

September 12th, 2012

Yokohama, Japan

J-TREC to Introduce Sustina Stainless Steel Railcars

Japan Transport Engineering Company (hereafter abbreviated as J-TREC) has been established on April 2, 2012 as the "fourth pillar of operations" under East Japan Railway Company and challenging world rail market has been identified as one of our key strategic targets.

While J-TREC envisions promoting a series of safe and reliable stainless steel railcars as an answer to the ever-growing demand of mass transportation systems in Asia and other parts of the world, we introduce a new product platform Sustina for our stainless steel railcar family.



Sustina stainless steel railcars offered by J-TREC have many advantages over other types of vehicles such as;

- (1) Long service life with minimal maintenance as the corrosion-resistant carbody made of stainless steel does not require any painting to be applied. The first domestic stainless steel railcar that was built 54 years ago still keeps its shiny carbody today.
- (2) Excellent crashworthiness and safety levels backed by high material strength and superior fire performance.
- (3) Light weight and eco-friendly design with good recyclability. Compared to mild steel vehicles, weight reduction up to 30% is possible, resulting in great energy savings during operations. Disused carbody can be recycled for future carbody material.
- (4) Exceptionally high reliability which is the key reason to enable stable passenger service in Tokyo area.
- (5) Customizable engineering and industrial designs to provide the optimized solution for operators and passengers. Many of the design variables are left up to customer's specification for greater flexibility.

Our predecessor, Tokyu Car Corporation, is the pioneer in stainless steel railcar production with the first vehicle manufactured in 1958. Today, around 60% of 20,000 railcars serving the greater city of Tokyo are made of stainless steel and these trains are carrying some 40 million passengers every day in one of the densest and the most reliable rail network in the world.

With the introduction of new Sustina series, J-TREC will further enhance its product lineup for the international rail market and continue to bring its technical strength to the extreme, thereby contributing to the development of sustainable mobility systems around the globe.

J-TREC will be presenting the new brand Sustina for the very first time at the world's largest rail trade fair Innotrans 2012 which will be held between September 18 through 21, 2012 in Berlin, Germany. Please come visit us at Hall 7.2C, Stand 100 to find out more about our new product.

For more information, please contact
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Sustina Artistic Rendering