

Teamcenter for Microsoft Teams



Digital transformation journey with
Siemens and Microsoft

Agenda

Digital transformation

The power of partnership

Collaborate and design better products faster

An enterprise portal to Teamcenter

Summary

Successful digital transformation is rooted in company strategy.

- 1** Define biggest gaps and pace of change
- 2** Balance costs vs. return of transformation
- 3** Find partnerships that can deliver benefits

Power of Partnership

SIEMENS



Microsoft



SIEMENS

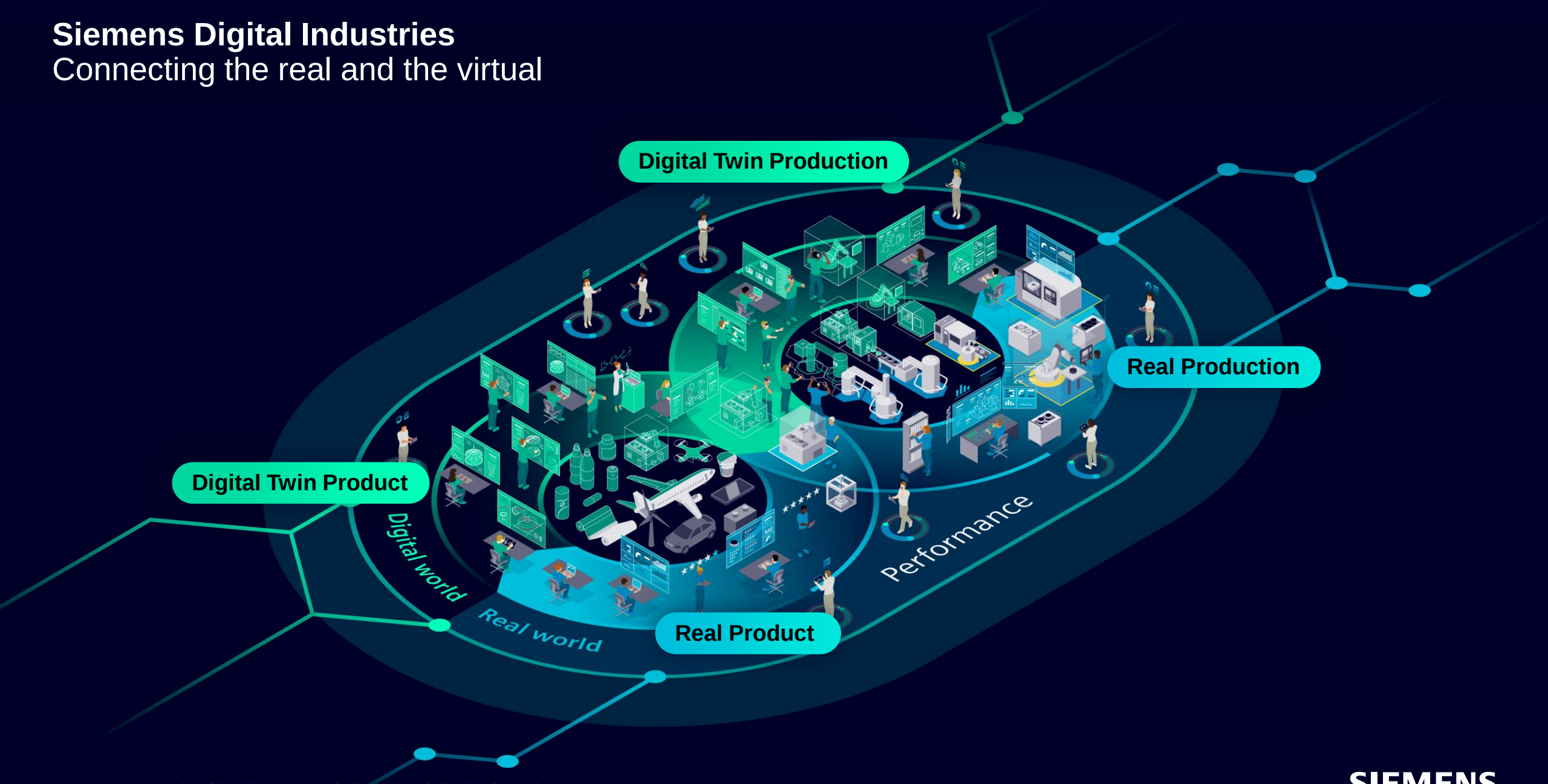


Siemens and Microsoft have built our partnership on over 35 years of innovation and joint engagement with thousands of customers.

