WELCOME TO A COMPANY DRIVEN BY EXPERTISE AND IMAGINATION





47,000 EMPLOYEES

89 BILLION SEK INVOICED SALES

60 R&D CENTERS GLOBALLY WE OPERATE IN OVER

130
COUNTRIES
AROUND THE GLOBE

BILLION SEK INTO R&D EACH YEAR

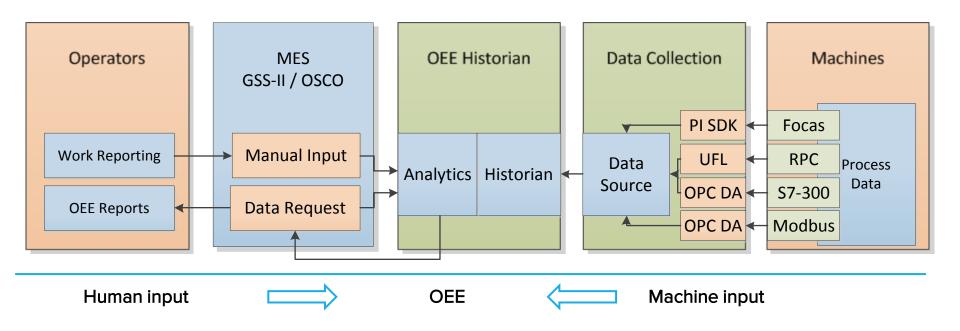
8,000 ACTIVE PATENTS



AMITE

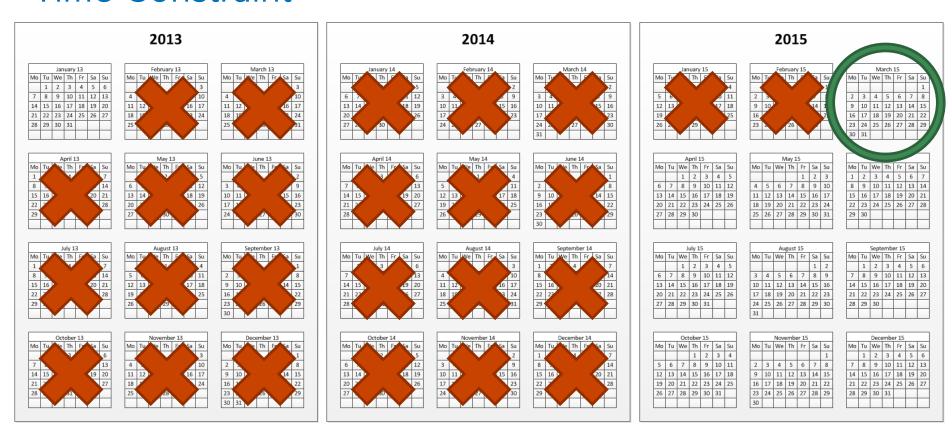


Business Challenge

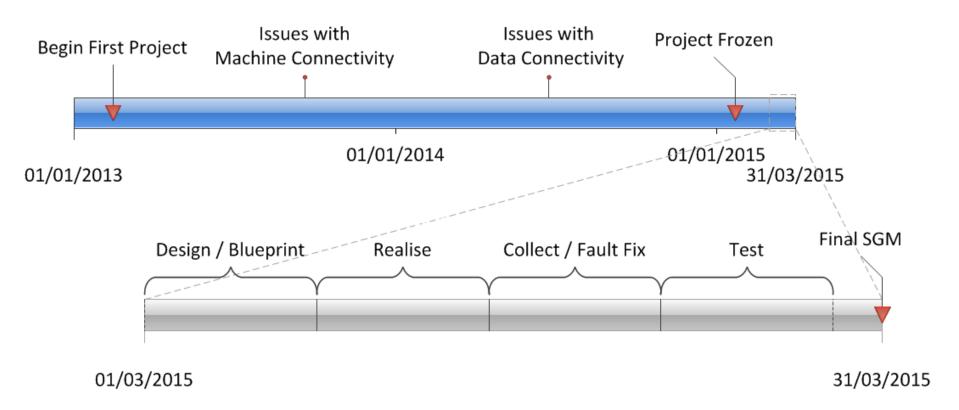


5

Time Constraint



Time Constraint



Getting (the data) together

Machine running? What product?

What are the target cycle time?



Do we have an event that needs classification?

OEE report friendly data

Technical challenges

Integrate machines that had no off-the shelf interface

Integrate with homegrown MES

Putting it together in PI Asset Framework (AF)

Creating the report in Excel



Could not have done it without

Dedicated team from Sandvik

Frank Batke and Global Solutions team

Amitec team

PI DevClub and PI Square
 ... and premium real-time infrastructure









PI Developers Club



GitHub

github.com/osisoft

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감사합니다

Merci

谢谢

Danke

Gracias

Thank You

ありがとう

Спасибо

Obrigado