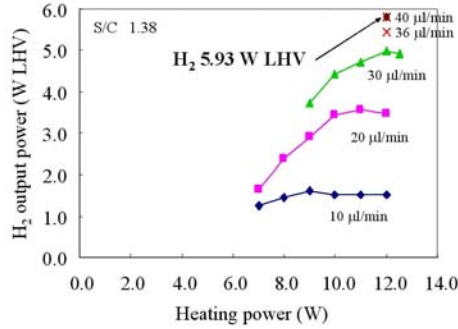
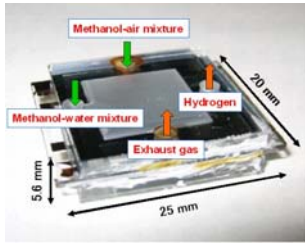
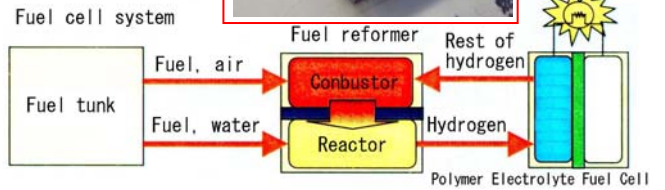


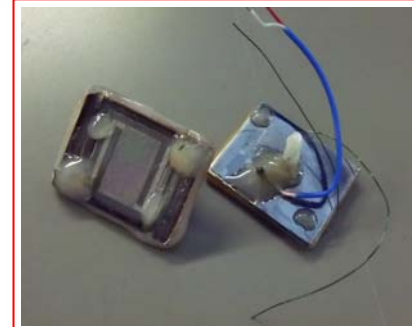
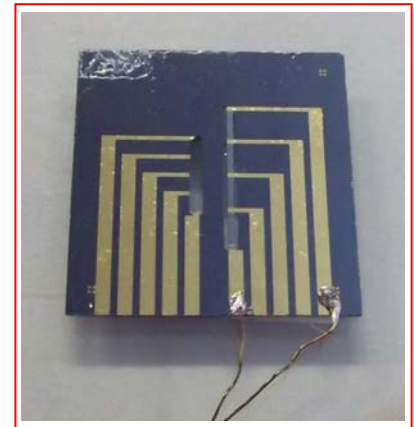
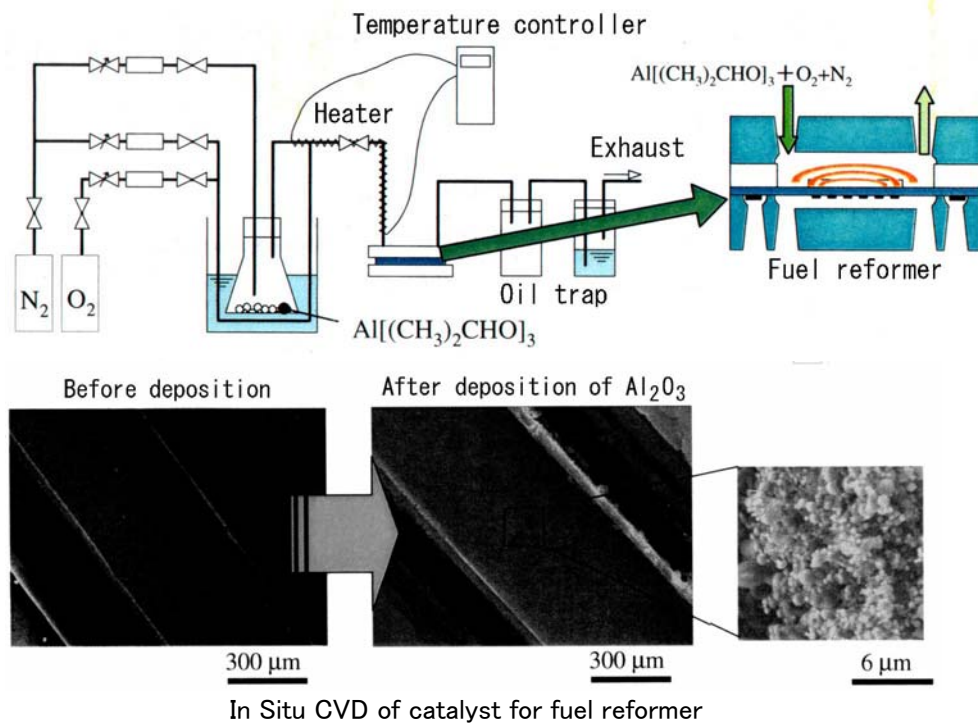
# Micro Fuel Reformer



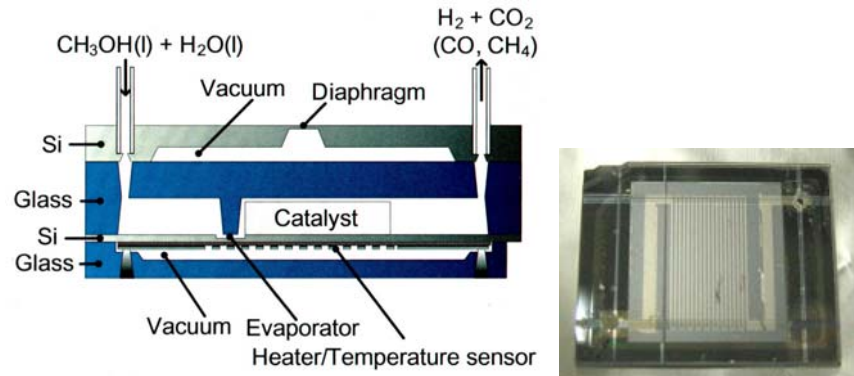
Micro fuel reformer (Tohoku Univ. – Matsushita Electric Works)



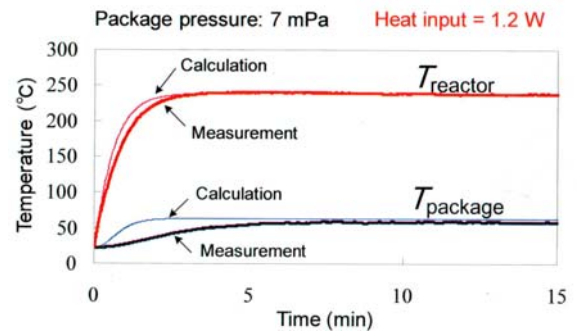
Reference : K.Yoshida, S.Tanaka, H.Hiraki and M.Esashi : A Micro Fuel Reformer Integrated with a Combustor and a Microchannel Evaporator, J.of Micromech. Microeng., 16 (2006) pp.S191–S197



Reference : T.Takahashi, S.Tanaka and M.Esashi : Development of an in Situ Chemical Vapor Deposition Method for an Alumina Catalyst Bed in a Suspended Membrane Micro Fuel Reformer, J.of Micromech. Microeng., 16, (2006) pp.S206–S210



Vacuum-packaged micro fuel reformer



Reference : A.Kasuga, S.Tanaka and M.Esashi, Design and Fabrication of a Vacuum-packaged Micro Fuel Reformer, Technical Digest, Power MEMS 2007 (2007) pp.35–38