

Creating New Value

Rolling Stock Renovation

Utilizing our technology in the manufacture and maintenance of railway car products, we undertake design, modification, and renovation work to meet the needs of individual customers by renovating railcars into rolling stock for sightseeing and events, as well as by repurposing them. We provide comprehensive support from planning to design, product manufacturing, and construction.

Old-type passenger car

Realization of Design

- Legal restrictions
- Customer's (railway operator's) in-house standards
- Workability, construction period, and cost
- Our original products that add value

Detailed Design

Collecting information on rolling stock to be modified

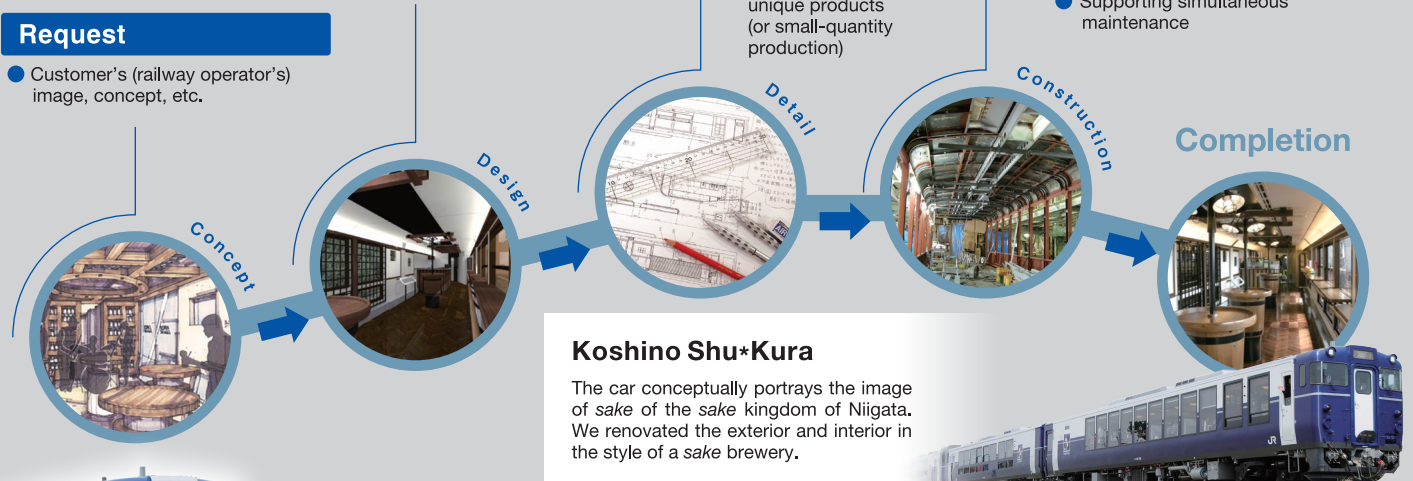
- Drawings
- Actual rolling stock survey
- Past modification information
- Design for unique products (or small-quantity production)

Product Manufacturing & Construction

- Shortening the lead time
- Detailed process adjustments to meet customer needs
- Supporting simultaneous maintenance

Request

- Customer's (railway operator's) image, concept, etc.



Renovation Case Study (HIGH RAIL 1375)

Renovation of general-purpose diesel railcars into rolling stock for sightseeing

As this line travels at some of the highest altitudes for JR, the train was designed around the concept of "the train nearest the heavens." Based on the presented design concept, we created the interior design, drafted design drawings, manufactured original products, and carried out the construction in an integrated manner, fulfilling the needs of our customers.

Our Past Achievements



B.B.BASE



IROHA



Oykot



IZU CRAILE