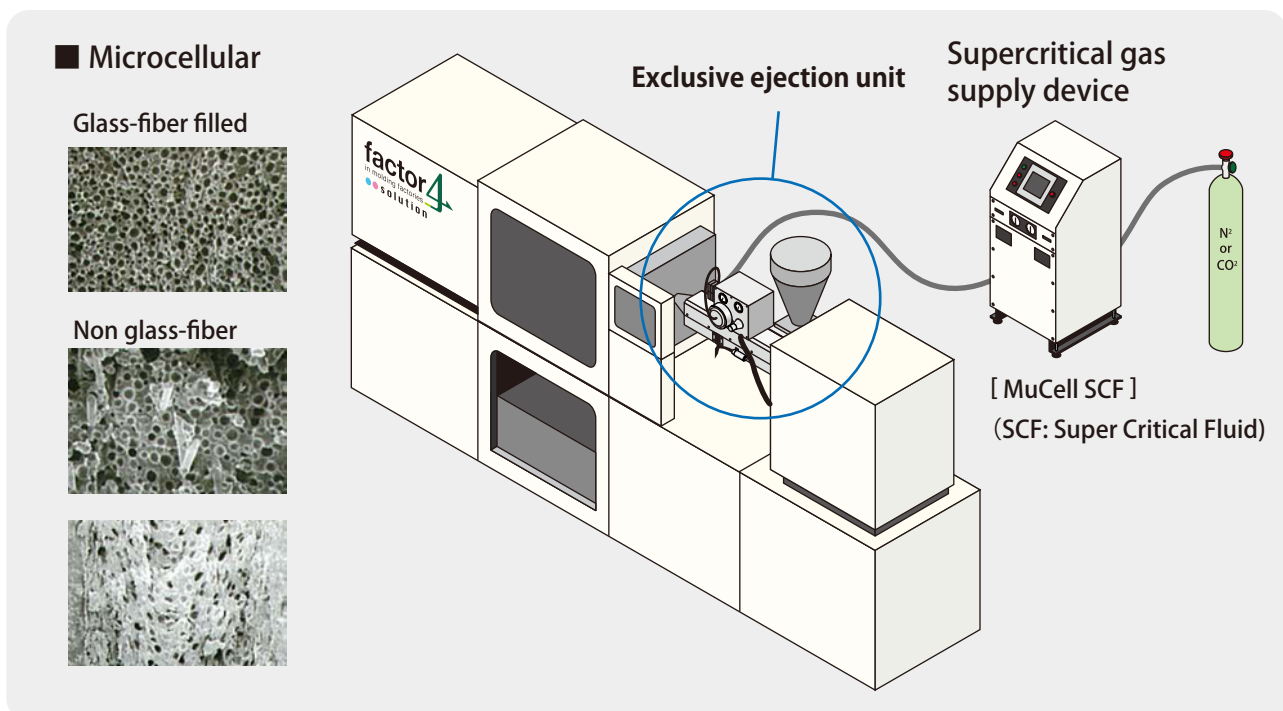


Dimensions precision of a molding products

Are you concerned with dimension precision?  
Increase precision by minuteness foam molding!

### Micro Cellular Foam Injection Molding Technology (MuCell®)

**Overview** This micro cellular foam injection molding technology is provided by TREXEL Inc. (U.S.A.) Directly injects super critical fluid that is vesicant into the injection unit (Plasticization unit) of the injection- molding machine. The process resin will dissolve fully in the mold by the injection machine and will form the ultra fine foam condition in the molded products.



- Features**
- Curve becomes small because breaks dwell pressure application almost in MuCell.
  - Inner warp and the curve becomes small because filling pressure becomes low with plasticization effect of super critical fluid.
  - No limitation in rib arrangement is necessary for reinforcement and no form maintenance because no sink marks occurrence.

