

Digital Transformation in the Process Industries: An Ongoing Journey

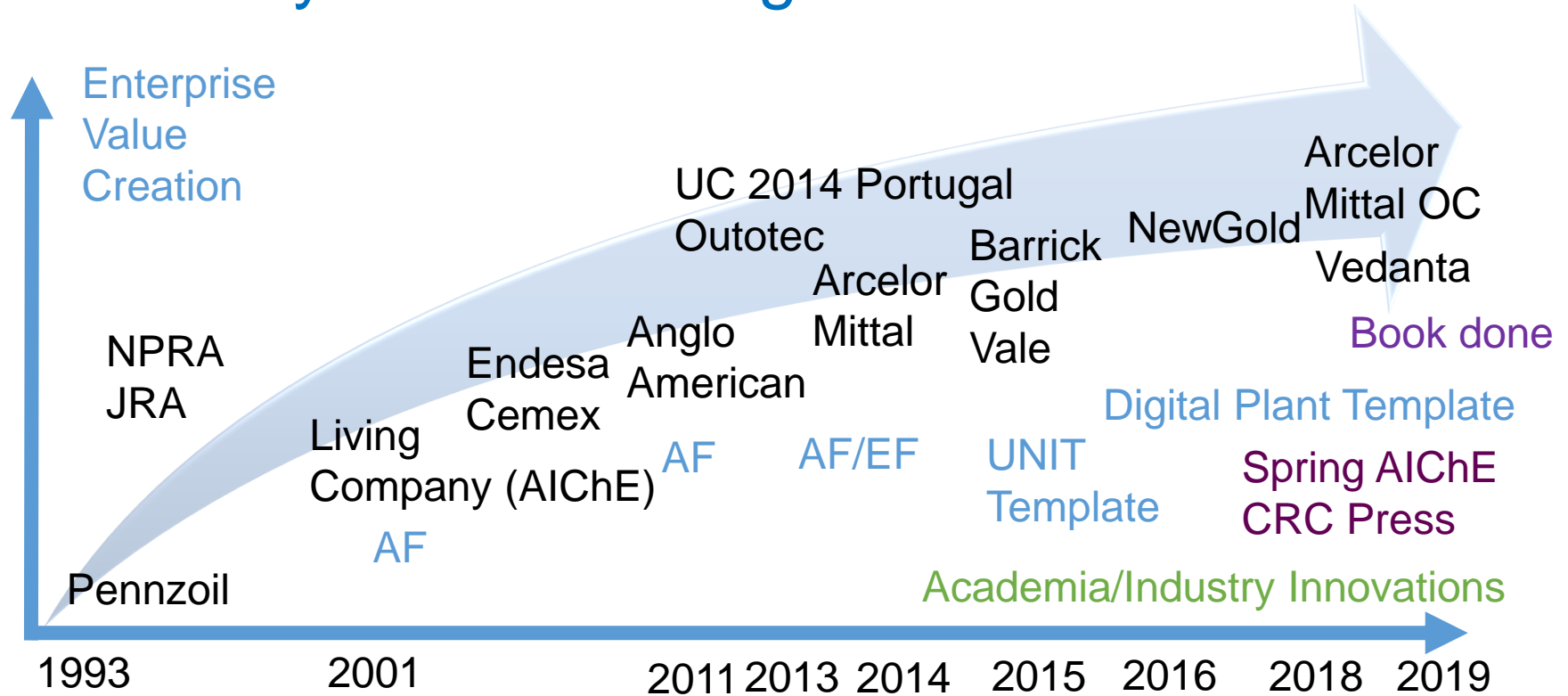
Oswaldo Bascur
Academia & Industry Innovation Principal