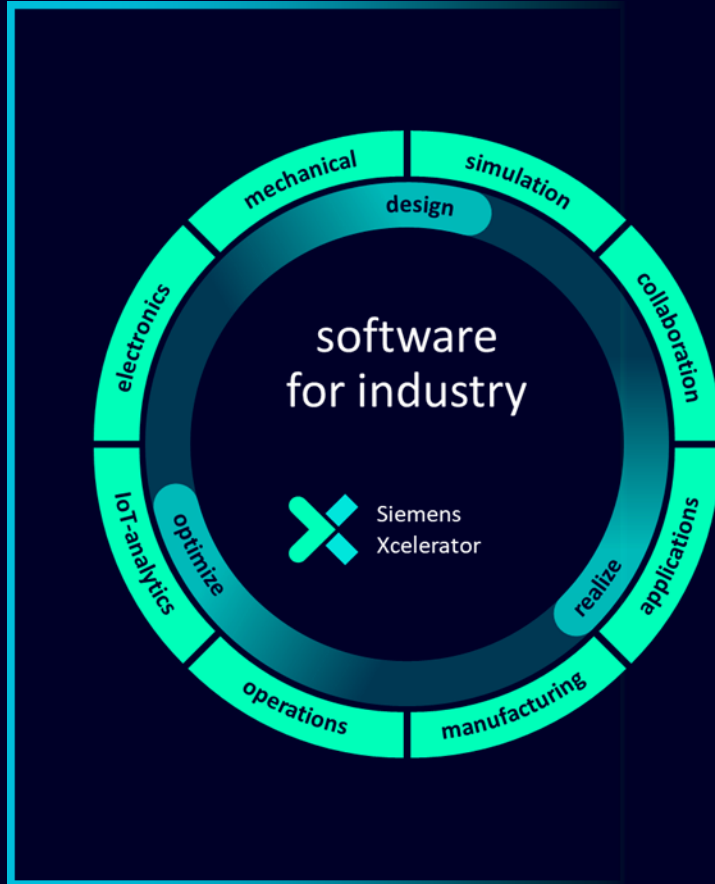
This strong foundation is the anchor for empowering our customers wherever they may be on their journey to the cloud.

Siemens Digital Industries

Connecting the real and the virtual

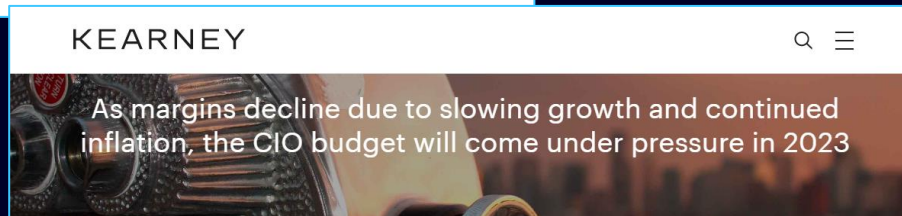


Siemens Xcelerator software portfolio and Microsoft Azure



Committed to meet
our customers where
you are on your cloud
journey and to empower
your industry digital
transformation
with choice

Our customer's business challenges – “what's the problem?”

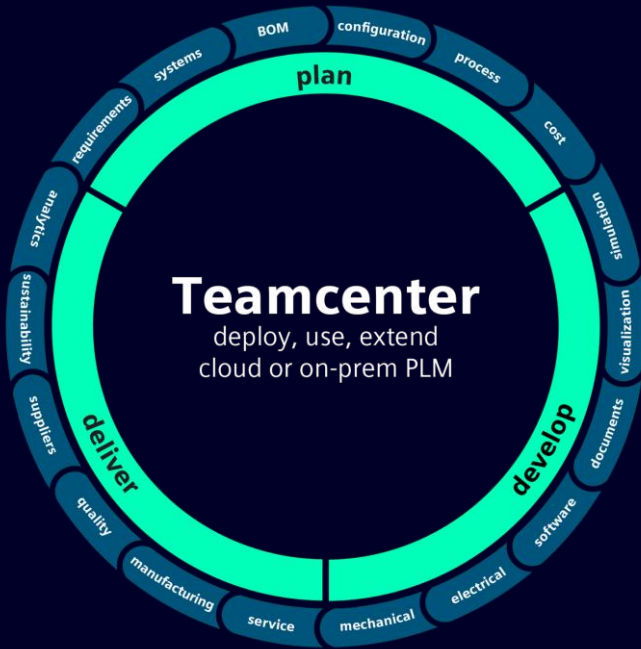


Global manufacturers current state
margin pressure



Companies seek solutions to
improve quality
streamline operations
look for areas to eliminate waste

