

0%

How Chemical Companies Benefit From Adopting **Newer Technology**

Leveraging the Power of Technology

"70% of executives in the Chemical Industry expect an increase in disruptions over the next 5 years." Source: Bain & Company

With effects from the COVID pandemic still presenting,

chemical companies continue to face challenges

in supply chain management and inventory control.

In a study by Aberdeen Group, researchers noted that improving cross-departmental workflows and

collaboration is the top priority of supply chain officers.

Percent of Respondents, n=191

50%

100%

80%

IMPROVE LABOR EFFICIENCY AND THROUGHPUT	70%
IMPROVE INTERNAL CROSS-DEPARTMENTAL SYSTEMS AND PROCESS COLLABORATION	46%
IMPROVE INTERNAL COLLABORATION PROCESS FOR CREATING FORECSTS	44%
INCREASE B2B COLLABORATION / VISIBILITY INTO SUPPLIER-SIDE PROCESSES	42%
OPTIMIZE END-END INVENTORY BASED ON CUSTOMER SERVICE LEVELS	37 %

technologies like IoT, predictive analysis, and cloud computing to derive valuable insights.

More companies are turning to new



Their Business Strategies

CLOUD COMPUTING

50%

INTERNET OF THINGS

0%

MOBILE

PREDICTIVE

ROBOTICS

COGNITIVE COMPUTING

VIRTUAL REALITY

SOCIAL

MACHINE-MACHINE CONNECTIVITY

Technology Helps Increase Performance, Reduce

Downtime And Enhance The Overall Customer

Experience

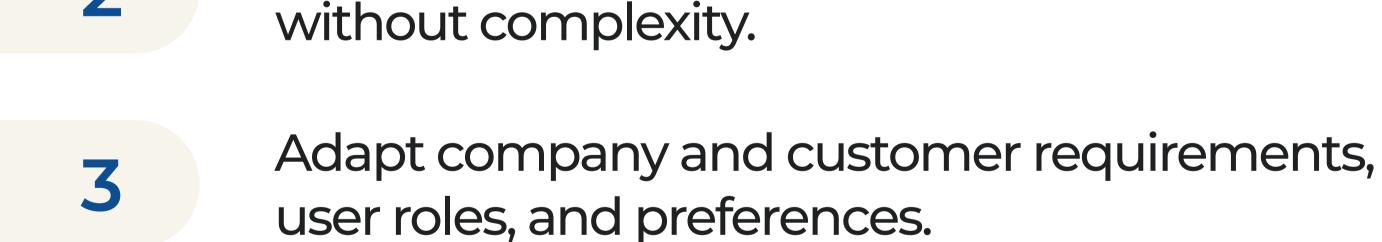
Connect and accelerate core business

Provide rich, integrated. functionality

Digitation Is Letting Chemical

Companies Leverage More Data And

Effective Insights To Boost Profits



process through digitalization.

(cloud, on-premise and hybrid).

Key Initiatives

Support versatile deployment options

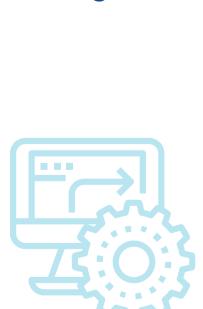




Cloud Adoption



Enterprise Search



Analytics

Automation



Chemical Management System Barcode & Warehouse Management

- abeling Information in Compliance With OSHA & GHS
- Inventory Management with batch tracking and shelf-life management
- **Integrated Quality Management**

Continuous and Discrete manufacturing