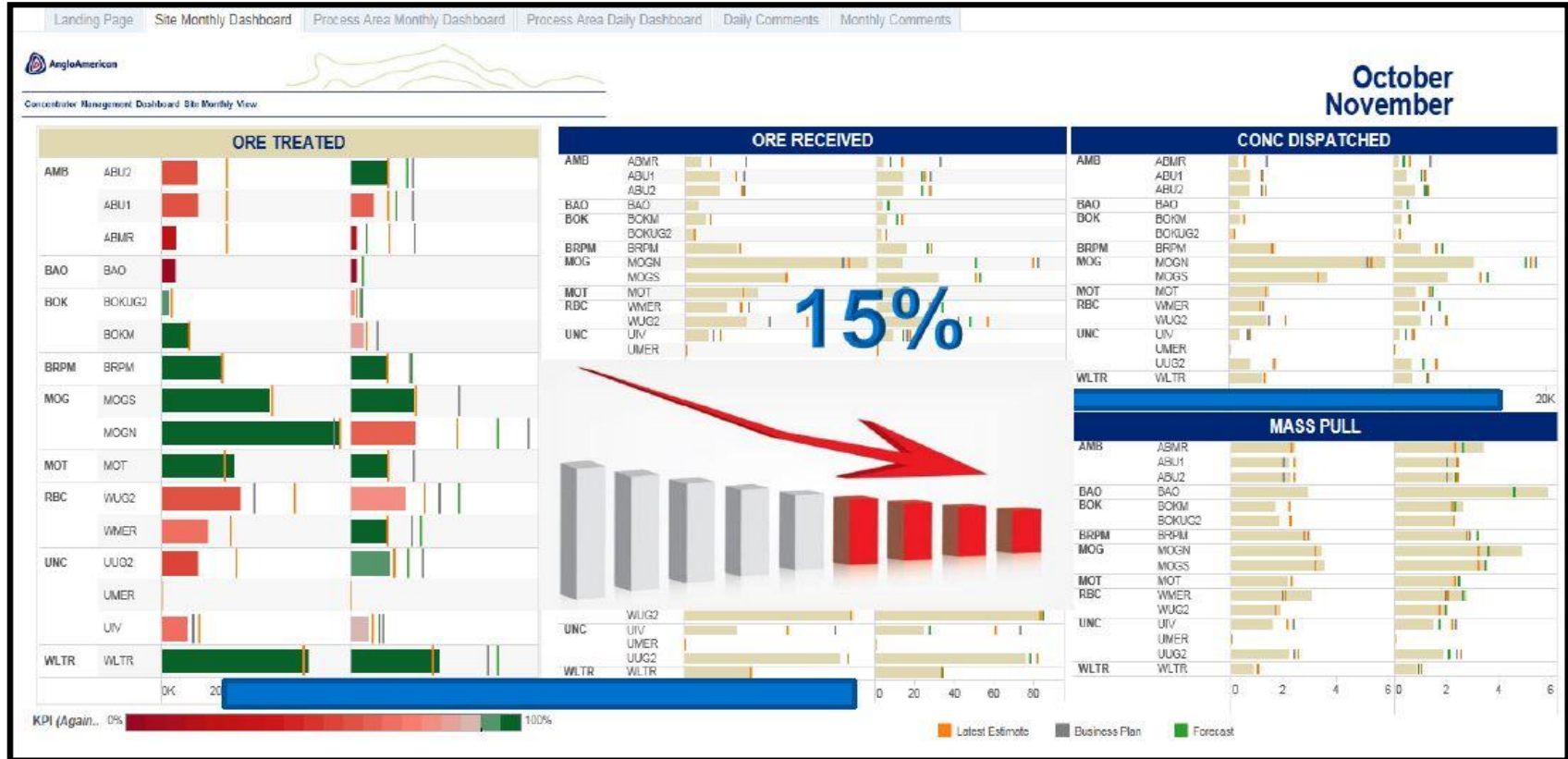
Agenda

- Challenges in the IT/OT World
 - Silos of data – divergent silos of business processes
 - Cultural transformation
- The Digital Transformation Journey
- It works! Success Stories
- Conclusion