Collaborate and design better products faster



Leading PLM solution



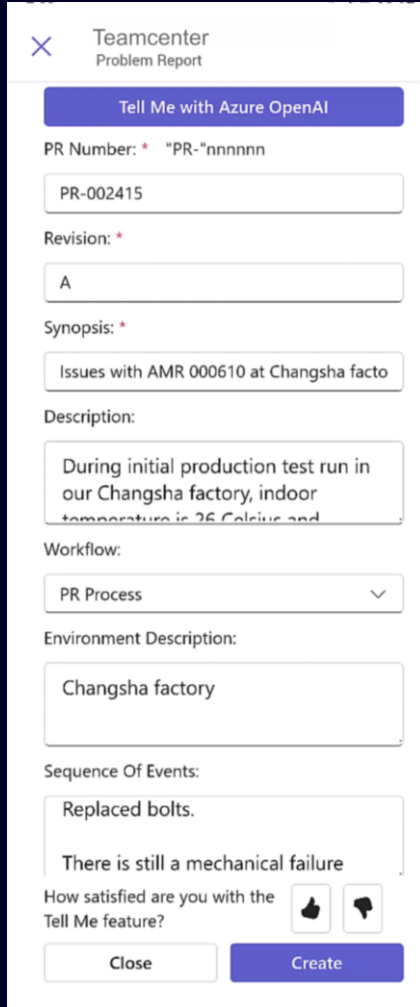
Microsoft Teams

Leading team collaboration hub



Leading large language model

Teamcenter for Microsoft Teams app



The screenshot shows a 'Teamcenter Problem Report' form. At the top, there is a close button (X) and the title 'Teamcenter Problem Report'. Below this is a blue button labeled 'Tell Me with Azure OpenAI'. The form contains several fields: 'PR Number: *' with a value of 'PR-002415', 'Revision: *' with a value of 'A', 'Synopsis: *' with a value of 'Issues with AMR 000610 at Changsha facto', 'Description:' with a text area containing 'During initial production test run in our Changsha factory, indoor temperature is 25 Celsius and', 'Workflow:' with a dropdown menu showing 'PR Process', 'Environment Description:' with a text area containing 'Changsha factory', and 'Sequence Of Events:' with a text area containing 'Replaced bolts.' and 'There is still a mechanical failure'. At the bottom, there is a feedback section asking 'How satisfied are you with the Tell Me feature?' with thumbs up and down icons, and two buttons: 'Close' and 'Create'.

Collaborate and design better products faster

An enterprise portal to Teamcenter

Key capabilities

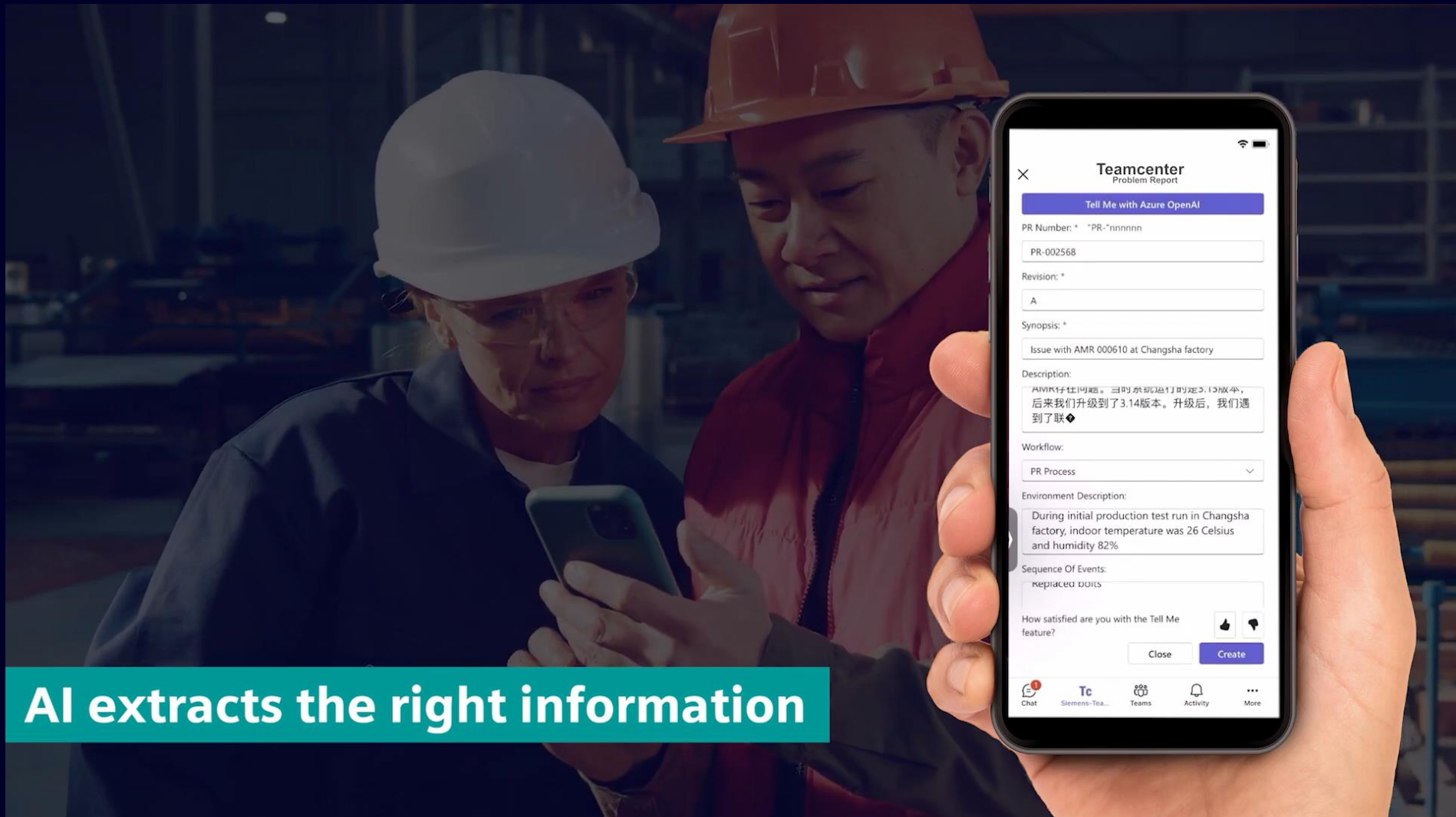
- Communication and collaboration powered by OpenAI
- Capture and report problems in real time, on any device
- Cross-platform access to all Teamcenter notifications and perform workflow tasks

