

# Data-driven Process Optimization for Operational Excellence

We support optimization of your whole business enterprise based on visualized actual data from analysis and problem clarification to business process optimization.

Data-driven Process Solution for Optimization utilizes Celonis Process Mining Technology. We support optimization of your whole business enterprise by providing comprehensive service based on visualized actual data.

## Issues in business process optimization

Many companies have conducted business process optimization through standardization efforts using conventional methods that are not only qualitative but analog, such as interviews with business managers and monitoring. They have not been able to define the objective index criteria needed for real-time measurement and monitoring and a true understanding and analysis of business processes.

### Problems



#### Enormous time and work requirements

Whether overall or specific, analyzing business processes requires enormous amounts of time. Preparation also takes time, making business processes difficult to visualize.



#### Non-digital information

Analog information such as interviews and monitoring of managers is often undertaken, which results in lack of clarity on whether the cause of inefficiency has been identified.



#### Resources and cost

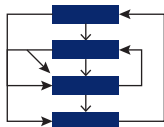
Ongoing understanding and visibility of overall business processes not only requires operations to prepare systems and project efforts, but also entails costs.

## Process Mining Technology

This technology discovers process inefficiencies based on real-time analysis of event logs, such as transaction data and change history. Process mining technology brings visibility to the whole array of business processes and reveals deviations from ideal figures, making it possible to carry out measures that optimize processes successfully.

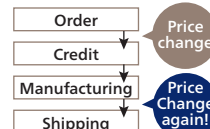
### What Process Mining Technology makes possible

#### Visualize the entire business process with few clicks



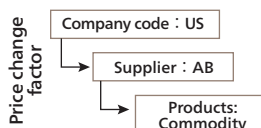
Visualize in a very short time the patterns for processes, whether domestic or overseas, that require processing deviations or rule exemptions

#### Visualize Timelines



Visualize situations occurring over a timeline, as well as the position of the whole business

#### Suggestion from Deviation Factor



After defining a business process, automatically suggest the degree of deviation and deviating factors

#### Real-time Monitoring

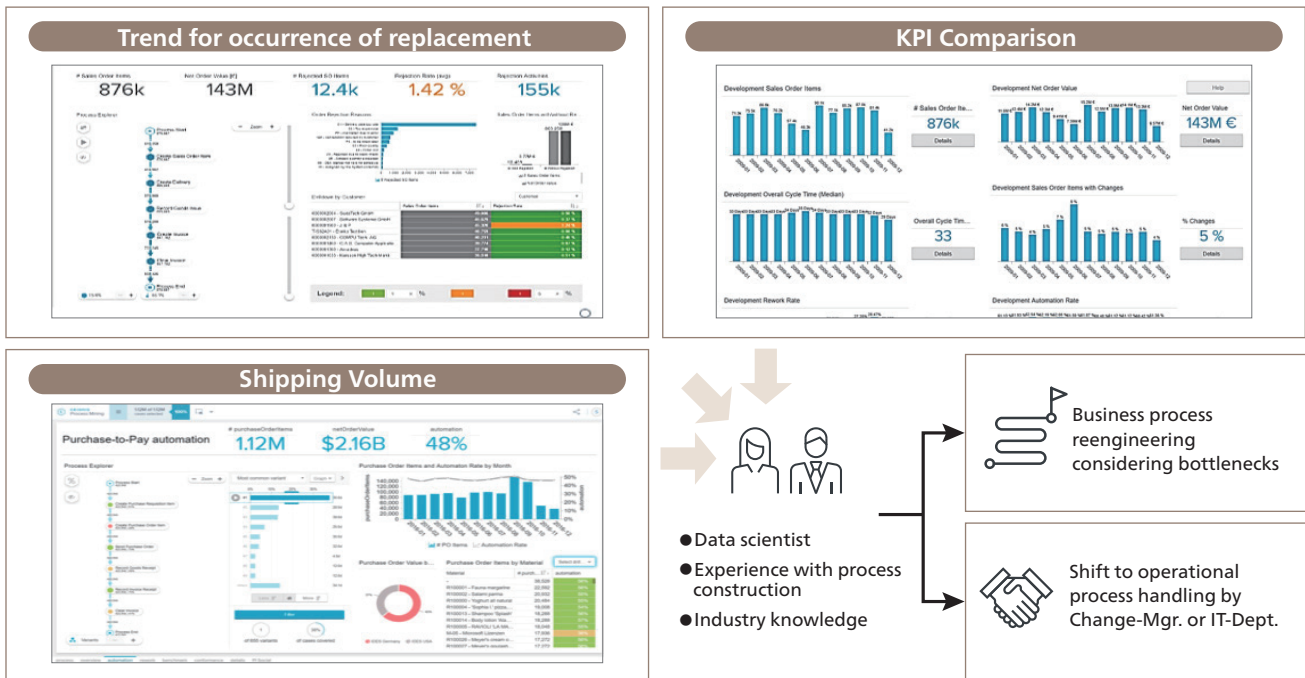


Immediate identification (e-mail) in case a business process occurs that involves the possibility of bottlenecks based on predefined conditions

