Manufacturing Challenges



PLANNING & OPTIMIZATION

- Supply chain
- Production scheduling
- Simulation



RELIABILITY & EFFICIENCY

- APM
- Maintenance optimization
- OEE



OPERATIONS

- MES
- IoT integration
- Digital Twin & BIM



Mount Mathematics Whatesotetson





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Smart Manufacturing solution



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RELIABILITY & EFFICIENCY

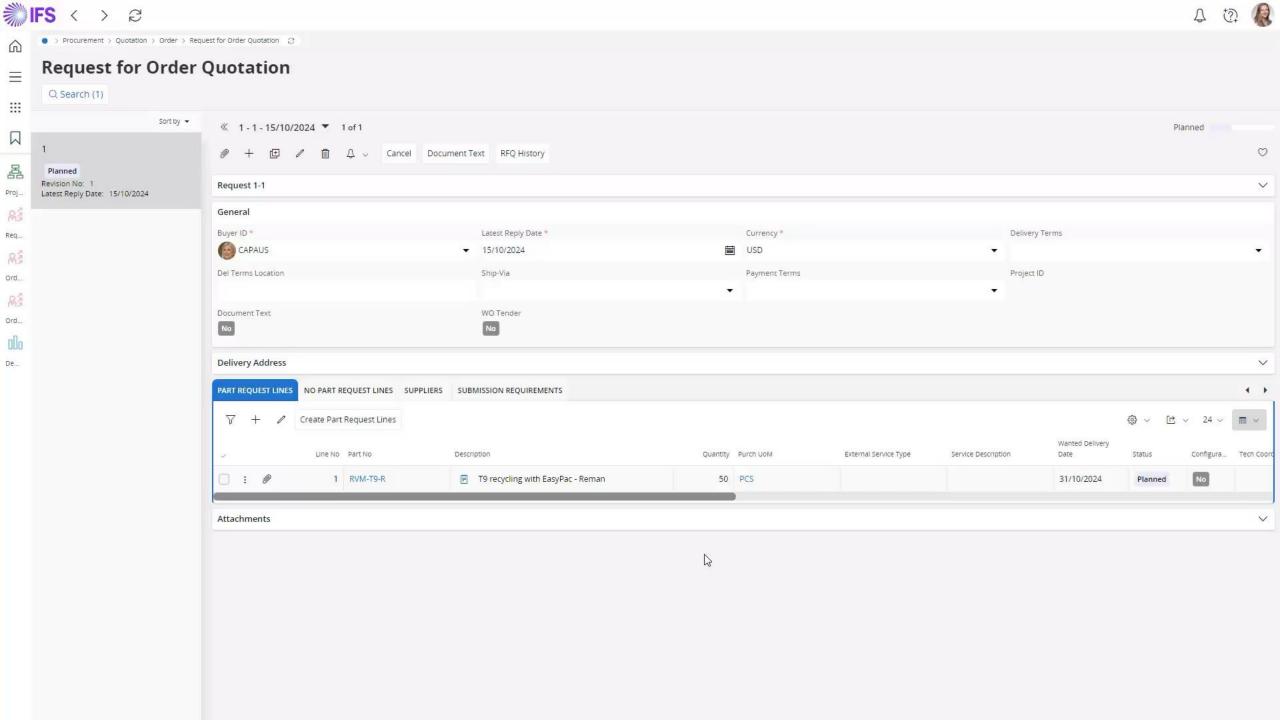
- APM
- Maintenance optimization
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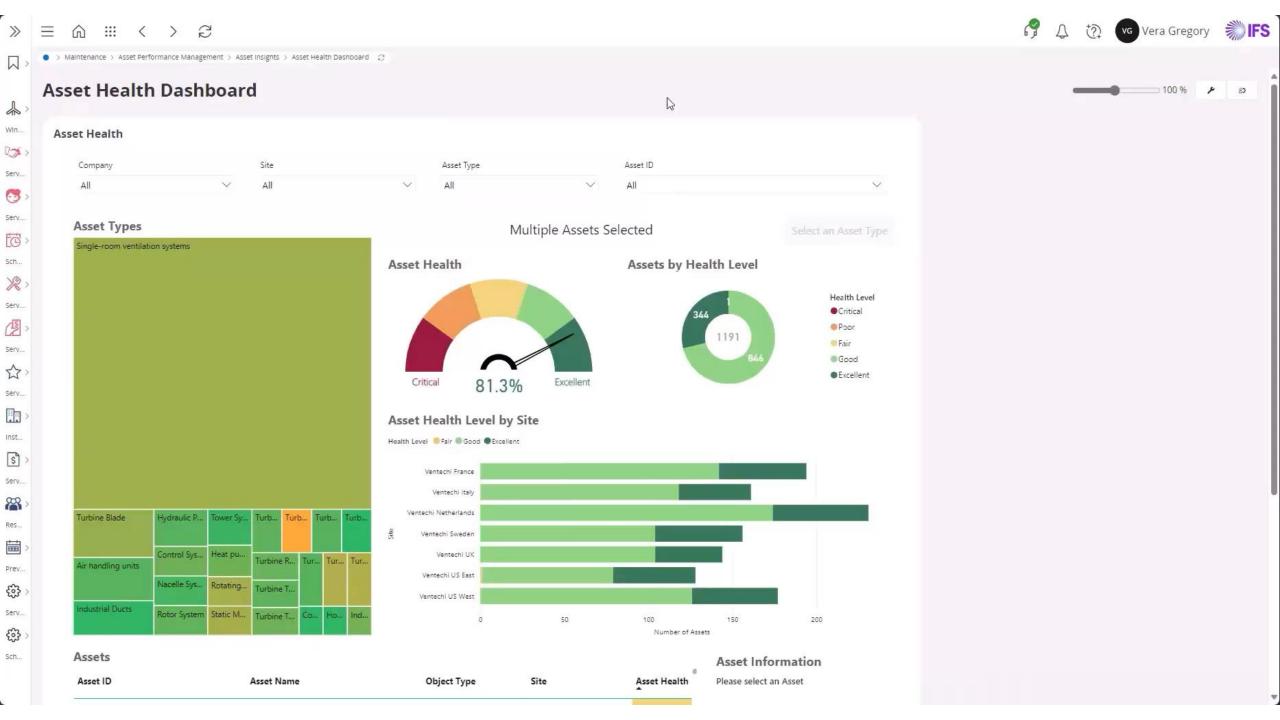


