



■ Industry 4.0

Manufacturing Reporting



1/21/2021



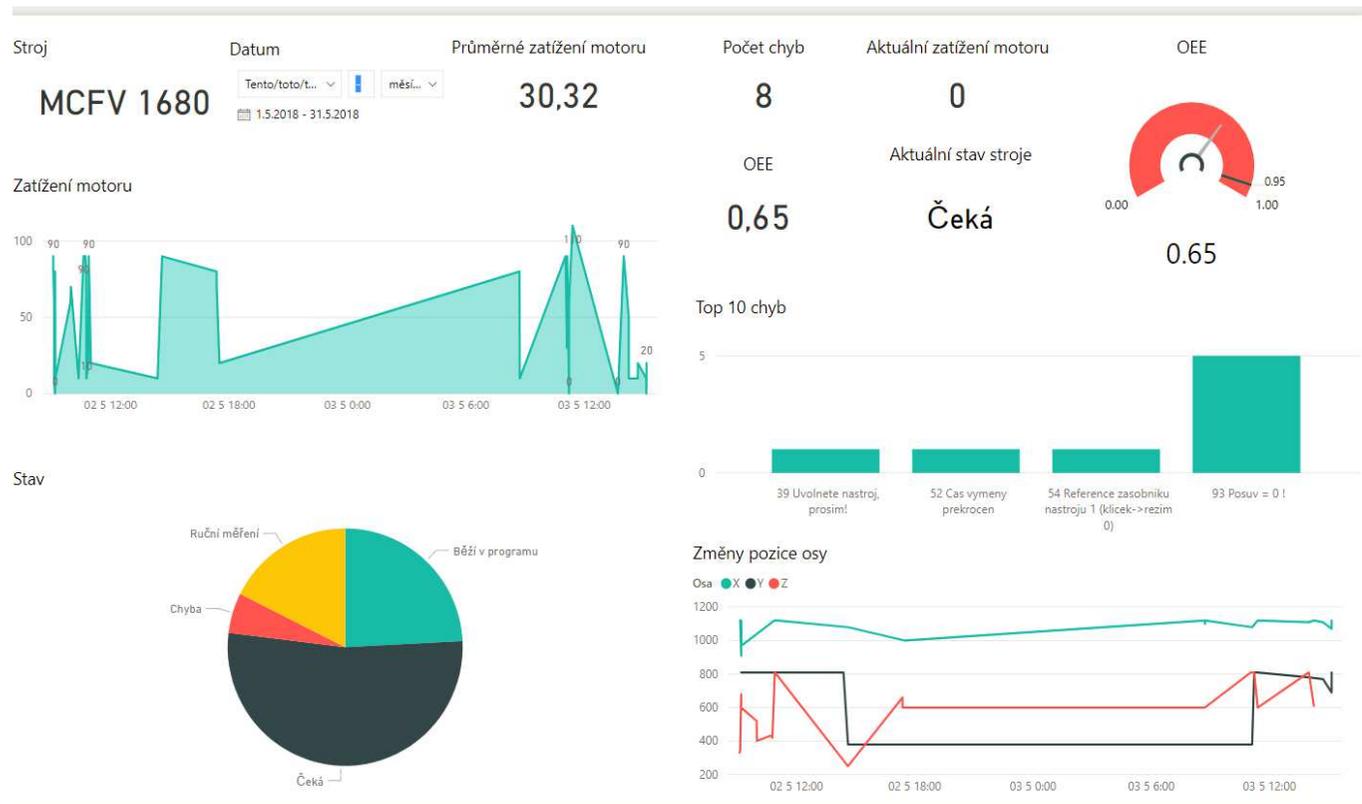
Unicorn **MISSION** is to bring clients
a **competitive edge** and
high added value by delivering
IT SOLUTIONS, products, and
services within the **agreed QUALITY**,
SCOPE, TIME, and **BUDGET**.