## Process Mining Technology Solution Use Case

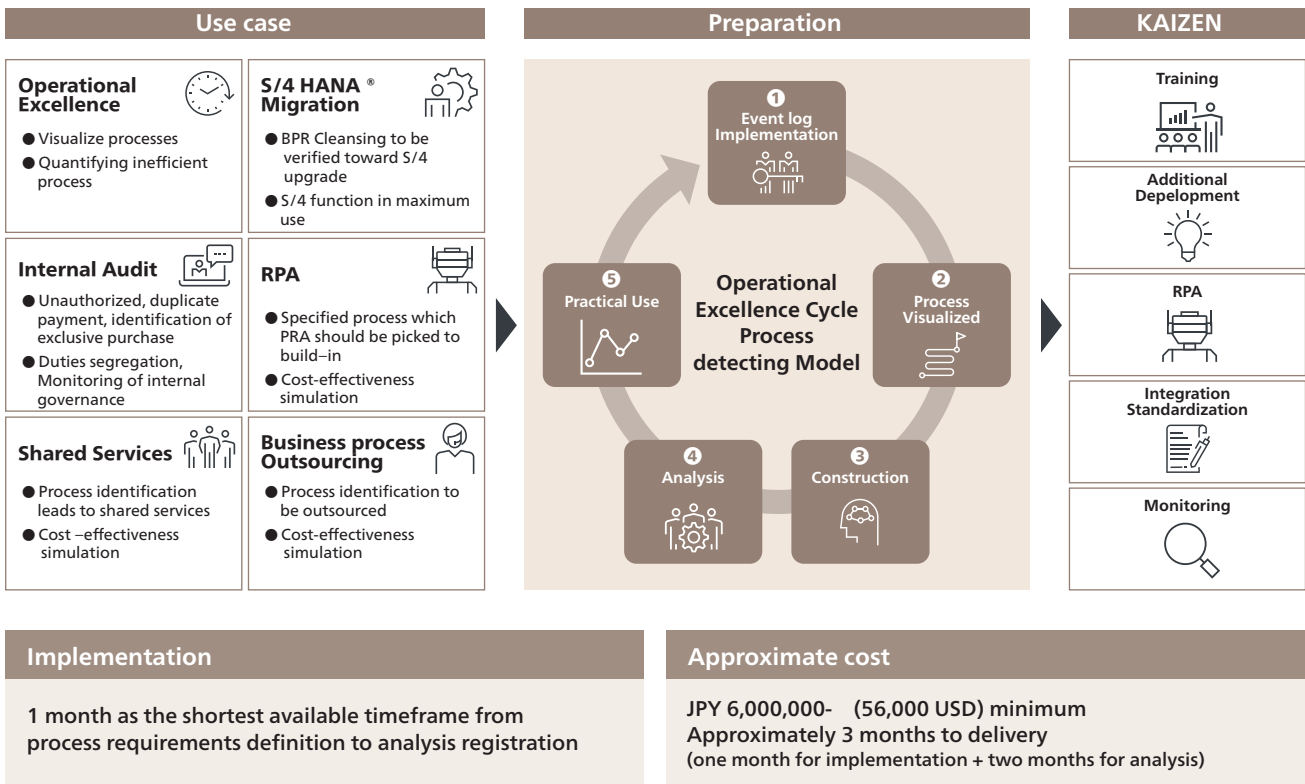
We bring to bear analysis reports covering each kind of issue a company faces. This enables us to identify issues based on knowledge and experience with each industry, so that we can reengineer business processes and provide solutions such as system control.

### Sample analysis report



## Data-driven Process Optimization for Operational Excellence

In applying Business Mining Technology, ABeam Consulting applies its knowledge and experience with standardization and optimization across businesses and industries to achieve process optimization in a wide range of cases, supporting continuous business process improvement



ABeam Consulting Ltd.

Contact Digital Technology Business Unit

[JPABinfo@abeam.com](mailto:JPABinfo@abeam.com)