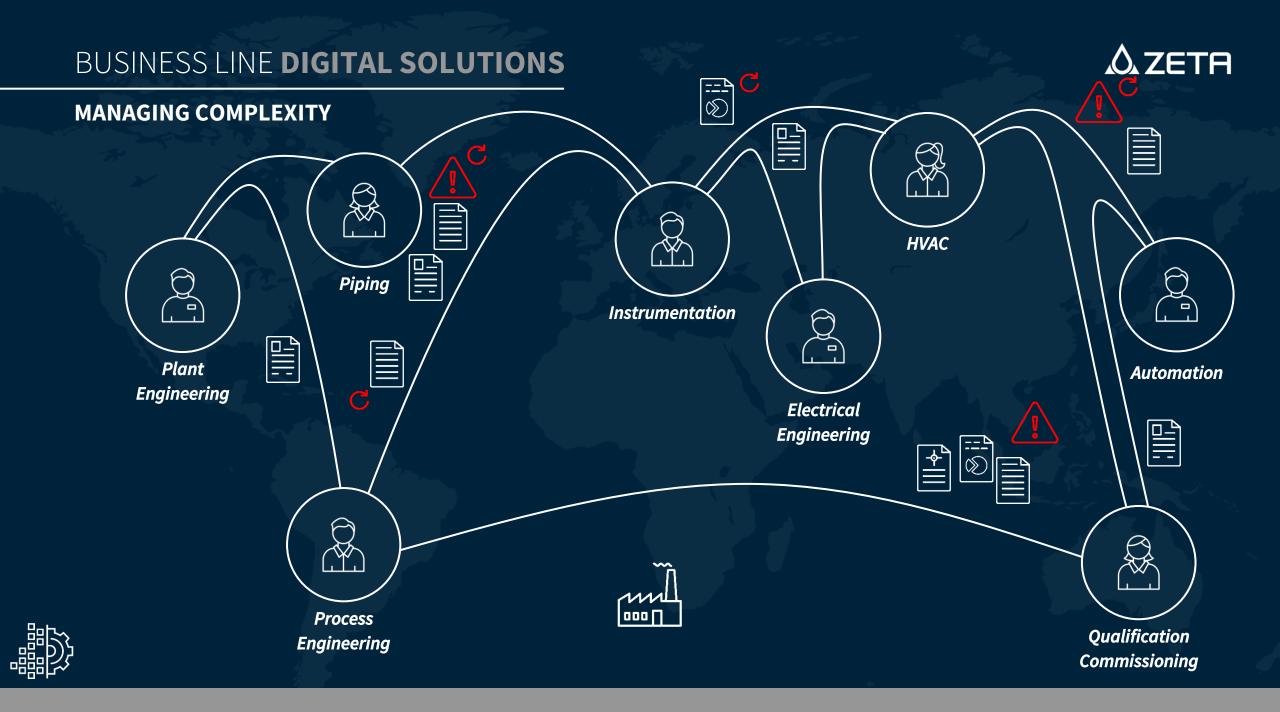




## **DIGITAL SOLUTIONS**

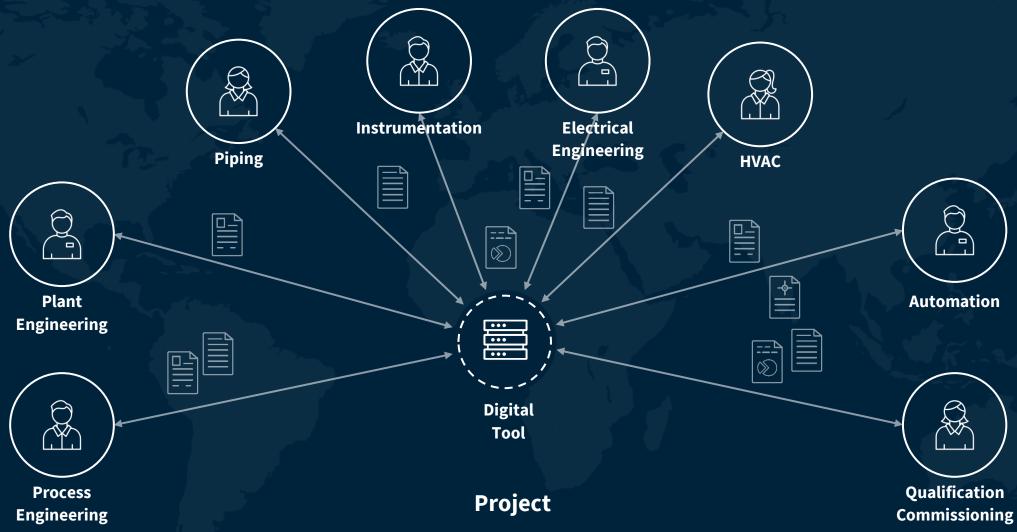
Integrated, digital Engineering

Osman M. Ahmad 19.10.2023





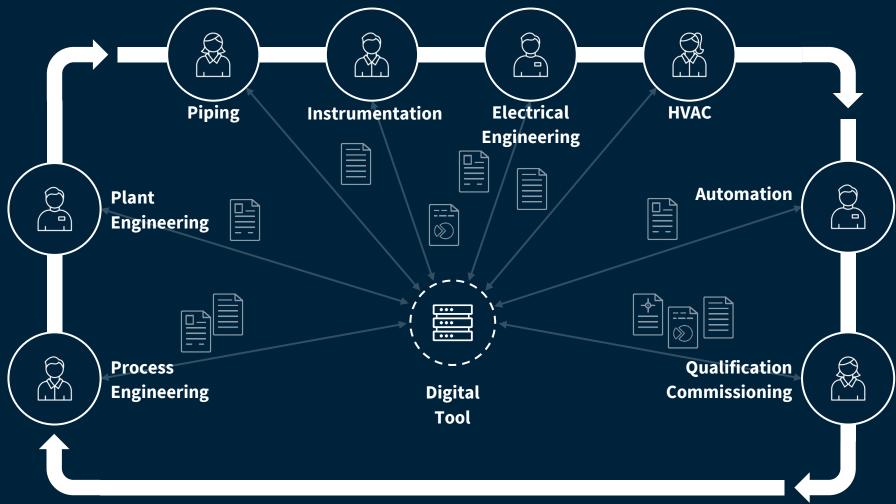