Benefits

- Break down language barriers and save time spent in filing product issues
- Decrease the number of unreported product issues
- Save time spent in approving workflow tasks to keep processes moving from requirements through to service

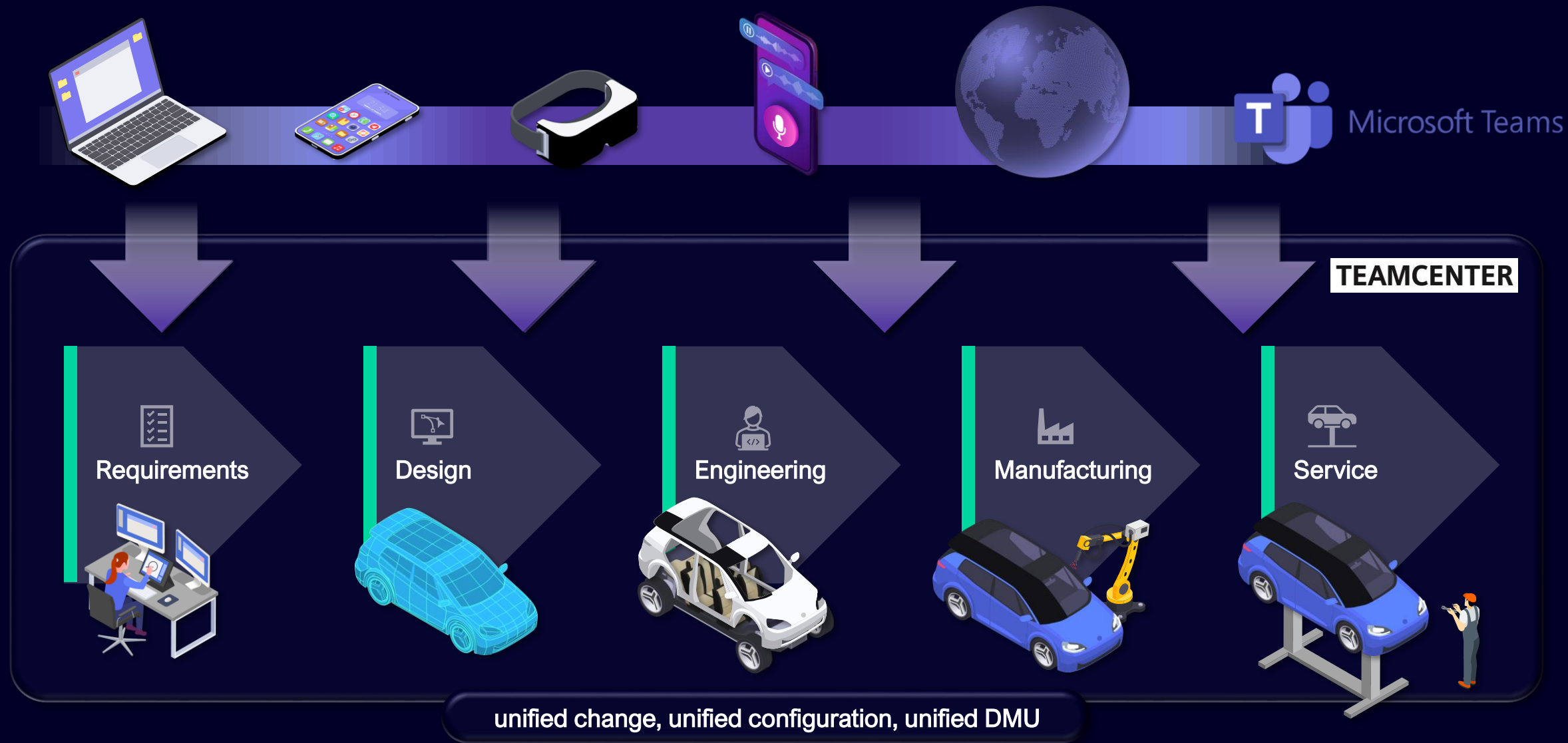
Use case

Fixing a broken battery gripper



AI extracts the right information

Microsoft Teams as enterprise portal to Siemens Teamcenter



Collaborate and design better products faster with the Teamcenter app for Teams



Cross-domain design collaboration

