OCTOBER 2023

Enabling agility and resilience through advanced planning & scheduling software

Presented by Sarah Williams and JP (Jean-Pierre) Caron







Sarah Williams

Director of Product Management

- PlanetTogether
- sarah.williams@planettogether.com

JP (Jean-Pierre) Caron

Senior Product Manager - MD MES and Scheduling

- Aveva
- jean-pierre.caron@aveva.com



"Companies with effective production planning processes achieved a **20% increase** in production output and a **30% reduction** in inventory holding costs compared to their counterparts with less efficient planning systems."

- Aberdeen Group





What is agility?

Quickly make decisions balancing efficiency and responsiveness



Definition: What agility means at the plant level

Efficiency mindset:

PROTECT the plant from shocks via inventory, capacity & supplier policies



Responsiveness mindset:

ABSORB shocks from supply disruptions and adapt to changing demand

Emerging mindset:

Efficient whenever possible Responsive when necessary





In the future, efficient planning and scheduling will be at the heart of every successful manufacturing operation.



What is resilience?

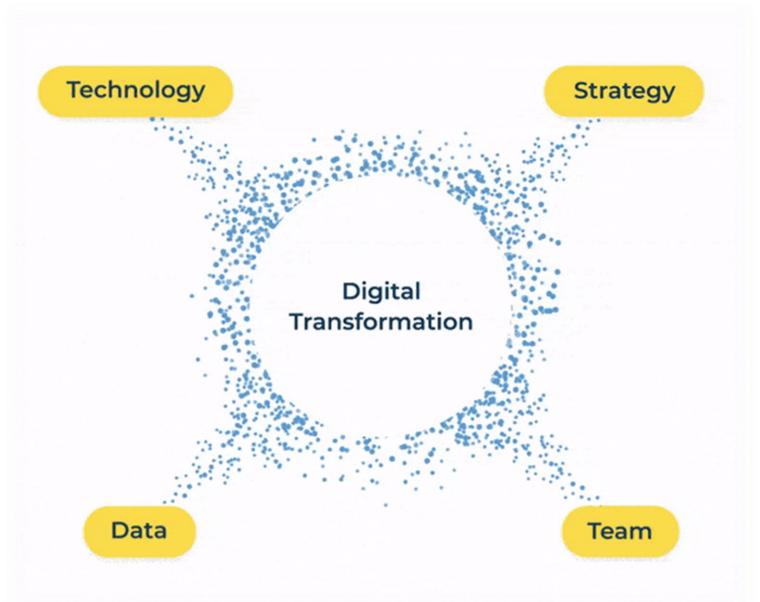
Being able to quickly react to factors outside of your plan.

Having buffers in your system.



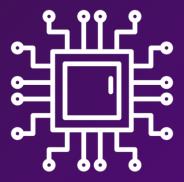


How?





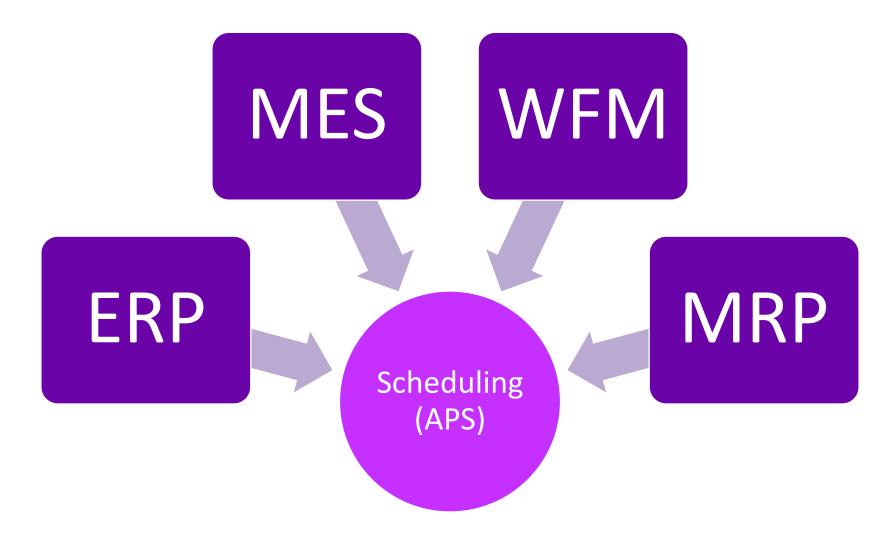




Enable integrations with your existing systems and provide a seamless data flow between systems.