#### **MANAGING COMPLEXITY**







#### MANAGING COMPLEXITY- WORKFLOW

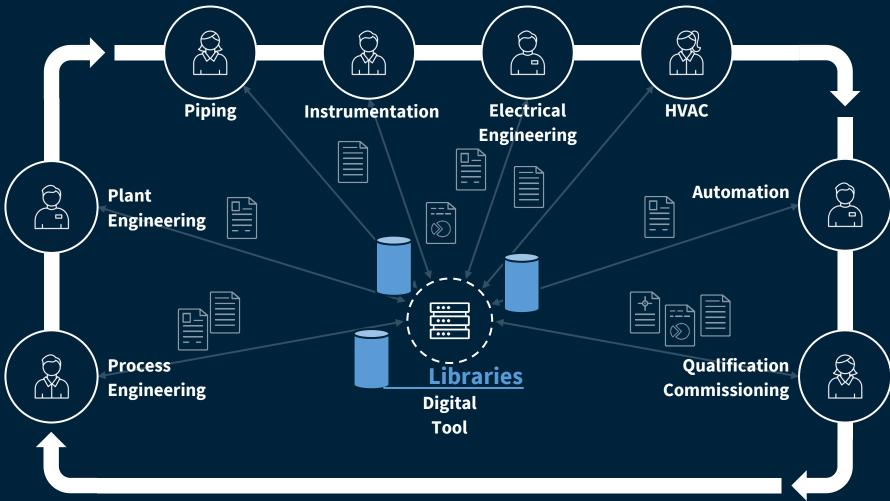




Project execution in compliance with global and regional standards

## **AZETA**

#### **MANAGING COMPLEXITY - Content**

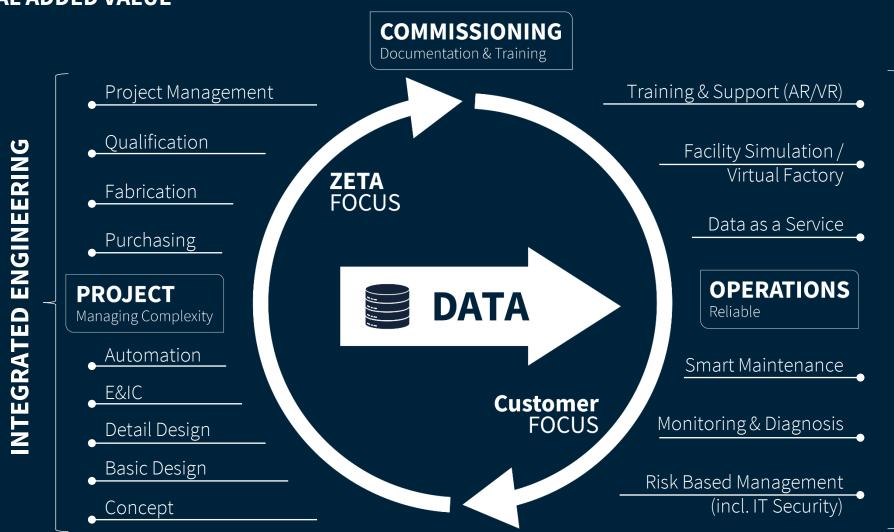