Solution overview

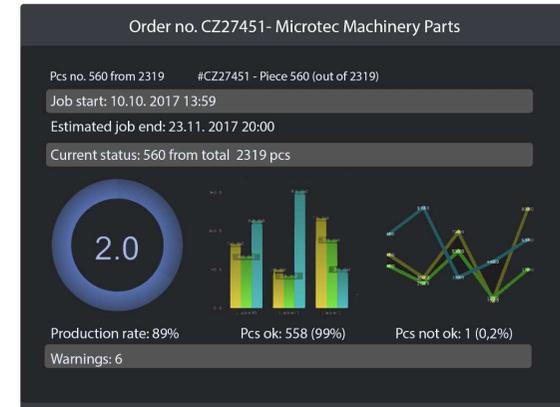
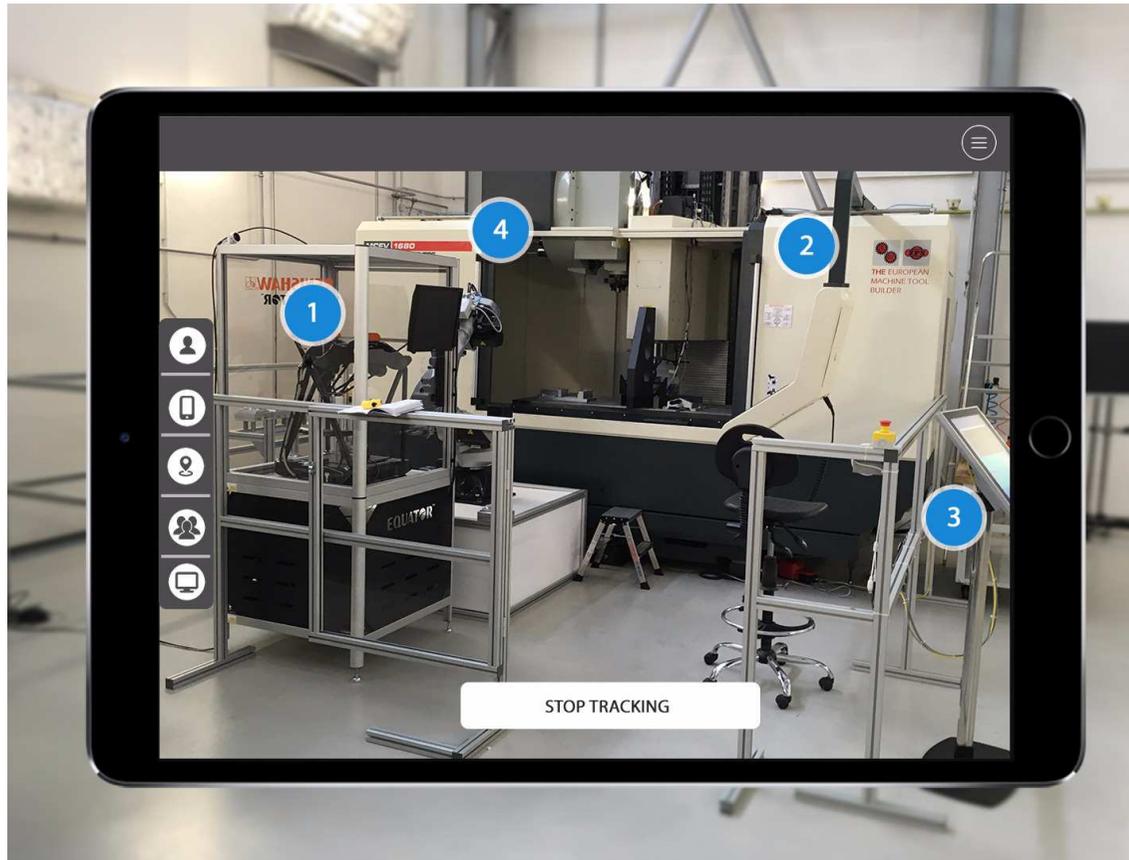
- Complex solution for gathering manufacturing data from factory lines and storing the data in the Azure cloud.
- The data are visualized using Power BI reports and mobile application with augmented reality.
- Key features:
 - Visualizations for multiple device types (mobile phone, tablet, desktop, TV, HoloLens)
 - Visualization of real-time data or aggregated / history data
 - Intelligent cloud storage, which can be integrated with data from other systems & possibility to apply advanced algorithms
 - Multiple communication options for data transfer (MQTT, SQL Sync, ..)

