

Investment in Exhaust Gas Sensor Start-up RedNOx Inc.

Nihon Yamamura Glass Co., Ltd. (headquarters: Amagasaki City, Hyogo Prefecture; President & CEO: Noboru Yamamura, hereinafter referred to as "NYG") has decided to invest in the seed round financing conducted by RedNOx Inc, a gas sensor technology start-up company (headquarters: Fremont, CA, USA; CEO: Dr. Solomon Ssenyange: hereinafter referred to as "RedNOx").



1. Outline of RedNOx Corporation

RedNOx specializes in developing innovative sensors with high accuracy for measuring greenhouse gases such as NOx, N₂O, and CO₂, and is currently working on development towards mass-production of such sensors for the mobility and agricultural sectors. Demand for highly sensitive sensors that can precisely detect greenhouse gases is increasing due to global warming and increased environmental awareness. RedNOx has already successfully developed a highly sensitive NOx sensor for large engine manufacturers, and in August 2023 signed a basic agreement with Cummins Inc., a major US manufacturer of engines, generators, and related parts. Furthermore, in October 2024, RedNOx received a grant from the US Department of Agriculture for agricultural sensor development, with the aim of reducing N₂O and NOx emitted from fertilizer.

2. Purpose of contribution

The New Glass Company of NYG provides glass materials for bonding and sealing to a wide range of industrial fields, including the electronics and energy-related industries. Along with its investment in RedNOx, NYG will utilize its technological expertise to support RedNOx's developments. Through this investment and collaboration, NYG aims to accumulate know-how in the mobility and agricultural fields, which are new business domains for the company, and to further contribute to the next-generation gas sensor markets.

Through this investment, the Yamamura Group will not only grow its existing businesses, but also actively participate in resolving global environmental issues and developing next-generation mobility and agricultural technologies, thereby further enhancing its corporate value.

■For further information, contact

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Or Web Inquiry Form ([https://www.yamamura.co.jp/inquiry/\(Link\)](https://www.yamamura.co.jp/inquiry/(Link)))