Industry specific libraries to increase users efficiency



#### **DIGITAL ADDED VALUE**

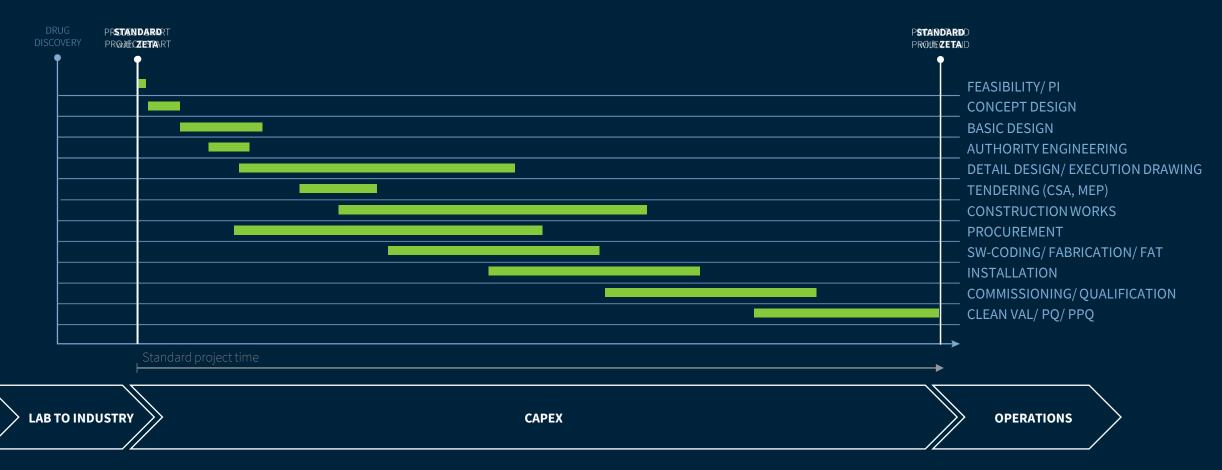


**INTEGRATED OPERATIONS** 



## **AZETA**

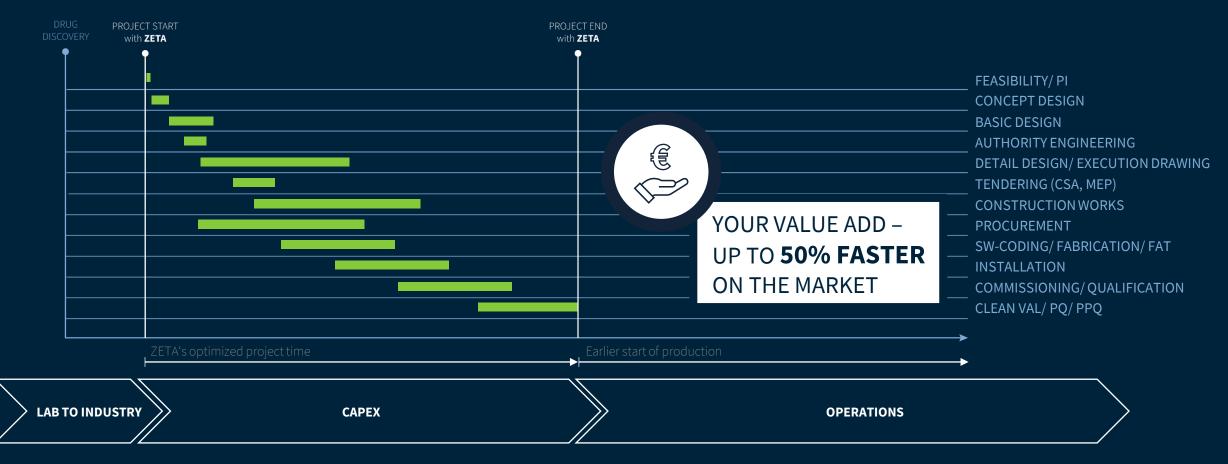
