

# **Custom Auros Reporting through Power Bl**

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#### **Navistar**



Renewed and expanded entire vehicle portfolio in last two years



#### **On Highway**



#### **Severe Service**

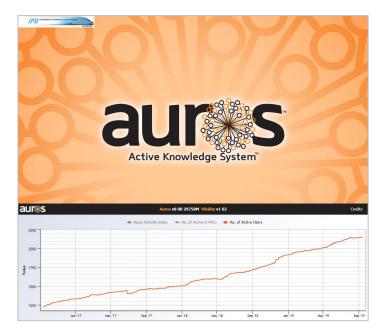


#### Medium



#### Bus





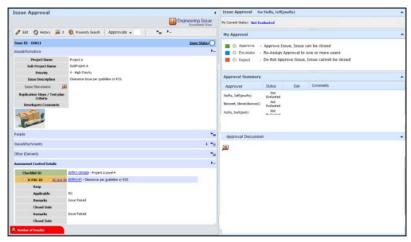
2,100+ Auros users

## **Problem / Background**

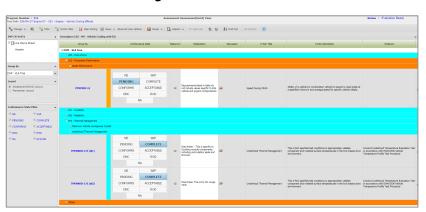
#### How to visualize all the activity?



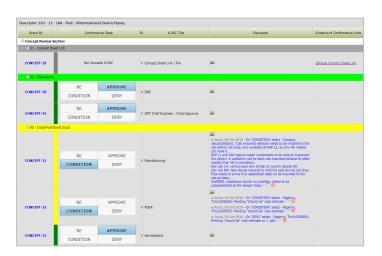
**Design Reviews** 



Records of Decision



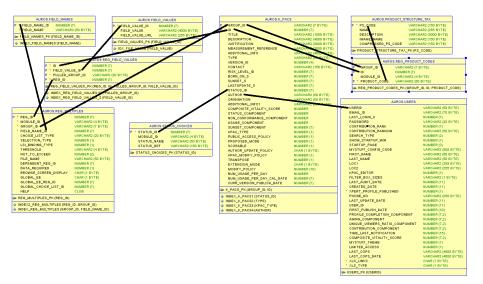
Design Verification Plans (DVPs)



**Concept Sheets** 

## **Starting Point**

NYSE: NAV



- Began with Analytics rep.
- Needed internal capability
- Worked with AurosKS to understand DB structure