Change process management

Collaborate and design better products faster with the Teamcenter app for Teams



Cross-domain design collaboration

Change process management



Data professionals are losing 50% of their time every week – 30% searching for, governing and preparing data plus 20% duplicating work.

- IDC Research

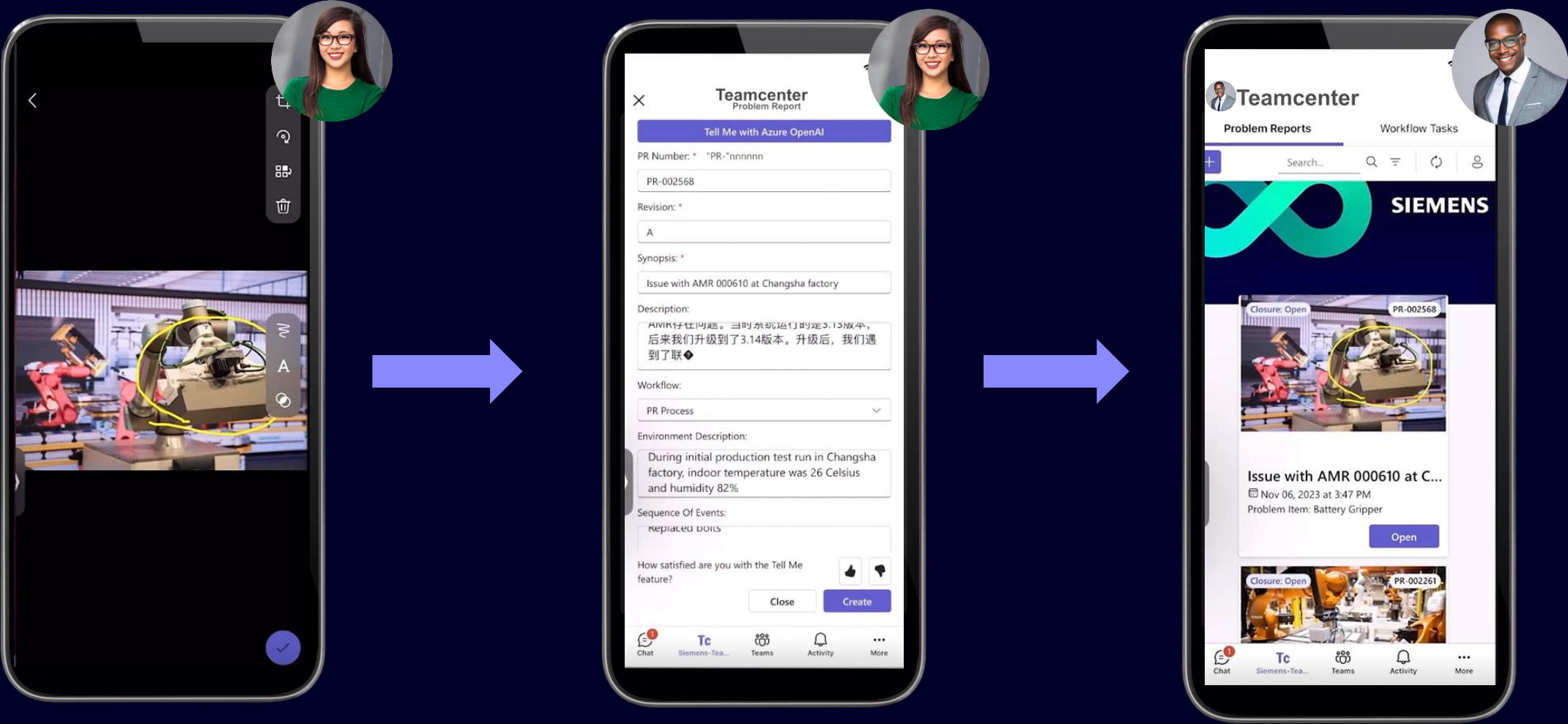
Cross-domain design collaboration

Challenges

- 1 Finding the right information quickly
- 2 Synchronizing the global design chain
- 3 Sharing design information with manufacturing



