

Dr.-Ing. Armin Brandner

Product Director for Green Chemicals & Fuels Product Line

Air Liquide Global E&C Solutions Germany GmbH, Germany

Dr.-Ing. Armin Brandner joined Air Liquide Global E&C Solutions Germany, the former LURGI, as process engineer in 2012. Since then, he has been working for the Oleochemicals Product Line and Green Chemicals & Fuels Product Line, covering process technology on Fatty Acids, Fatty Alcohols, Glycerin, Methyl Ester, Bio Propylene Glycol, Sorbitol, and new technologies such as Supercritical Biodiesel and Soap Carbonate technology. Presently Dr. Brandner is Product Director for Green Chemicals & Fuels Product Line. He holds an engineering degree and a PhD in chemistry from Darmstadt University of Technology, Germany. Professionally he has qualified in the areas of Heterogeneous Catalysis, Reaction Engineering and Renewables Resources now his scientific work is focussed on glycerin chemistry. Dr. Brandner has specific experience in several areas like Process development, R&D support, Technology knowledge in oleochemical processes, HVO pretreatment, Sales support, Process simulation with PROII, AspenPlus, General process engineering, Reactor design and sizing, Column design and sizing. Heat exchanger design and sizing, Pump design and sizing, Valve design and sizing, Project execution for PDP, FEED, Basic and Detail Engineering, Commissioning/Start up and Troubleshooting etc.