

AGC to Expand Production Capacity at Its Subsidiary CMC Biologics Copenhagen, Denmark Facility

—The strategic expansion aims to meet the increasing demand for antibody drug development and production—

Tokyo, September 25, 2017– AGC Asahi Glass (AGC), a world-leading manufacturer of glass, chemicals and high-tech materials, announces today that it has decided to increase its capacity at CMC Biologics, a 100% subsidiary of AGC. Specifically, five single use bioreactors with 2,000L volume will be built at the production site in Denmark, allowing for flexible production with scales from 2000L to 12000L in a single production suite. The Bioreactor 6Pack can be run in single unit operations or in groups, simultaneously, sequentially or in staggered fashion to achieve desired production needs. Production is expected to be online in the third quarter of 2018.

CMC Biologics, a leading CDMO, which was acquired by AGC in February, has development and manufacturing capabilities for both, mammalian and microbial. They offer value-added services from process development, small scale-up to commercial-scale production. CMC is the pioneer of the single-use bioreactor technology, which allows for contamination-free cleaning and sterilization. Currently, at its manufacturing site in Seattle, Washington, CMC Biologics has a production line that offers up to 12,000L culture scale. With this additional capacity in Copenhagen, Denmark, CMC will be able to provide large- scale commercial production by single-use bioreactors in Europe as well.

“The Biopharmaceutical market is growing at above 8 % per year, with a strong demand for antibody drugs. Along with CMC Biologics, the AGC Group will expand business globally together with AGC in Japan (Chiba and Yokohama) and BIOMEVA, a CDMO with microbial capabilities in Germany, which AGC acquired in August 2017. The integration activities after the acquisitions are progressing successfully” stated Hideyuki Kurata, General Manager of Life Science General Division, Chemicals Company, AGC.

Under the management policy **AGC plus**, the AGC Group is promoting the measures proactively, by positioning Life Science business as one of the strategic business field. In bioscience business, AGC continues to execute necessary investment in a timely manner responding to demand increase for the period ahead.

<Media inquiries>

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News Release

Outline of CMC Biologics

Company name : CMC Biologics

CEO : Gustavo Mahler

HQ location: Seattle in the United States

Production sites: Copenhagen in Denmark, Seattle and Berkeley in the United States

Controlling share: AGC 100%

Founded: in 2001

Description of business: Biopharmaceutical CDMO, Production of antibody, blood factor, recombinant vaccine,
enzyme, antigen, hormone

Employees: Around 600 people

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