Capture and report problems in real time, on any device



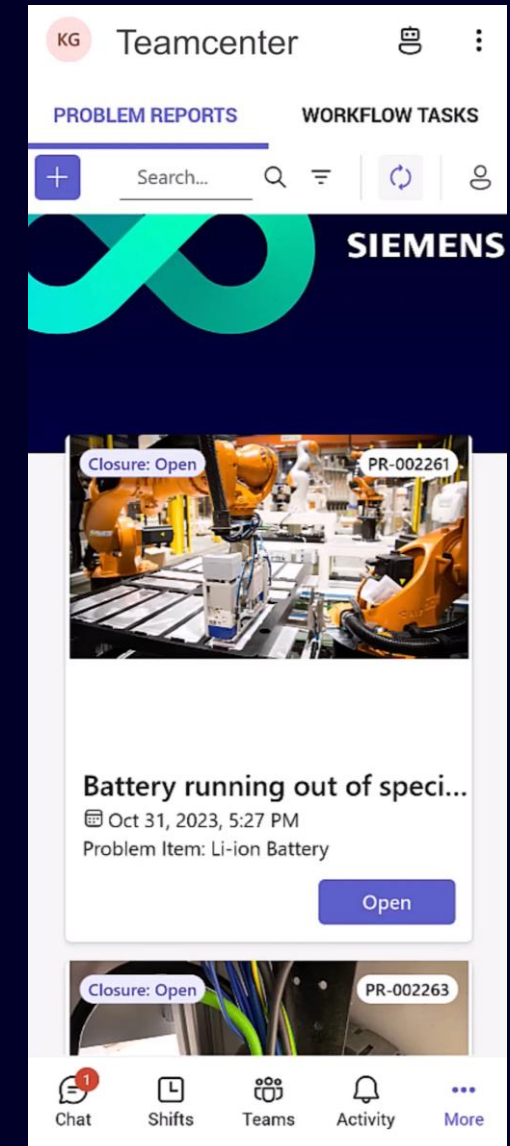
Problem reporting powered by OpenAI

Key capabilities

- File a problem report in Teamcenter from anywhere, from any device
- Describe the problem using the language of choice, auto translate and auto populate the information required to create a problem report
- Collaborate in native language with other users, leveraging live translations capabilities of OpenAI

Benefits

- Break down language barriers with generative AI
- Decrease the number of unreported product issues
- Save time spent in filing product issues
- Improve collaboration between engineering and manufacturing



Collaborate and design better products faster with the Teamcenter app for Teams



Cross-domain design collaboration

Change process management



Disconnected processes, siloed organizations and poor collaboration affect a company's ability to manage change.

- DMU Whitepaper

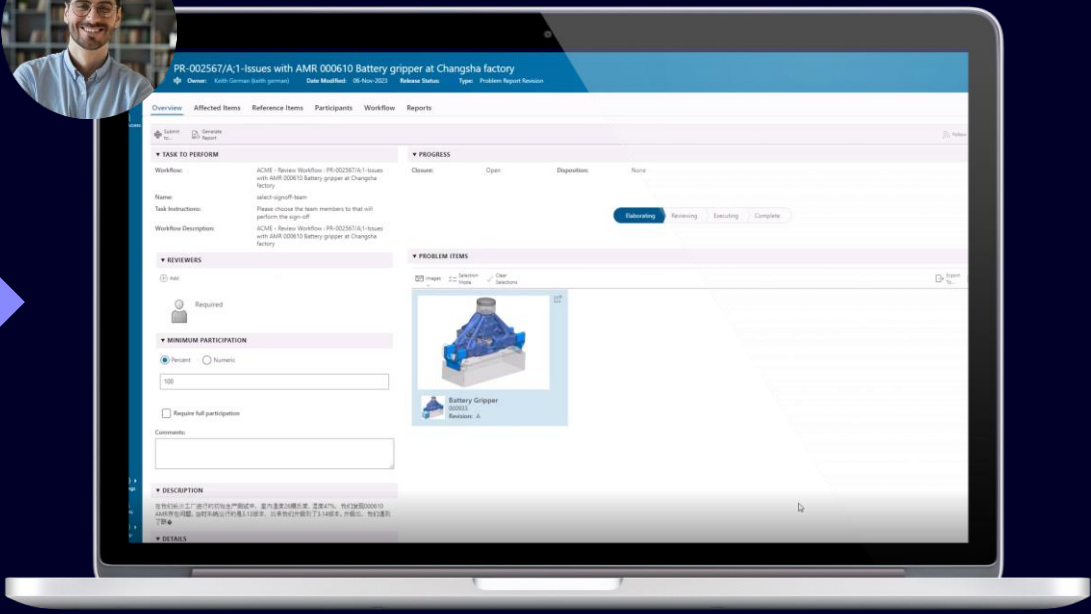
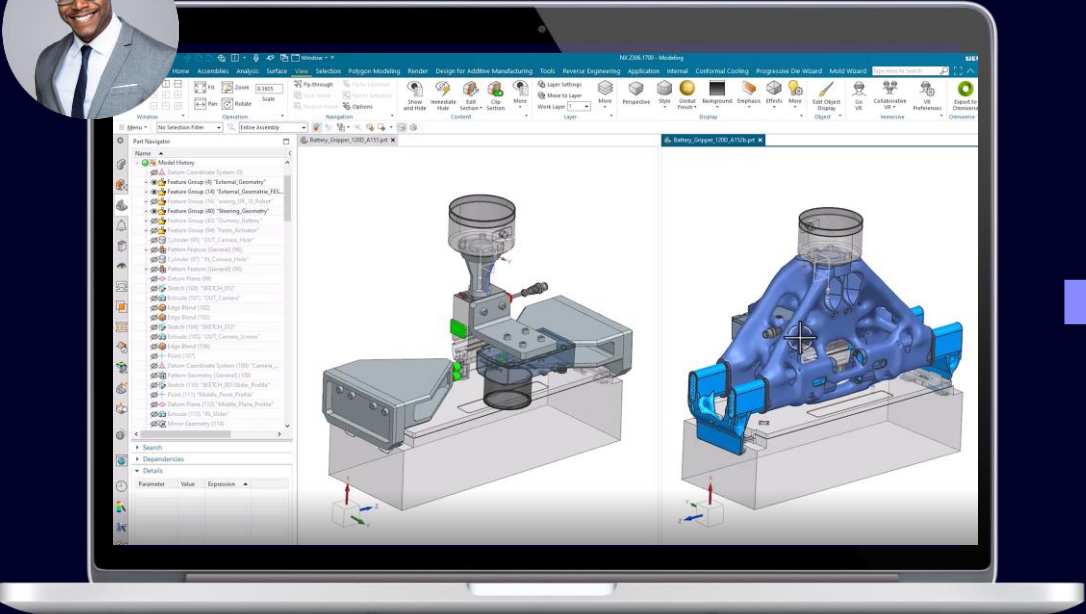
Connection to process management