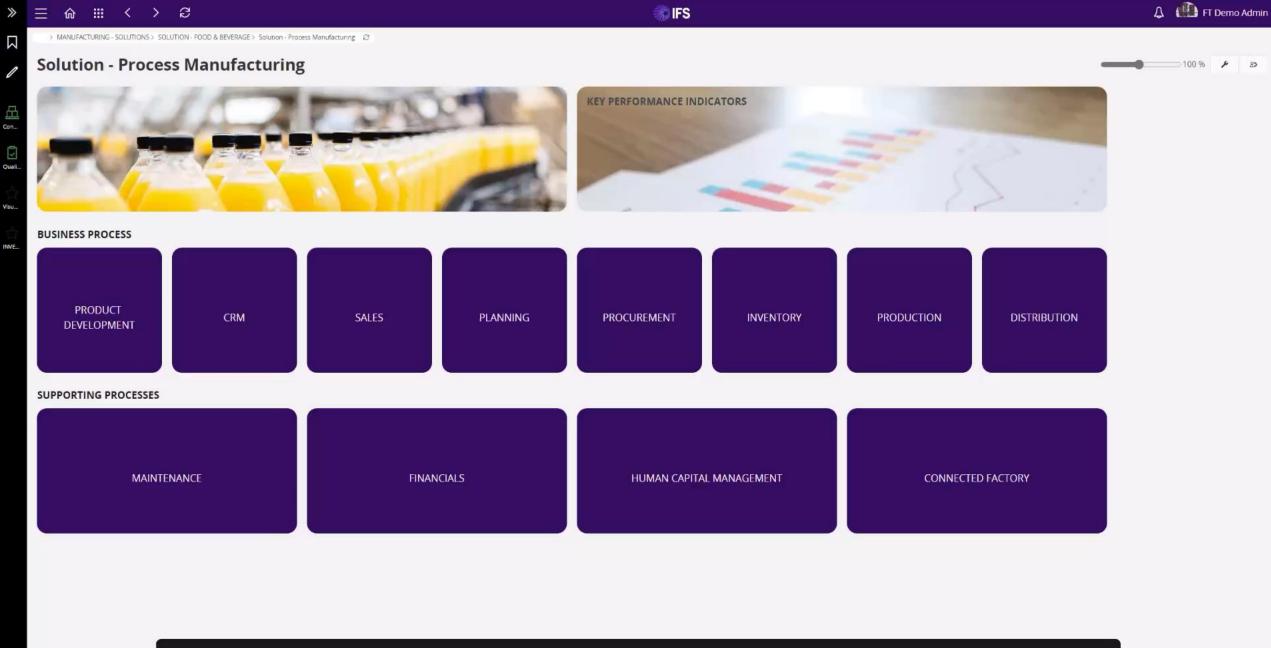
OPERATIONS

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The connected factory passes real time data from machines using IFS MES (manufacturing execution system) functionality

Customer Relationship Management	Commerce	Finance	Human Capital Management	Projects	Procure ment	Manufacturing	Supply Chain Management	Service Management	Asset Management	Aviation Maintenance	Sustainability
Proactive customer engagement	Catalog management	Accounting rules	Employee & organization management	Engineering & design	Strategic planning	Sales & operations planning	Demand forecasting	Planning & forecasting	Asset planning & realization	Multi-horizon planning	Emissions Tracker
Omni-channel contact center	Trade agreements	General ledger & parallel accounting	Recruitment	Sales & subcontract	Supplier relationship management	Material & resource planning	Supply chain planning	Call & case management	Asset operations & maintenance	Fleet management	Sustainability Management
Lead management	Storefront	Fixed assets	Qualifications development & training	Contract change management	Sourcing	Visual planning & scheduling	Warehouse management	Contracts & warranties	Asset performance management	Line/forward maintenance	
Opportunity management	Storefront connectors	Accounts payable & receivable	Health & safety	Project planning & follow up	Operational procurement	Product estimate management	Inventory replenishment	Schedule optimization & dispatch	Maintenance planning	Airframe maintenance, repair & overhaul	
Contact management		E-invoicing	Expense management	Resource management	Contract management	Configure & make to order	Sales order	Service order management	B2B contracting	Complex assembly maintenance, repair & overhaul	
Campaign management		Project finance	Time & attendance	Project manufacturing	Supplier self-service	Discrete manufacturing	Shipment management	Mobile worker productivity	GIS integration	Component maintenance, repair & overhaul	
Engagement studio		Cash planning	Employee & manager self-service	Construction & installation	Employee self-service	Batch process manufacturing	Rental management	Service logistics	Document management	Heavy/depot maintenance	
Automation & self-service		Business planning	Payroll integration	Project financial control		Repetitive manufacturing		Contractor management		Technical content management	
		Consolidation		Project reporting & invoice		Quality management				Aviation material support	
		Financial reporting & analysis		Risk management		Sustainability management				Quality, reliability & compliance	
FS						Manufacturing Execution System					