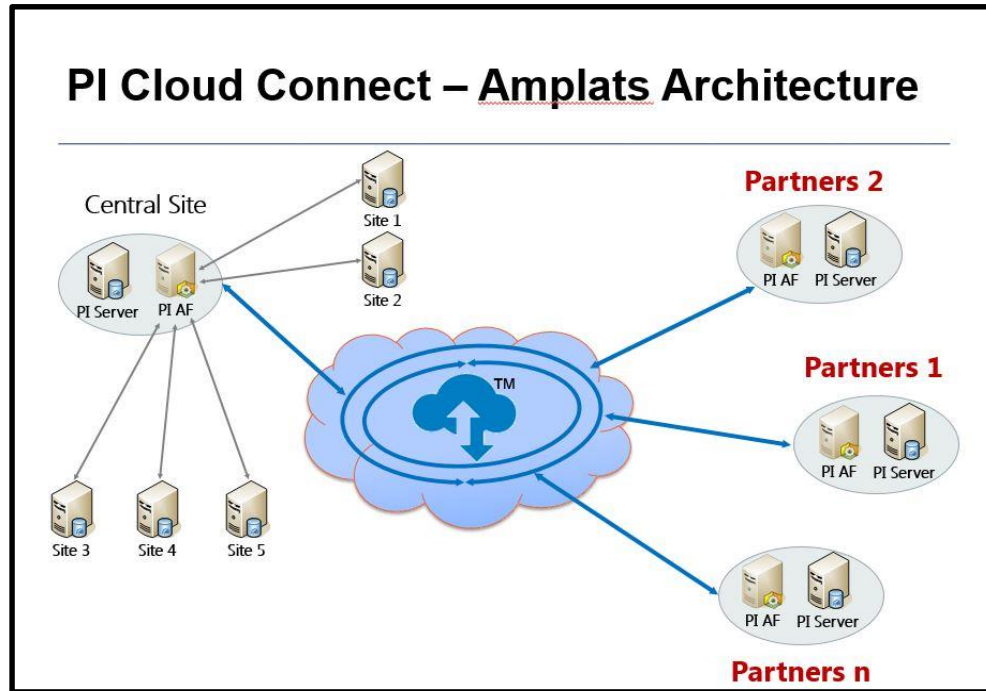
A Journey Towards a Digital Transformation