Challenges

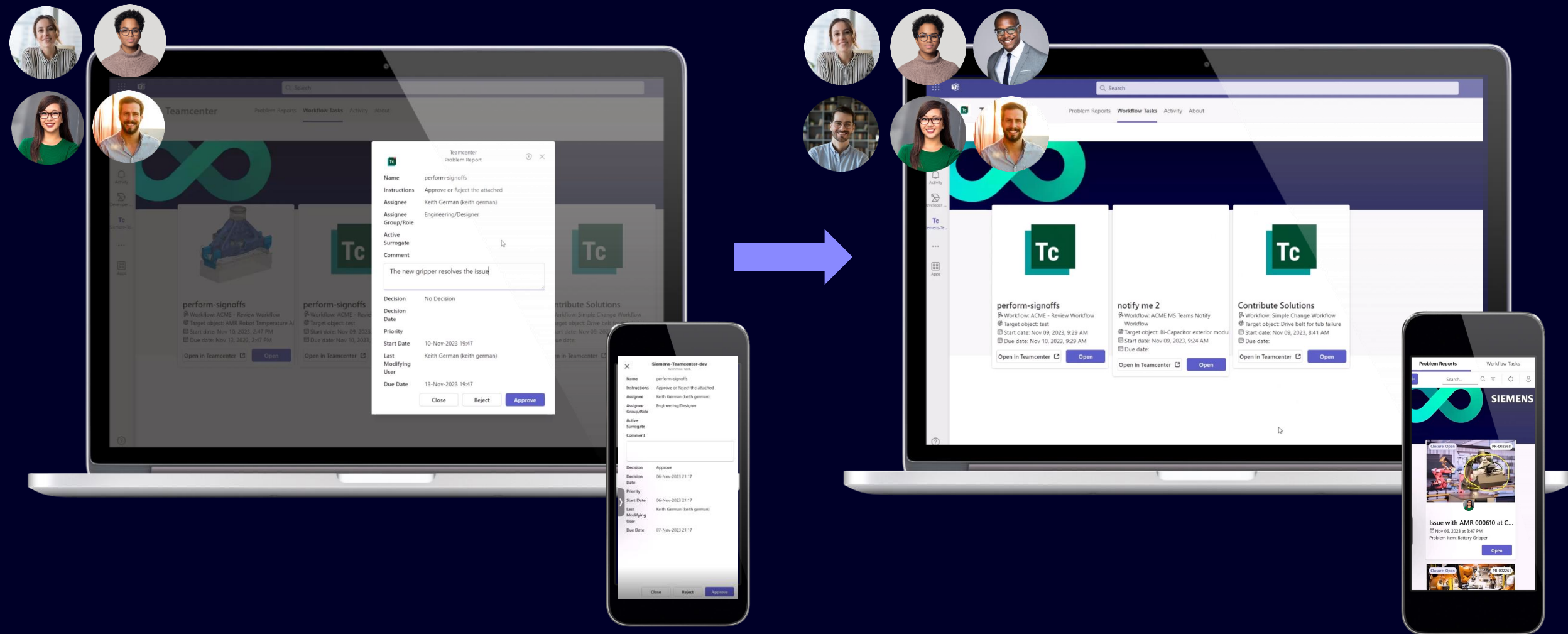
- 1 Nonexistent or inconsistent execution processes
- 2 Unable to see everything affected by a change
- 3 Lack of downstream understanding of what changed



