Pictures have been blurred to protect confidentiality.

The presentation may be shared by Naznin Ara as an example of her work.

August 2023



ISP Project Presentation
Naznin Ara

About Me





Naznin Ara

Data Engineer Intern at ASML in Business Strategy Support Team

Education

- MS in Informatics at University of Texas Rio Grande Valley
- BSc in Computer Science & Engineering.

Country

• I am from Bangladesh

Hobbies:



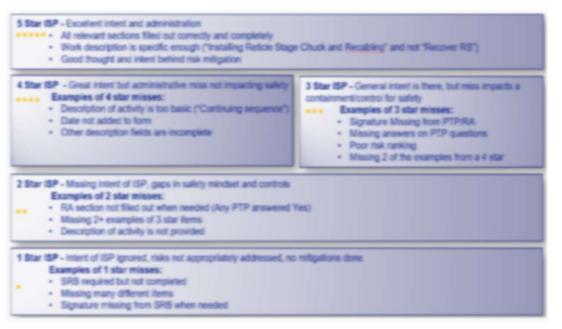






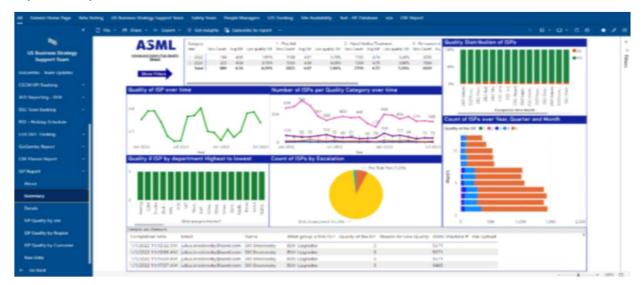
What is ISP?

- The purpose of ISP is giving the safety pause for the engineer and give them the space to think what is the risk involve the work they are going to do
- The purpose of the ISP quality report is to ensure that everyone is thinking about safety daily, and that everyone who goes into the fab works safely.
- We also want to make sure everyone thinks about all possible risks so they can avoid the line of fire.





- Power Bi Servers are more data refreshable and data storable
- More user-friendly interface (modern UI)
- All reports in one application (BSS Power BI App)
- Data team will be notified if the reports not update
- Less maintenance.
- Integration with power point





Summary

- Similar Look, Same View
- No change for end-user

Spotfire Report



Power BI Report



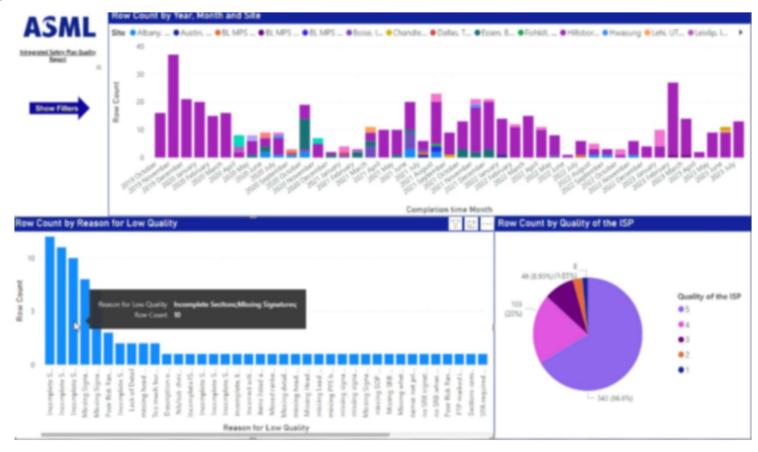


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Confidential Slide 5

SRB Details View

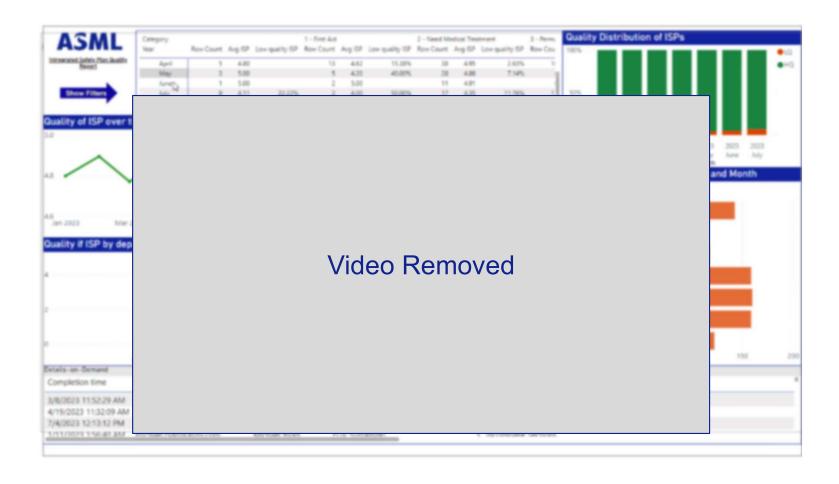
• Showing all ISP related to SRB





Demo





Future of ISP



- Safety team is planning to emphasize ISP use
 - Over coming months new features will be added to monitor EXE and reasons for low quality ISP
 - New platforms will require more focus on safety
 - New sites = new engineers





My Learning



- Hands-on Experience with live data
- Data Visualization Skills
- Analyzing Business Metrics
- Collaboration and Communication
- Continuous Learning

Overall, my experience as a Data Engineer Intern has been transformative and has solidified my passion for data analytics. I am grateful for the opportunity to work with such a powerful tool and look forward to continuing my journey in the field of business intelligence and data analysis.

ASML



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