

## NEWS RELEASE

### NSG to Exhibit Mobile Real-time PCR Equipment at “BIO Tech 2018”

TOKYO (June 21, 2018) –NSG Group today announced that it will exhibit its **Mobile real-time PCR equipment (PCR1100)** at “BIO Tech 2018” to be held in Tokyo Big Sight during June 27-29, 2018.

Currently under development, Mobile real-time PCR equipment\* is a portable device utilizing the proprietary compact fluorescence detection technology to enable high sensitivity detection of genes in locations outside the specialized laboratories.

When it becomes available, Mobile real-time PCR equipment could be used in various on-site settings, such as detecting e-coli and norovirus in a food processing plant, screening for legionella bacteria for environmental hygiene, or investigating the presence of exotic species of fish in rivers and lakes.

For more information about Mobile real-time PCR equipment, visit <https://pcr-nsg.jp/> (Japanese only)



#### \*Real-time PCR equipment

A device for quantitative analysis of DNA by the method of polymerase chain reaction (PCR) to measure the amplification of target DNA on real-time basis. To enable DNA detection from a trace amount of specimen, samples are amplified by being moved back and forth between the high/low temperature cycles.

**NSG Group** (Nippon Sheet Glass, Co.Ltd.) is one of the world’s largest manufacturers of glass and glazing products for the architectural, automotive industry and technical glass sectors. With around 27,000 employees, NSG Group has principal operations worldwide and sales in over 100 countries. Founded in 1918, the company was transformed in 2006 with the acquisition of Pilkington plc, itself a global leader in the glass industry and the inventor of the Float Glass process. The Pilkington name was retained as a brand for the Group’s architectural and automotive products. <http://www.nsg.com/>

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