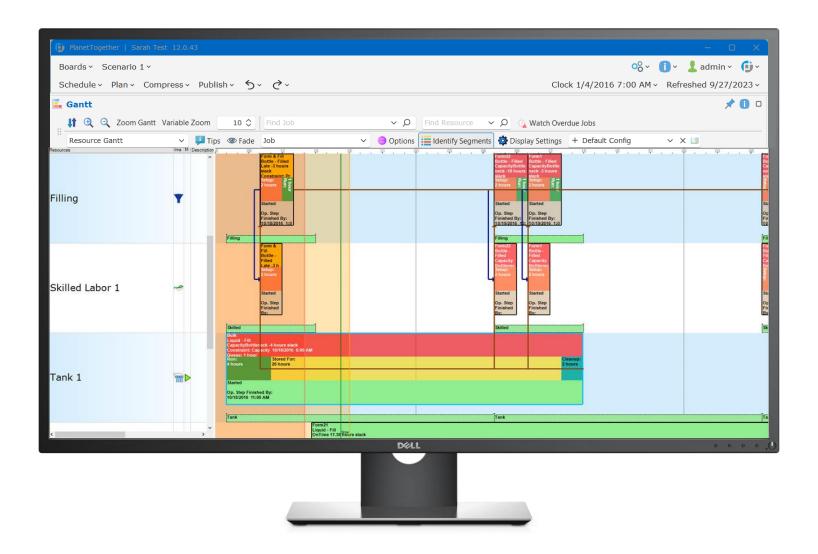


Get Data from Critical Systems





Visualize Data to Make Decisions





Virtuous Cycle

Risk management

Customer satisfaction

Employee empowerment

Customer satisfaction

Optimized Scheduling

Data-driven decisions

Cost savings

Efficiency and productivity





Food and Beverage | USA

Illes seasonings and Flavors increase in sales by 20% over past 24 months

Challenge

- Products requiring multiple resources
- Product mix : allergens, religious dietary laws, FSMA
- Increased clerical workload in planning department
- Not enough time for proactive planning

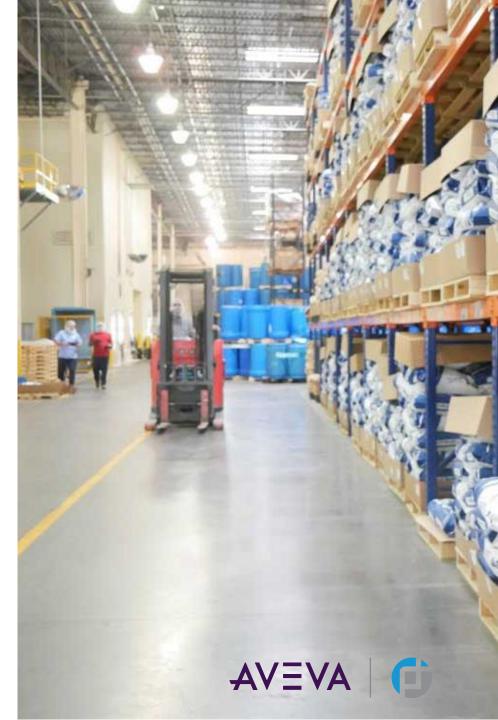
Solution

Deployed PlanetTogether

Results

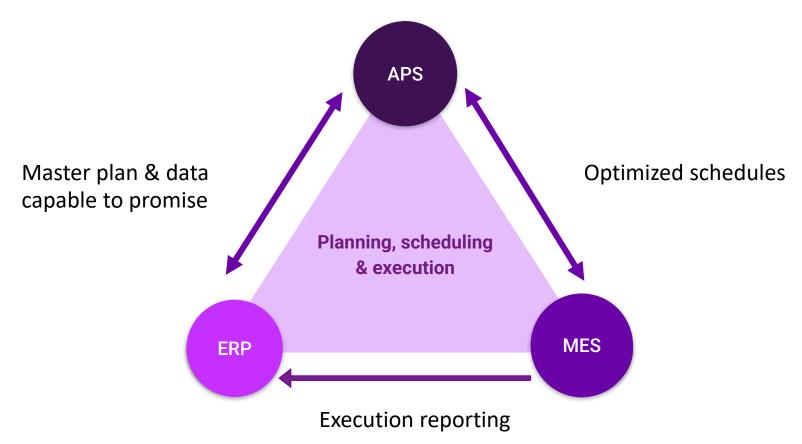
- Before, it took hours to schedule; now it takes seconds.
- Communication improved between planners and departments.
- Better response time for instances such as expedited production, order change, and capacity availability requests.