AngloAmerican Platinum - 15% Power Consumption

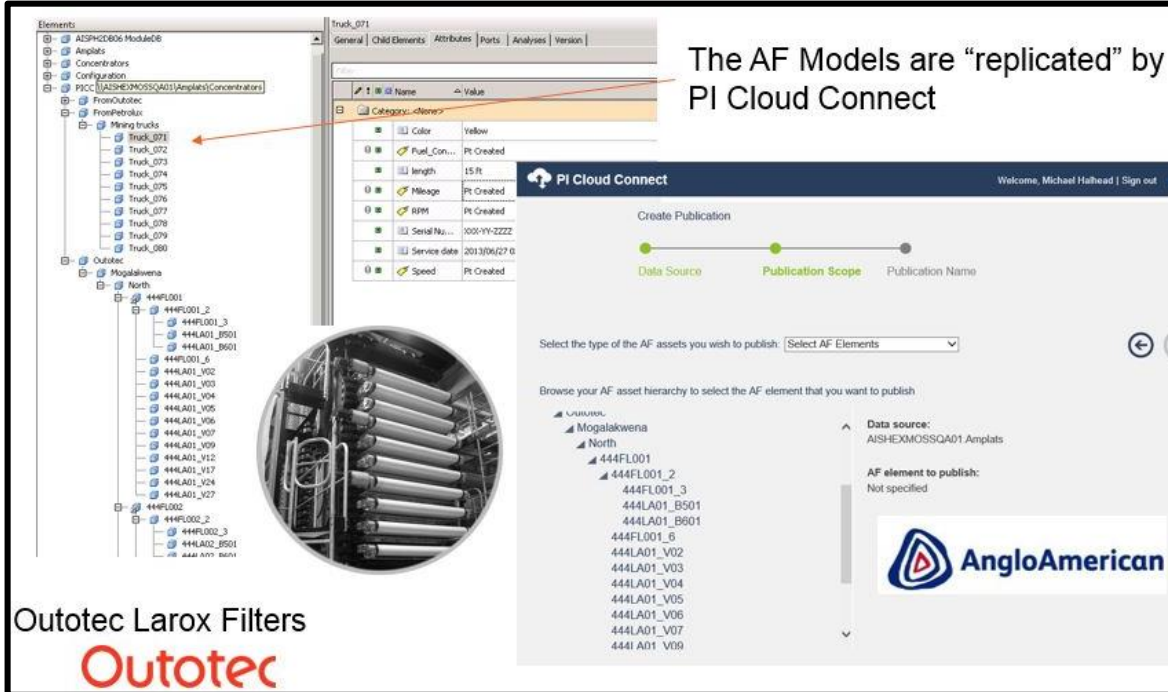


Anglo American Platinum and Outotec – Connected Support 24/7



Anglo American Platinum and Outotec – Connected Support 24/7

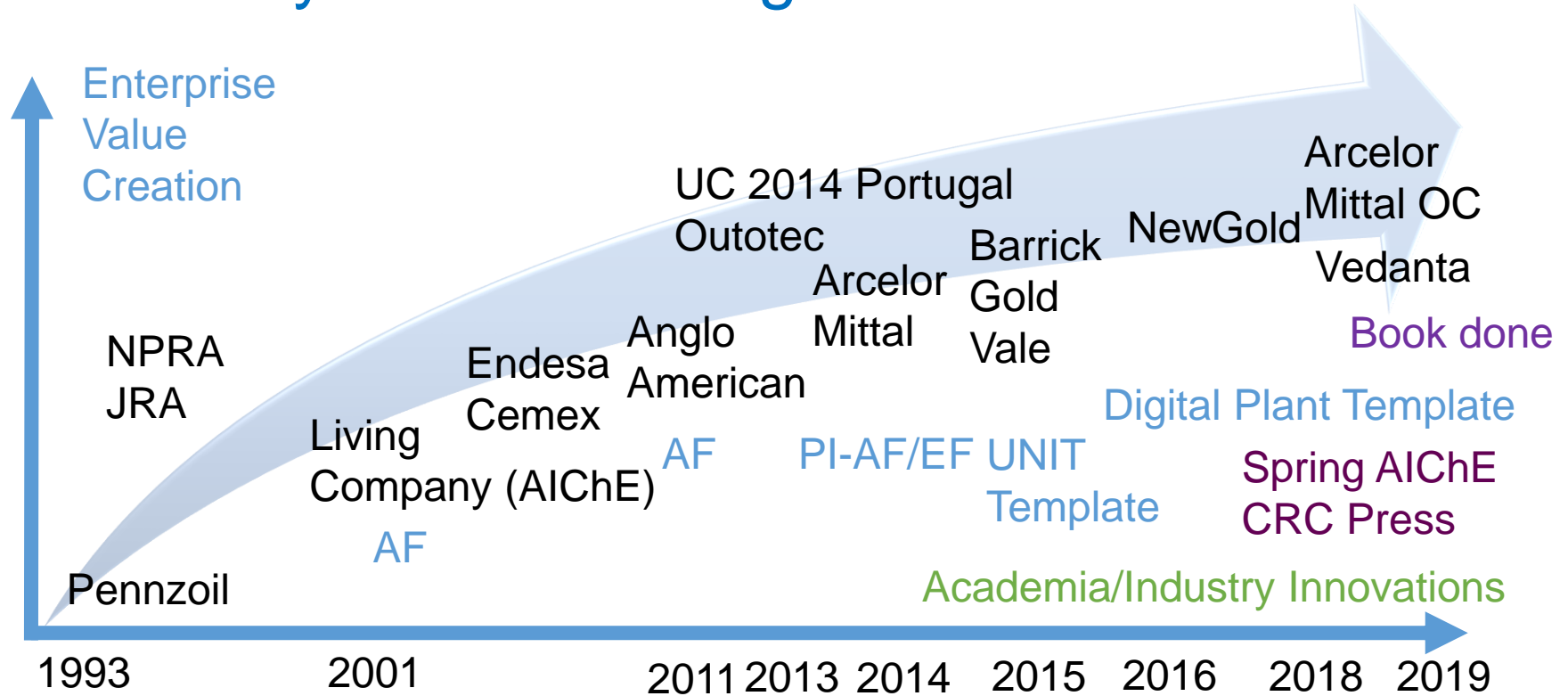
The AF Models are “replicated” by PI Cloud Connect



