

AGC News

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We are pleased to introduce the latest news from the AGC Group, featuring its worldwide business activities in the fields of architectural glass, automotive glass, electronics and displays, chemicals, and others.

Relocating AGC's headquarters to the Shin-Marunouchi Building

On August 16, 2011, AGC moved its corporate headquarters to a new office in the Shin-Marunouchi Building located in the Marunouchi district of Tokyo. At the new head office, AGC's colored glass and various other products are used as interior fittings, and the office therefore serves as a display space for the Group's state-of-the-art architectural glass materials which fulfill a variety of needs for modern office buildings. The entrance lobby with reception desk has an exhibition space where AGC's new materials and technologies are displayed, including glass, chemical and

ceramics products.

AGC moved its headquarters to the new office with a view to bring innovation to increase the productivity of the head office in the most advanced environment possible, and the office areas and refreshment spaces are indeed designed with great creativity. This highly functional working environment will facilitate active communication among employees, helping them to generate new ideas and foster innovations so that the Group will achieve further growth as an enterprise that can meet the expectations of its stakeholders.



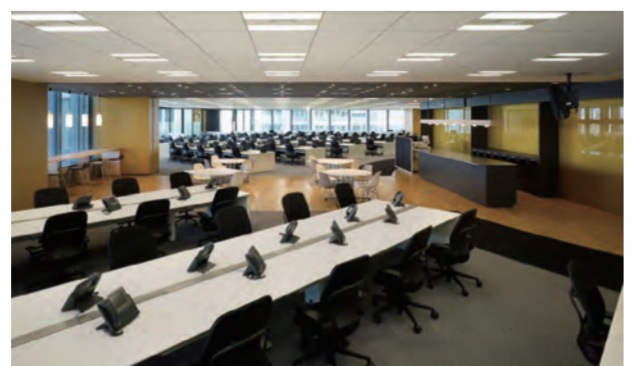
Entrance lobby featuring a space made up of objects that could not have been created without the use of glass, including the glass light wall made by the heat welding method



Presentation room features an artistic world map made of glass



Glass wall with slope angle of six degrees, which is totally different from conventional vertical glass walls



Open plan work areas are colored differently by floor

AGC to enter into Brazil's architectural and automotive glass markets

Brazil's economy is booming as it marked GDP growth of 7.5% in 2010, and its growth is expected to continue into the future. Against this backdrop, AGC has decided to enter both the architectural glass and automotive glass markets in the country. In Brazil, the construction market is expected to expand as global sporting events are planned to be held over the next several years. Numerous carmakers have also announced plans to expand their capacities in Brazil. The Group plans to start up production facilities in phases starting in 2013 within this growing market.



Signing ceremony held in Brazil
 Left: Akio Endo, President of the Glass Company
 Right: Geraldo Alckmin, Governor of Sao Paulo

AGC develops the world's thinnest float glass at just 0.1 mm

AGC successfully developed ultra-thin glass with a thickness of just 0.1 mm, which is the world's thinnest sheet glass manufactured using the float process*. This glass has the same composition as TFT-LCD glass substrates used in LCD TVs, and is expected to be used in next-generation flexible displays, lighting, touch-screens, and cutting-edge electronic equipment such as mobile equipment. There is a growing demand for thinner glass to respond to the trend for more flexible shapes and lighter weight. AGC will contribute to the creation of comfortable and affluent lifestyles as it expands the potential of glass with the expertise and technologies that the Group has developed over decades.

* The float process is a glass-manufacturing method in which glass is floated over molten metal.



Ultra-thin glass 0.1 mm thick rolled into a coil



Comparison between the ultra-thin glass and a match

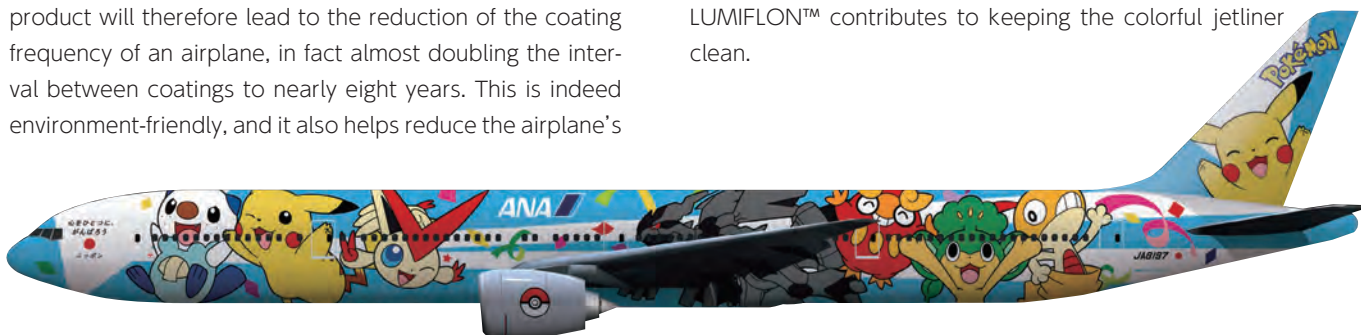
LUMIFLON™ highly weather-resistant fluoropolymer resin adopted for ANA's new specially painted jetliner

AGC's LUMIFLON™ highly weather-resistant fluoropolymer coating resin was adopted as the coating material for ANA's new Pokemon jetliner "PEACE★JET," which went into service in the summer of 2011.

The weather-resistant fluoropolymer resin coating is highly weather and corrosion resistant and will not deteriorate for a long time, even if used outdoors. The use of this product will therefore lead to the reduction of the coating frequency of an airplane, in fact almost doubling the interval between coatings to nearly eight years. This is indeed environment-friendly, and it also helps reduce the airplane's

life cycle cost. ANA has adopted LUMIFLON™ as the coating material for more than 100 of its aircraft since 1995, and the product has contributed to keeping their bodies shiny.

The ANA Group's airplanes now in service have a message to support the recovery of Japan from the Great East Japan Earthquake on their bodies. On the new Pokemon jetliner, in addition to this message, colorful Pokemon characters are depicted using at least 30 colors, wishing for the happy and peaceful lives of children in the future. AGC's LUMIFLON™ contributes to keeping the colorful jetliner clean.



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