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NEWS RELEASE

Mitsui Kinzoku has Developed Catalyzed GPF for Light Duty Gasoline Vehicles

-Preparing of Equipment to Start Mass-Production in 2022-

Mitsui Mining & Smelting Co., Ltd. (President: Keiji Nishida; “Mitsui Kinzoku,” hereinafter) is pleased to announce that it has developed a catalyzed gasoline particulate filter (GPF) for light duty gasoline vehicles.

The Catalysts Division of Mitsui Kinzoku has been developing, manufacturing, and selling exhaust gas catalysts for motorcycles, automobiles and catalyzed diesel particulate filter (DPF) for diesel engines which was announced by news release on 10th of June, 2019, and now it has developed a catalyzed GPF for gasoline engines.

The catalyzed GPF, which has been developed by the Catalysts Division over the years, collects particulate matters (PM) emitted from gasoline engines. Our newly developed catalysts collect PM excellently and also possess high purification characteristics and thus, this catalyst will be introduced to the market from 2022.

Our exhaust gas catalysts for four-wheeled are currently being produced at five production locations, while our newly developed will be produced both in Japan and China, and we have started preparation for the mass-production.

Under its slogan of Material Intelligence, Mitsui Kinzoku will devote itself to product development, concentrating on resources and the environment, and will continue to ensure stable quality and sufficient supply for its customers by utilizing analytical technologies to reveal the mechanism of catalyst activity, catalytic particle control technologies, slurry technologies and precious metal loading technologies.

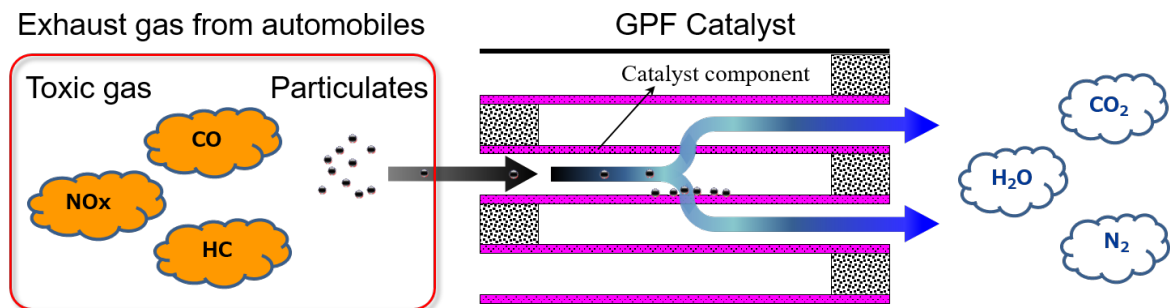
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(Reference)

[Mechanism of GPF catalyst]

★The catalyzed GPF dissolves and eliminates toxic gas and PM in exhaust gas emitted from automobiles for detoxification.



[Production base in Mitsui Kinzoku Catalysts Zhuhai Co., Ltd.]



Production Building Completion