#### **CUSTOMER VALUE ADD – TIME TO MARKET**





## **AZETH**

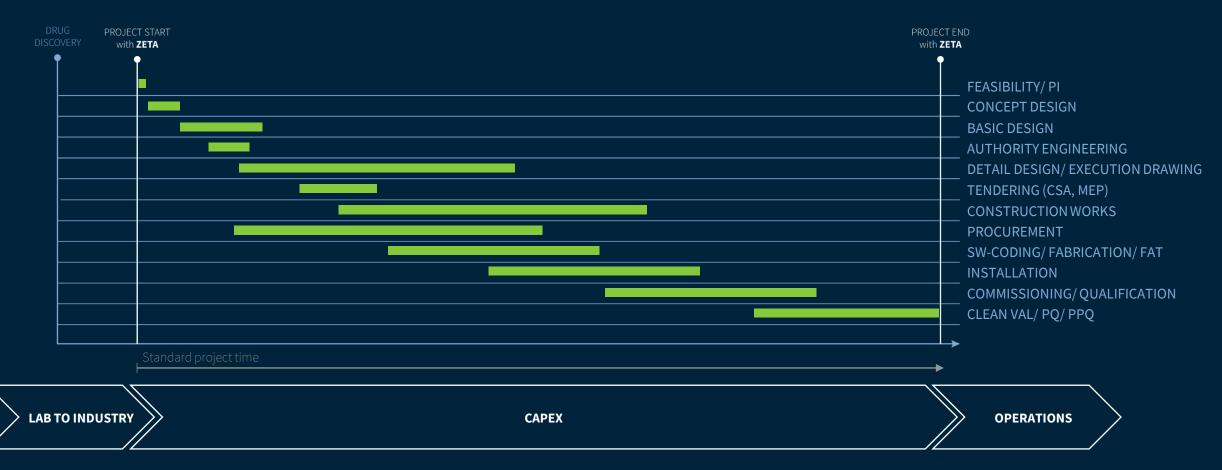
#### **CUSTOMER VALUE ADD – TIME TO MARKET**





## **AZETA**

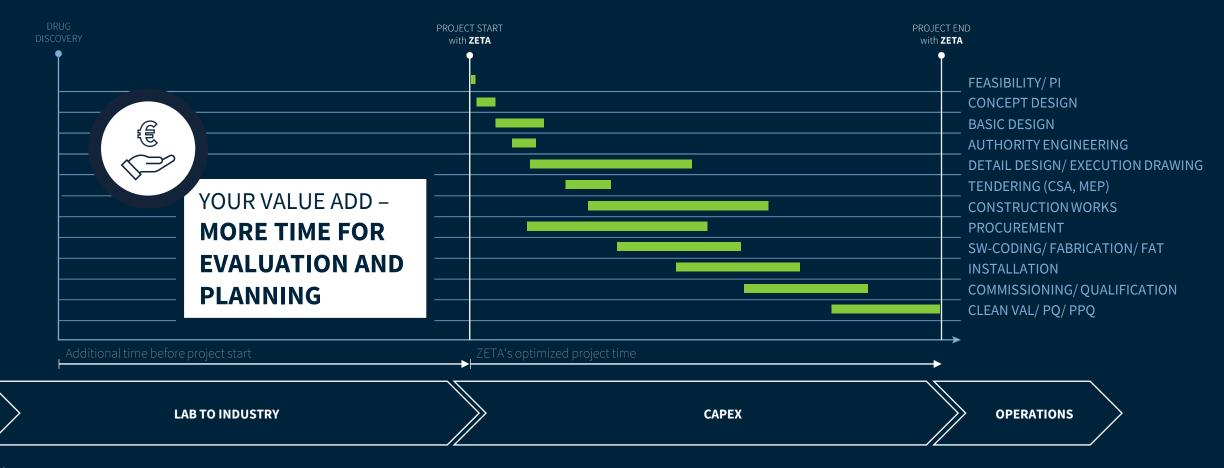
#### **CUSTOMER VALUE ADD – TIME TO MARKET**







