

# [Environment & Energy] KOBELCO CONSTRUCTION MACHINERY CO., LTD.



コベルコ建機株式会社

**KOBELCO CONSTRUCTION MACHINERY CO., LTD.**

<https://www.kobelcocom-global.com/>

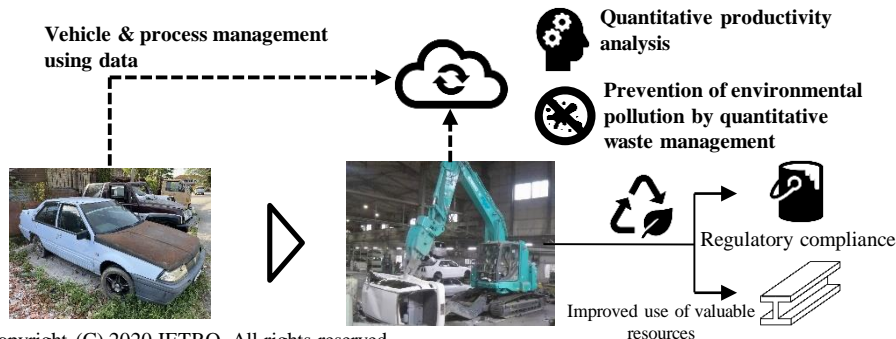
- ❑ Address: Shinagawa-ku, Tokyo
- ❑ Number of employees: 1,994
- ❑ Established in 1999
- ❑ Business: Manufacture, sale and service of construction and transportation machinery

## Outline of the demonstration project

- Automobile recycling demonstration project utilizing IoT End-of-life vehicles management system in Malaysia

## Cooperation with local companies/governments

- Local partners:  
Eco-R (Malaysia) Sdn Bhd (Wholesale and retail of used automobile components)



## Targeted economic/social issues and solutions

- In Malaysia, some operators dismantle vehicles in each yards. However, there are problems such as environmental contamination caused by an oil spill on soil, abandonment and dumping of reusable resources, the absence of workforce and workloads management, and inadequate inventory control.
- Contribute to addressing local environmental issues and improving operational efficiency by developing work yards and preparing manuals for proper automobile demolition, and setting up end-of-life automobile management systems utilizing IoT.