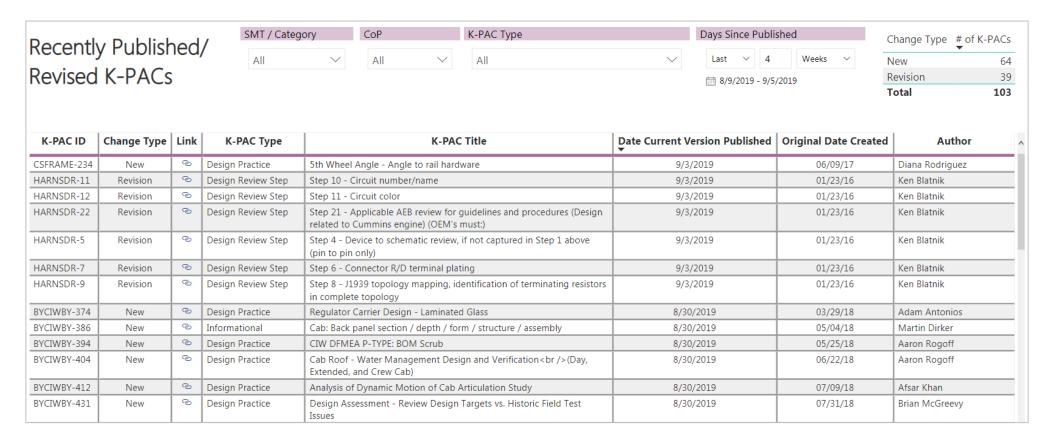




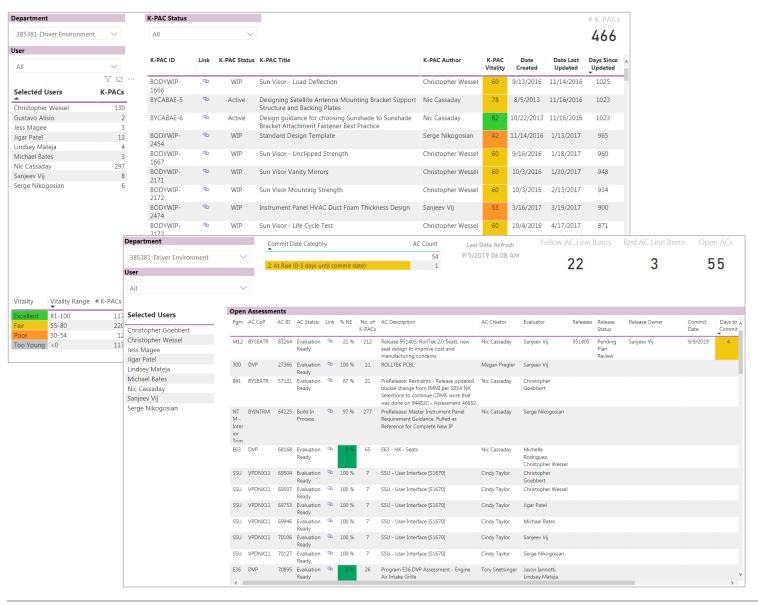


### Recently Published / Revised K-PACs

- Awareness of new knowledge
- Previously exported list for "newsletter"
- Teams evaluate impact



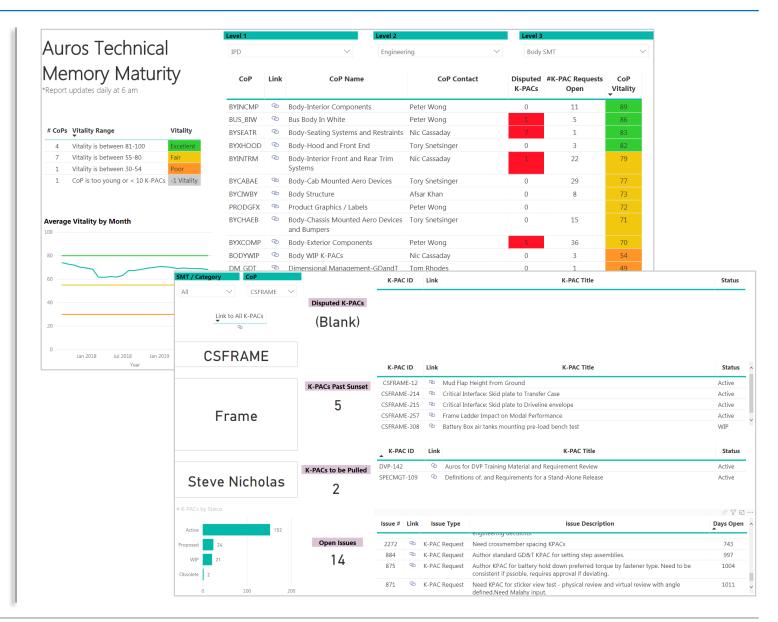
### **Department & User Work Tracking**



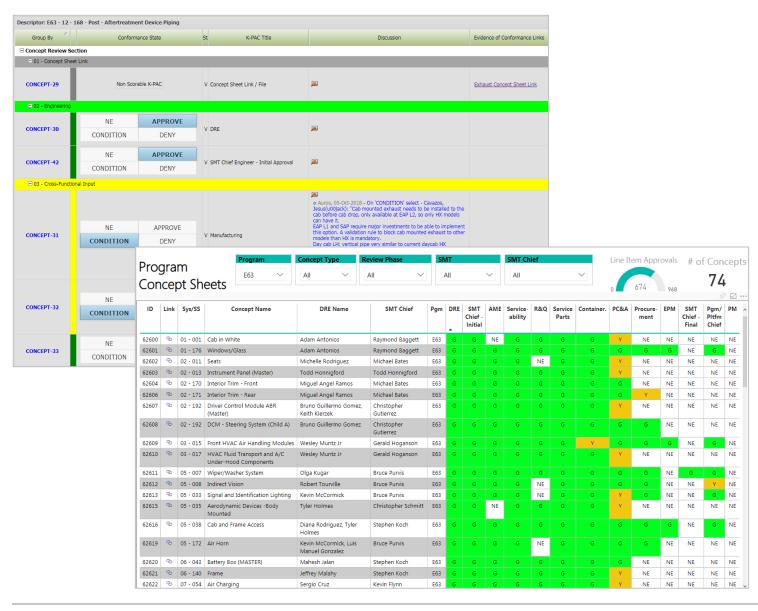
- All group responsibilities
  - Across programs
  - Multiple CoPs
- Data to help prioritize & plan
- Integrated Release info
- Expanded beyond Auros
- Status directly from work happening
- Cross-system tracking tool