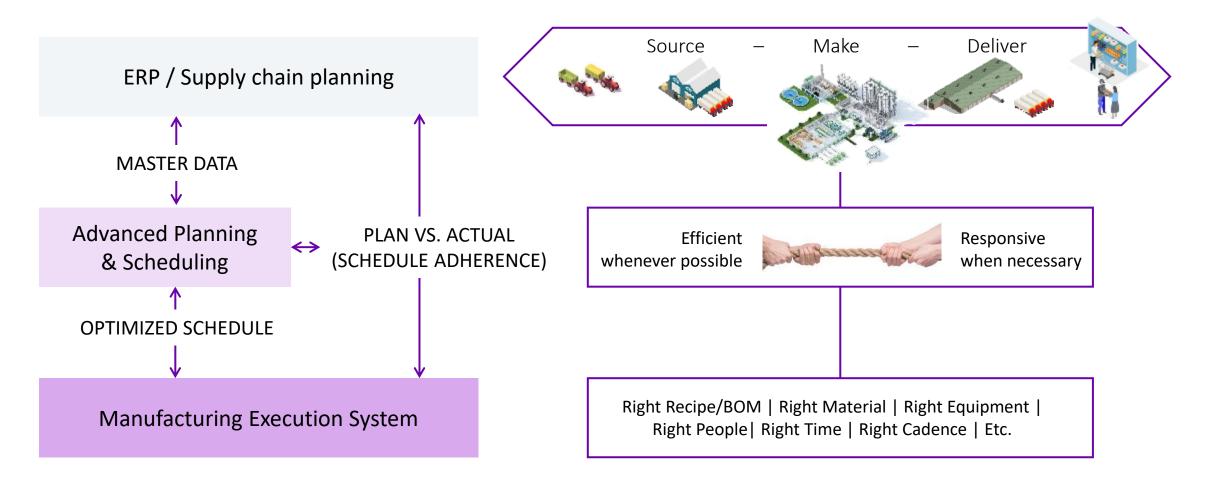
It all comes down to data

Enable integrations with your existing systems and provide a seamless data flow





AVEVA & PlanetTogether





Improve Agility & Resilience





Looking ahead



PlanetTogether R&D

2024 is the Year of Connecting

- Web Client for additional Personas
- Integration Wizard for easy import and data hygiene
- APIs for integrations with any system
- Al technology for optimizing schedules





This presentation may include predictions, estimates, intentions, beliefs and other statements that are or may be construed as being forward-looking. While these forward-looking statements represent our current judgment on what the future holds, they are subject to risks and uncertainties that could result in actual outcomes differing materially from those projected in these statements. No statement contained herein constitutes a commitment by AVEVA to perform any particular action or to deliver any particular product or product features. Readers are cautioned not to place undue reliance on these forward-looking statements, which reflect our opinions only as of the date of this presentation.

The Company shall not be obliged to disclose any revision to these forward-looking statements to reflect events or circumstances occurring after the date on which they are made or to reflect the occurrence of future events.



- in linkedin.com/company/aveva
- @avevagroup

ABOUT AVEVA

AVEVA is a world leader in industrial software, providing engineering and operational solutions across multiple industries, including oil and gas, chemical, pharmaceutical, power and utilities, marine, renewables, and food and beverage. Our agnostic and open architecture helps organizations design, build, operate, maintain and optimize the complete lifecycle of complex industrial assets, from production plants and offshore platforms to manufactured consumer goods.

Over 20,000 enterprises in over 100 countries rely on AVEVA to help them deliver life's essentials: safe and reliable energy, food, medicines, infrastructure and more. By connecting people with trusted information and AI-enriched insights, AVEVA enables teams to engineer efficiently and optimize operations, driving growth and sustainability.

Named as one of the world's most innovative companies, AVEVA supports customers with open solutions and the expertise of more than 6,400 employees, 5,000 partners and 5,700 certified developers. The company is headquartered in Cambridge, UK.

Learn more at www.aveva.com