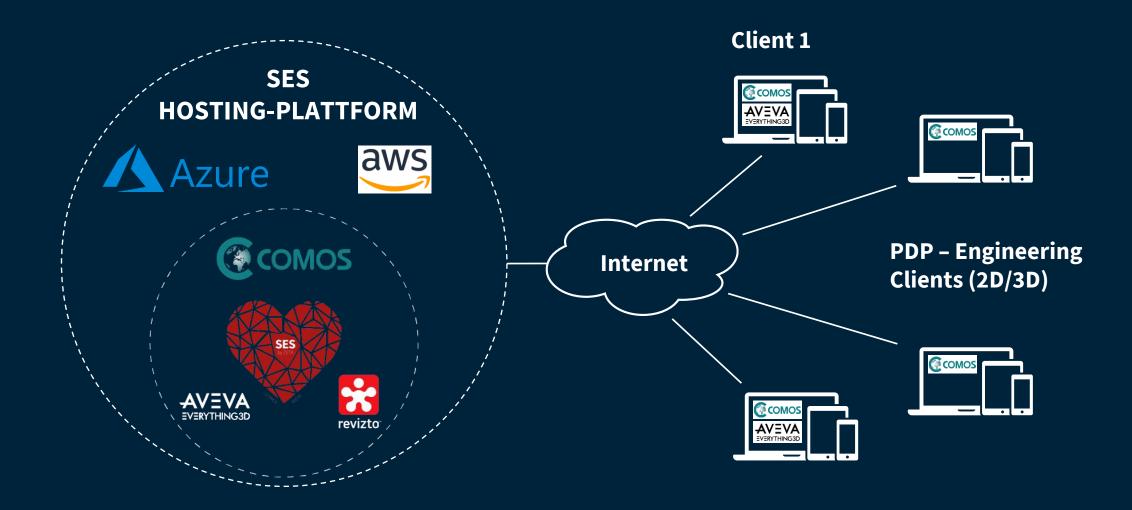
#### **CUSTOMER VALUE ADD – MORE TIME BEFORE PROJECT START**







**SES PLATFORM – ENGINEERING "as a Service"** 







#### **SCOPE OF SERVICE**



#### **DIGITAL PROJECT EXECUTION PLATFORM**

HOSTED IN DATA CENTER

Remote access No Instalation needed

High security (data & cyber)
 Software licences provided and managed
 Scaleability

#### **STANDARDS AND CATALOGS**

**→** Workflows **Follow the Best Practice** 

→ Pipe classes
Work more efficient

Real device cataloges
Harmonization of all partners



#### **HELPDESK & SUPPORT LINE**

Training

Content extension (catalogs, pipe classes)

Function extension (interface, reports)

User oriented service

All objects at hand

New needs covered





#### **SUMMARY OFFERINGS**



SES - Platform based Digital Engineering





**Digital Qualification** 



**Facility Simulation** 



Data as a Service





#### **OUTLOOK OPERATIONS**



Operator Training & Support (AR/VR)

# SMART OPERATIONS



Smart Maintenance Navigator & predictive Maintenance



ML/Al based Operation Optimization



**OT Cyber Security** 





#### **GOAL**



The standard in the pharmaceutical industry

Our solution as a blueprint for other industries







Vielen Dank!

