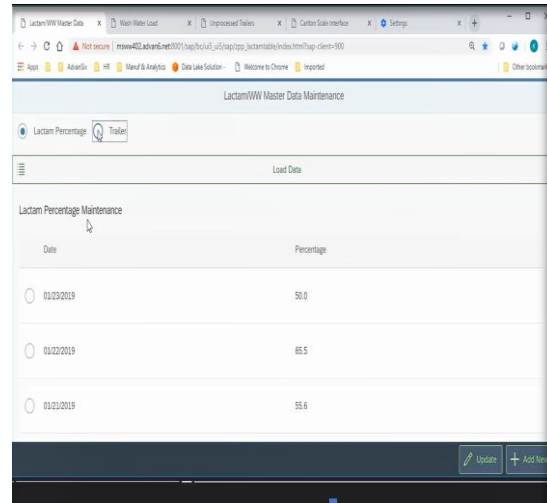
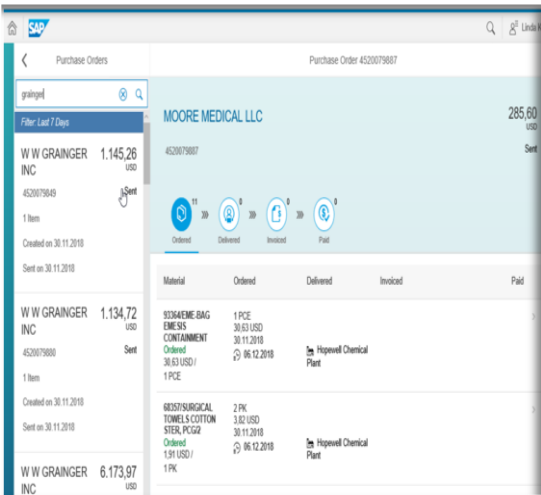
# SAP FIORI Roadmap @ AdvanSix

## Transactional Task Based Apps

## Custom Apps (Lactam Tracker)

## Analytical Applications

## Fact Sheet Reports



Run on SAP ECC and HANA

Run on SAP S/4 HANA

- *Procurement – PR Release, PO Approval*
- *Finance – AR, AP*
- *Customer Service Apps*

~ 750 Apps that can be used today (without S/4)

# Lessons Learned



- Security – Network/Solution Architecture
- Pre-requisites (Netweaver Gateway)
- Business Case for a pilot
- Change Management (we did roadshows)
- Business Owner to drive





# Summary

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- Simplified User Screen (Tile based)
- Use SAP on the go – Mobile App
- Gateway to all the SAP Applications
- Displays information based on your roles
- Realtime information
- Visual rendering of data
- Front end for future SAP Roadmap
  - S/4 HANA

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# Presentation Materials

Access the slides from 2019 ASUG Annual Conference here:

<http://info.asug.com/2019-ac-slides>

# Q&A

For questions after this session, contact us at [Karthik.Varatharajalu@AdvanSix.com](mailto:Karthik.Varatharajalu@AdvanSix.com) and [Linda.Koren@AdvanSix.com](mailto:Linda.Koren@AdvanSix.com)

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