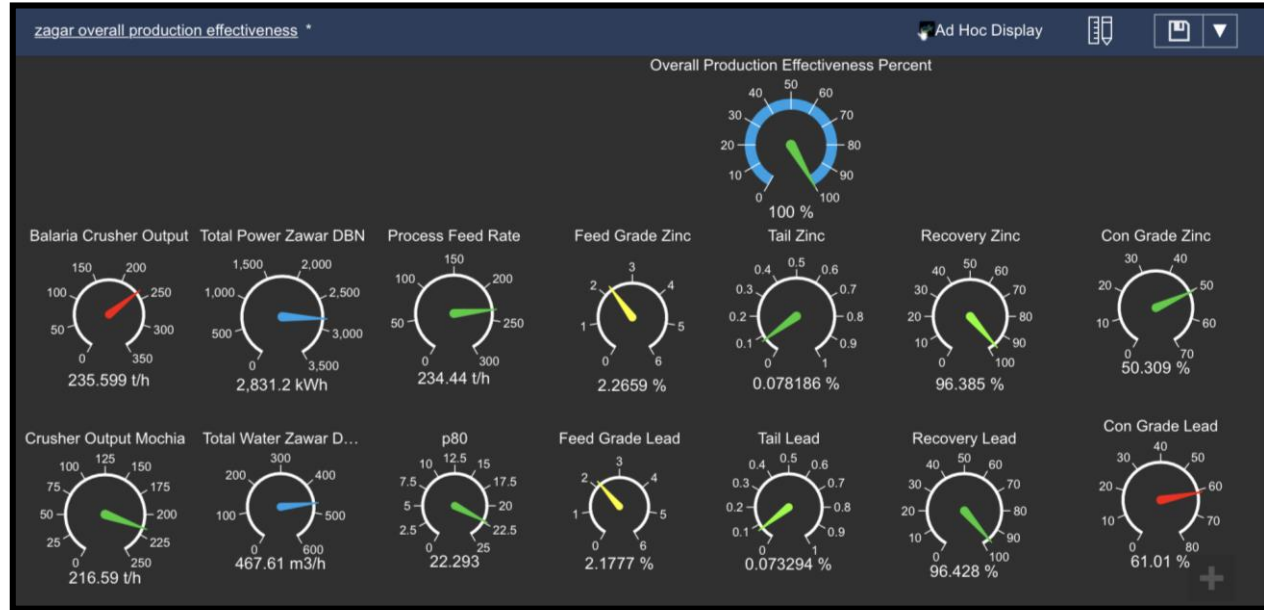
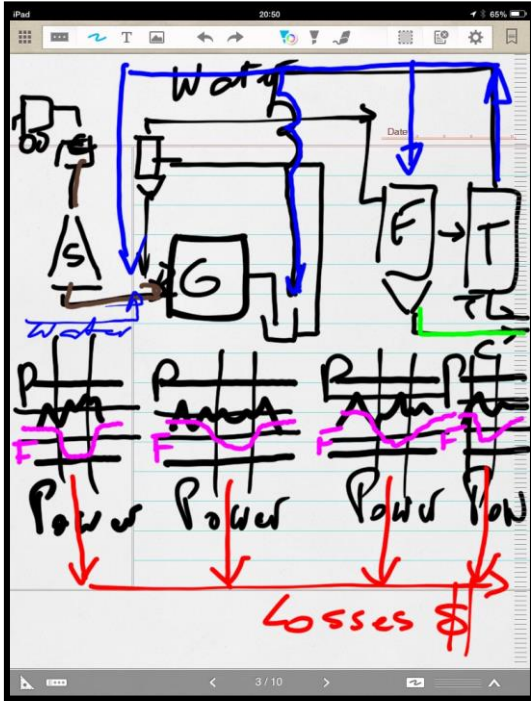
Outotec Larox Filters

