

presents

Role of Digitization to Make Chemical Industry "Aatma Nirbhar"

October 23, 2020

AVEVA

AVEVA helps you lead with innovation

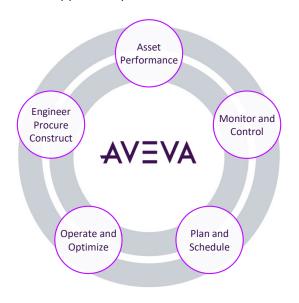
Collaborate

We harness the power of our ecosystem by working together to bring bold ideas to life.

16,000+ customers	10+ industries
4,600+ employees	4,200 partners

Create

We build leading solutions across the asset and operations lifecycles that turn opportunity into business value.



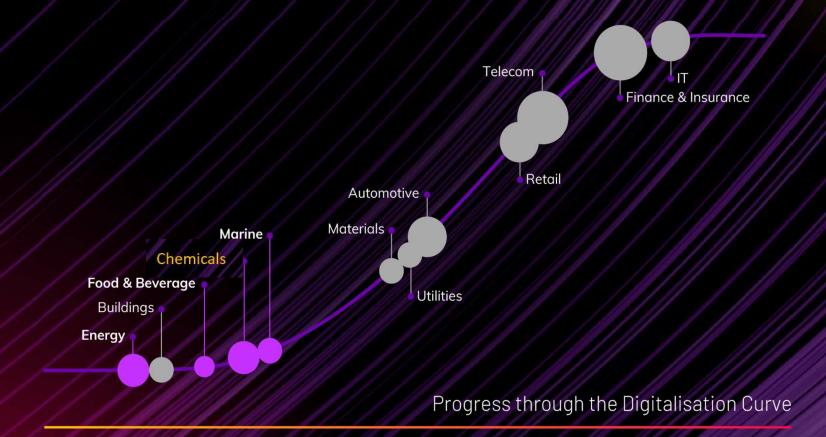
Pioneer

We discover new ways to empower people and industries, enabling the success of our customers.

20%	100+ million
reduction in capital projects	saved from preventing asset downtime
30%+ improvement in overall equipment	20%+ increase in
effectiveness	efficiency



Driving the digitalisation in the industrial world



The Chemicals Landscape is Changing Rapidly...

Datacentric & Collaborative Project Execution

70% of Major Capital Projects are overbudget by an average of 40% and late by an average of 20 month

Remote, Autonomous & Safe **Operations**

COVID-19 has accelerated the need to connect the work to the people, upskill workforce and operate in a safe environment

Sustainability & Carbon **Neutrality**

45% of Chemical CEOs* will prioritize investing in alternative material sources and processes to beat environmental targets

Value-chain Integration

Chemicals companies will increasingly prioritize Partner Integration across chemicals value chains to maintain agility

...Longer-term Aspirations are now the Current Imperatives







Reduce CAPEX **Project Risk**

Operate sustainably, maintaining profitably

Operate critical assets reliably and safely



Run agile, continuously optimized supply chains



Provide 'remote, digital' teams rich insights to collaborate, work efficiently and safely



^{*} Sources: PwC, 23rd Annual Global CEO Survey, Chemicals respondents (2020=55)

Our Customers in Chemical Industry















PPG Industries



































































AVEVA's Digital Twin uniquely covers the full asset lifecycle...