### **Auros Technical Memory Maturity**

- How "good"/"complete" is Auros
- Utilizes CoP Vitality + other targeted metrics
- Tracks progress over time
- Drills down to details



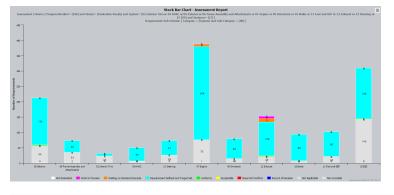
### **Concept Sheets**

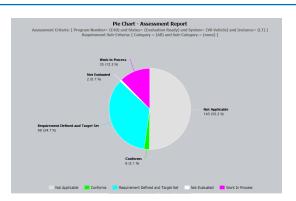


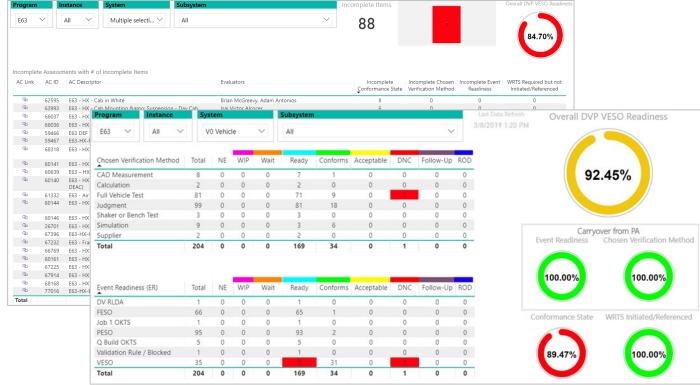
- Previously tracked in Excel
  - Manual & inconsistent
- Report established hand-inhand with new process
- Easily identifies issues
- Tracks status to plan
- Aided in successful adoption of new process

## **DVP** → **Program Reporting**

- Extremely customized process → needed customized reporting
- Defined explicit expectations
- Helped drive completion
- Incorporated into Gate reviews
- Expanded to all deliverables





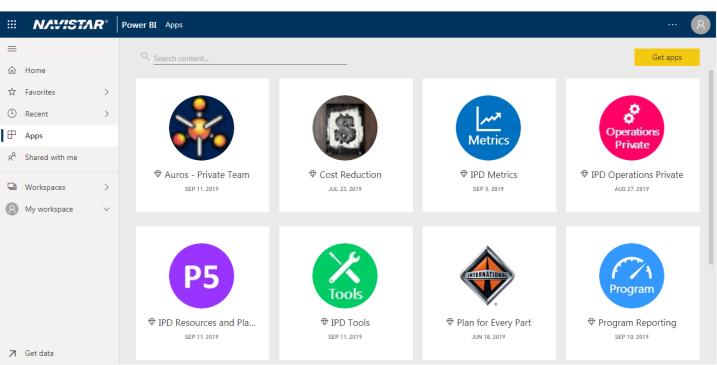


#### **Current State & Future Vision**

Visual management screens

- 15+ Auros-related reports
  - 400+ Power BI viewers

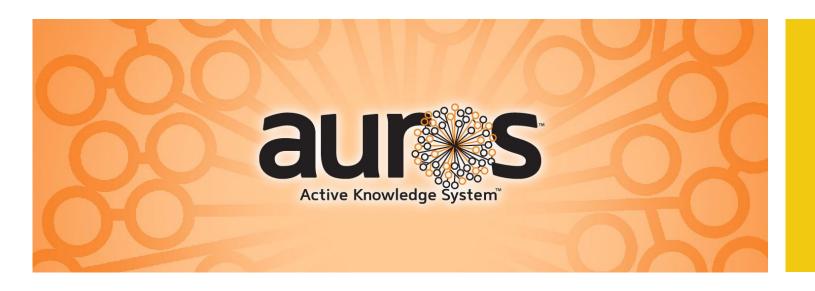




#### Will continue to expand and grow...

## Takeaways / Summary

- Increased Auros adoption
- Part of standard work
- Endless possibilities





# **Questions?**