Outotec

A Journey Towards a Digital Transformation



Vedanta Zinc – From Concept to Reality



Adapting an organization's strategy and structure to capture opportunities by Digital Technology

Data is your Enterprise Strategic Asset

History of Production is your Unknown Asset

Value Creation using Asset/Event Framing Template

Technology: Big Data, AI and Predictive Analytics Tools

Business Processes: Elimination of Work Silos

People: Cultural Transformation

INFORMATION TECHNOLOGY



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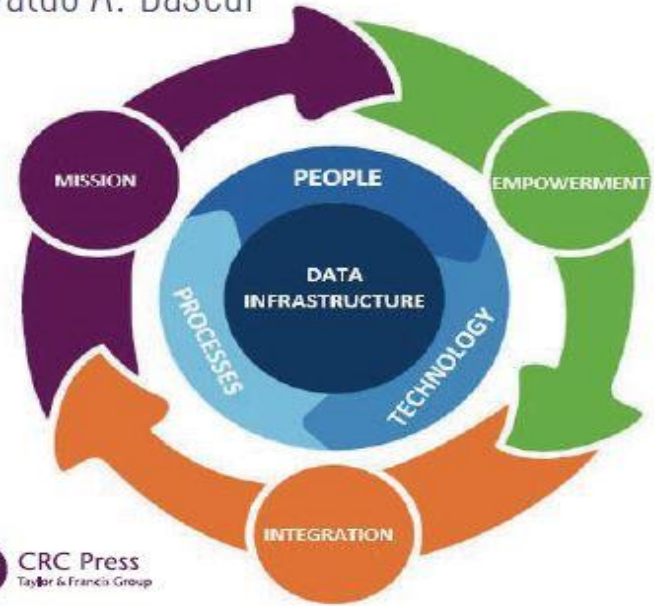
Bascur

Digital Transformation in the Process Industries

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An Ongoing Journey

Oswaldo A. Bascur



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Conclusion

- **Digital Transformation** brings **greater** tangible and intangible **value** to the Process Industries
- **People, Business Process and Technology** need to work and evolve together to capture the promised value
- By applying a **Strategic Implementation**, a **Data Infrastructure**, and a **Cookie Cutter Approach: Operational Excellence** is possible.

DEMO

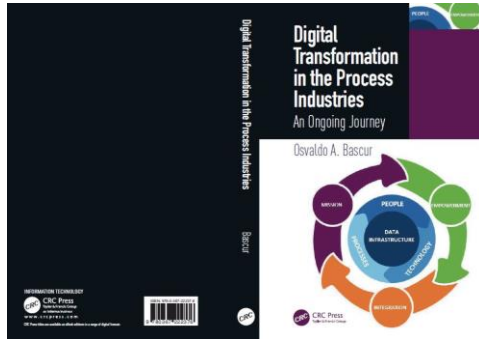
Meet me in the booth outside
during breaks

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- Houston, Texas



Questions?

Please wait for
the **microphone**

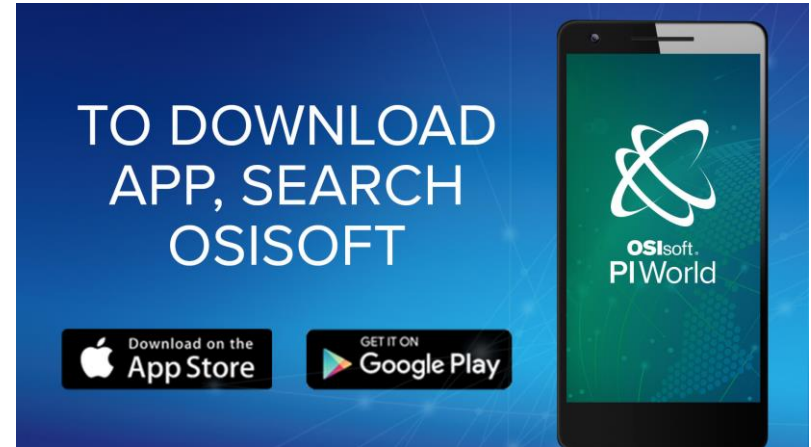
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powers SunCoke's Operational
Intelligence