Cross-platform access to all Teamcenter notifications and perform workflow tasks



Cross-platform access to all Teamcenter notifications and perform workflow tasks



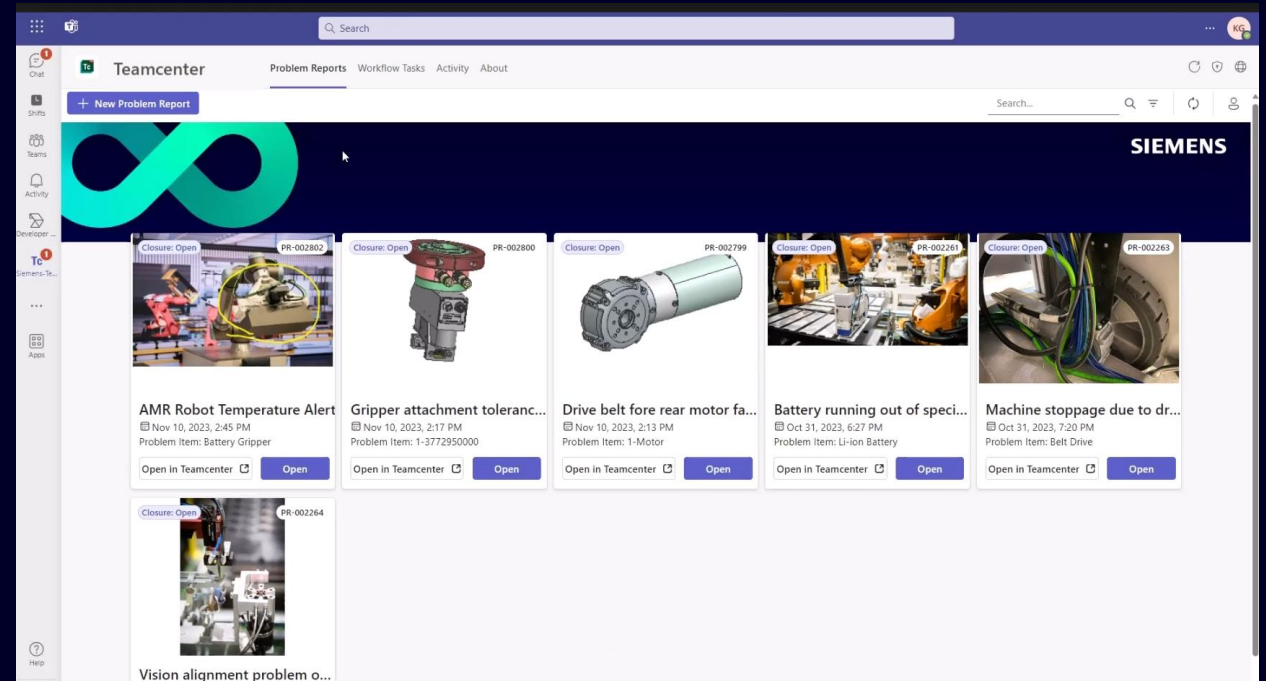
Cross-platform access to all Teamcenter workflow notifications

Key capabilities

- Realtime notification of pending workflow tasks in Teams
- Workflow task approvals from within Teams
- Launch Teamcenter from Teams for more details on workflow tasks

Benefits

- Keep all stakeholders informed and up-to-date
- Allow users to collaborate where they are at
- Save time spent in approving workflow tasks to keep processes moving from requirements through to service



Innovation leaders committed to customer success



- Cloud
- High Performance Compute
- On-demand marketplace
- Scalability
- Global Data Centers
- Big data analytics
- Business Intelligence and analytics
- Edge computing
- Monitoring and analytics
- Data security CERT
- Cyber security
- AI and machine learning



SIEMENS

- Industrial software and hardware
- Comprehensive digital twin
- Control systems and operations management
- Industrial automation machinery
- Remote operation management
- End-to-end product lifecycle management
- Cyber security and plant safety
- Industrial COTS applications



The integration of AI into technology platforms will profoundly change how we work and how every business operates. With Siemens, we are bringing the power of AI to more industrial organizations, enabling them to simplify workflows, overcome silos and collaborate in more inclusive ways to accelerate customer-centric innovation.

Scott Guthrie, executive vice president, Cloud + AI, Microsoft

SIEMENS



Microsoft