



# **KPI Management**

- Data Visualization of Manufacturing Processes -

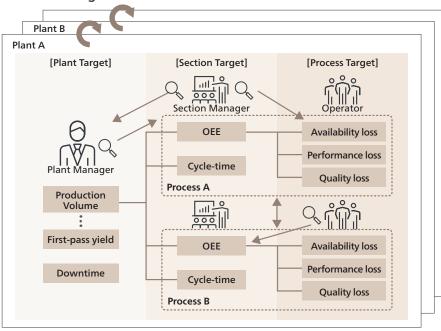
Design highly competitive factories through organization-wide KPI management

The manufacturing industry market is rapidly changing, driven by a variety of customer needs, increasingly fierce global competition, and advances in digitalization. In order to immediately respond to these changes, it is important that companies accurately assess the bottlenecks faced by their plants and promptly implement measures that are linked to higher-level KPI and organizational goals promptly. ABeam Consulting helps support the design of highly competitive factories by raising the level of KPI management through our consultants. With our experience in business process and IT perspectives, and our extensive knowledge, acquired through business process improvement.

Real-time assessment of production conditions

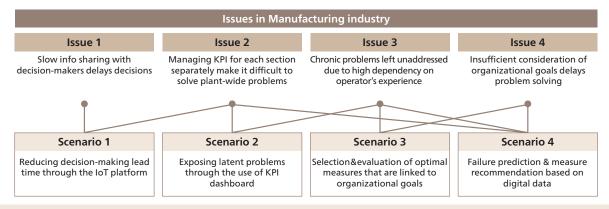
Efficient & rapid identification of root causes using KPI structure Optimal selections of measures linked to organizational targets

### Advanced KPI management

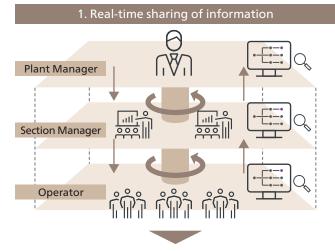




### **Business Scenarios**

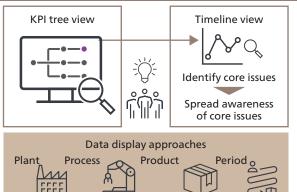


### How the KPI dashboard transforms manufacturing processes

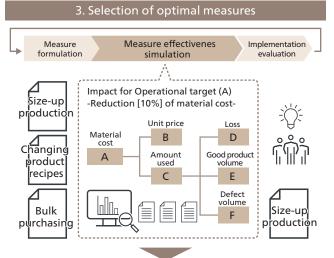


- Reduce workload involved in reporting to management.
- Enable real-time assessment of overall manufacturing progress to accelerate decision-making.

## 2. Efficient identification of factory bottlenecks

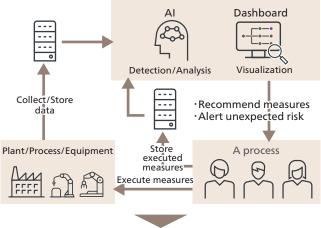


- Show factors preventing KPI targets from being reached on the KPI structure and identify factory bottlenecks.
- Promote better understanding of the core problems the factory faces.



- Visualize impact of individual measures on organizational goals and select the optimal measures for achieving targets.
- Visualize whether implemented measures have been effective in achieving organizational goals in order to decide next steps.

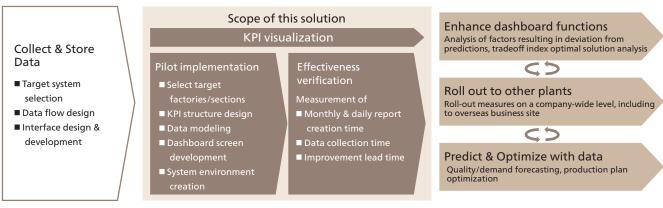
### 4. Productivity improvement with digital data



- Predict unexpected issues through the leveraging of digital data.
- Accelerate improvement activities through automatic recommendations based on past measures.

### Implementation approach

We use the expertise we have developed through our extensive experience in business process improvement projects to provide comprehensive support that encompasses everything from the proposal to the deployment of KPI models with customer products and processes.



#### Contact

Digital Technology Business Unit Digital X Innovation Sector <u>JPABDGTLTech@abeam.com</u>