

Press Information

November 8, 2013 Yachiyo Industry Co., Ltd. 393, Kashiwabara, Sayama-shi, Saitama

Our first participation in the 43rd TOKYO MOTOR SHOW 2013

Yachiyo Industry Co., Ltd. ("YACHIYO") will participate as an exhibitor in the 43rd Tokyo Motor Show 2013, to be held at Tokyo Big Sight from November 20 (Wed.) to December 1 (Sun.) 2013. This will be the first time that we will appear at the show.

YACHIYO created the Yachiyo 2020 Vision, which lays out the Yachiyo Group's mission for 2020. Our mission is "to become a worldwide player in a true sense with distinguished technology and distinctive products." As such, YACHIYO has proceeded with the development of appealing, competitive products, while defining its existing mid-term three year plan as "a period for innovation and preparation." This is in addition to further expanding its automobile parts operations globally.

As a part of our mission, YACHIYO has decided to open its first ever exhibition booth at the Tokyo Motor Show, under the concept of "expansion." At our booth, we hope to suggest solutions to environmental concerns and spread new values through our revolutionary technology and breakthrough products in new fields.

[Main products to be exhibited]

- •Plastic fuel tanks
 - Our eco-friendly **Built-in Fuel Tank System (BFS)**, that offers extremely low permeability and low oscillating noise.
- Sunroofs
 - Our Front Open Roof System, that gives us an incredible sense of openness
- •Plastic decorative technology
 Unpainted high-gloss plastic parts, and high quality coated parts that bring about new sensations in texture, touch and tone.
- •Our challenges in new fields
 - Our silver ion anti-bacterial agent IONFLARE, that provides and anti-bacterial and anti-fungal coating for automobile parts and other industrial products.



Image of our booth

Front Open Roof System

Our sunroofs open from directly behind the windshield glass, providing the same incredible sense of openness as a convertible.

The width of the front roof rail has been minimized without affecting the strength of the body.





*A demonstration model will be exhibited on the day.

Built-in Fuel Tank System

This fuel tank system complies with the LEV III program that regulates hydrocarbon (HC) permeation under the North American exhaust gas emission standards.

Valves, baffles and tubes are embedded during the blow molding process in order to achieve extremely low permeability and low oscillating noise.

The tank is also lighter than other tanks thanks to the establishment of resin extrusion molding and welding technology.



Cross-section view of the fuel tank

High-gloss interior decorative technology via molding

Thanks to the development of plastic material and advanced molding technology, our high-gloss plastic parts give the same level of gloss, flatness and smoothness as clear coated parts without the need for painting. Using no paint enables us to both increase productivity and produce environmentally-friendly products.

Moreover, we have managed to drastically reduce the occurrence of weld lines in the molding process.



Piano black



Silver metallic

Painted interior decorative technology

Thanks to the development of innovative painting technology, our high quality coated parts offer new sensations in texture, touch and tone.

We can create a wide variety of colors to allow you to customize your car's interior in new ways.



Soft feel paint



High intensity metallic paint

IONFLARE Powder & Liquid

IONFLARE is an anti-bacterial agent that releases silver ions stably over a long period of time.

By impregnating rubbers, resins, wood and other materials, we can give anti-bacterial and anti-fungal properties to automobile parts and various other industrial products



IONFLARE Powder



IONFLARE Liquid