

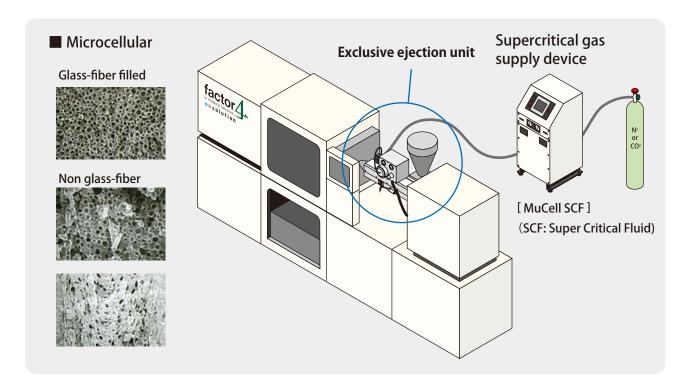


Dimensions precision of a molding products

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.

## **Higher Dimensional Precision**

MEMO		

If you are looking for a best solution... http://matsui-mfg.co.jp/factor4\_solutions/



MATSUI MFG. CO., LTD. http://matsui-mfg.net

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factor	
in molding factories	

Doubling Wealth, Halving Resourse Use

Matsui, your Plastic molding partner for resorce reduction, propose to achieve 'factor 4' in molding factors.

We aim to increase productivity by 4times by achieving the following, 'Save Water', 'Save Rasin s' and 'save Energy'.

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