Power BI Dashboards

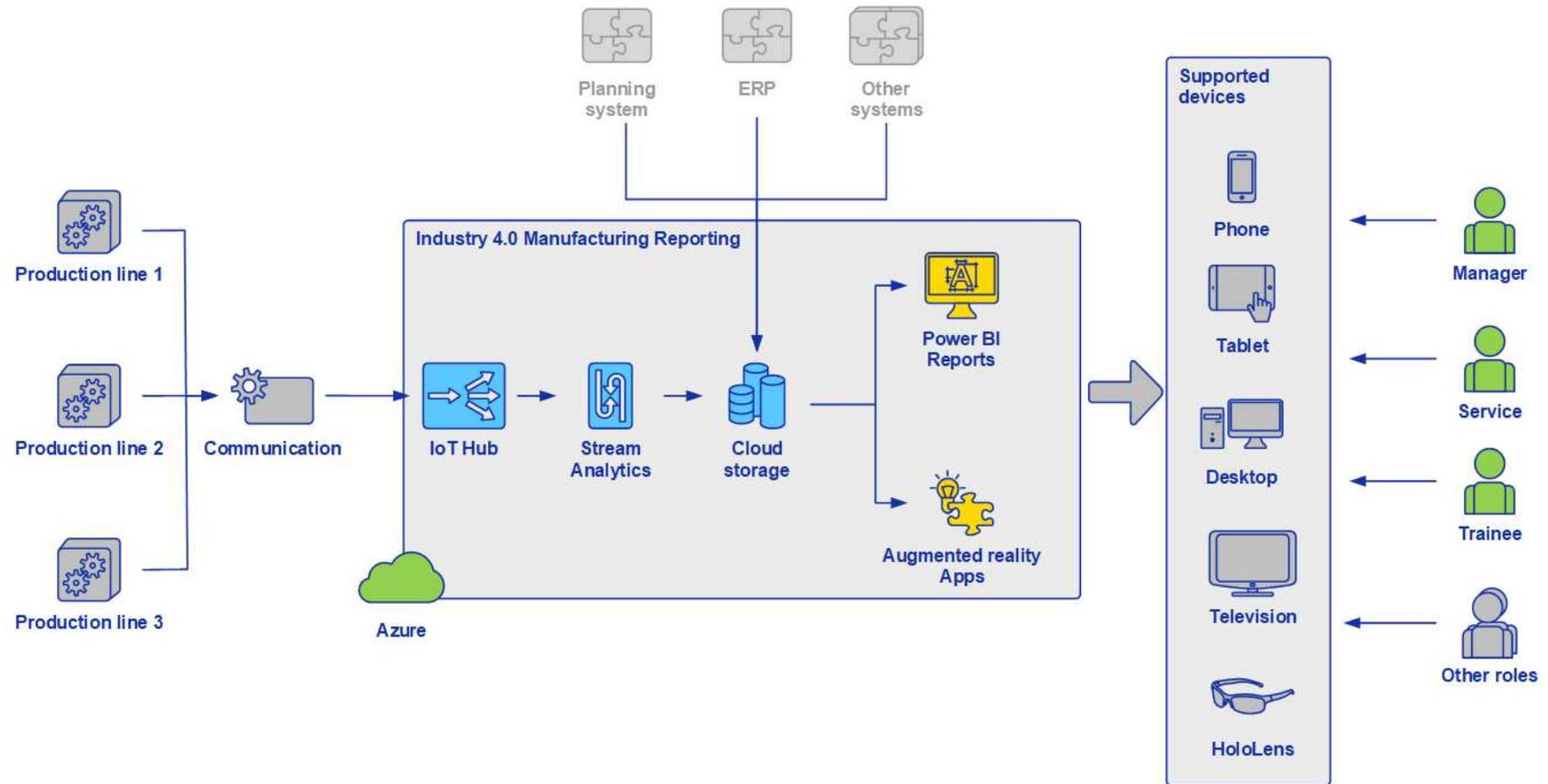
- Prepared and customizable reports and dashboards displaying data from factory lines
 - OEE, Machine load, Machine state, Top errors on machine, ...



Augmented reality



Solution Architecture



■ Thank You

