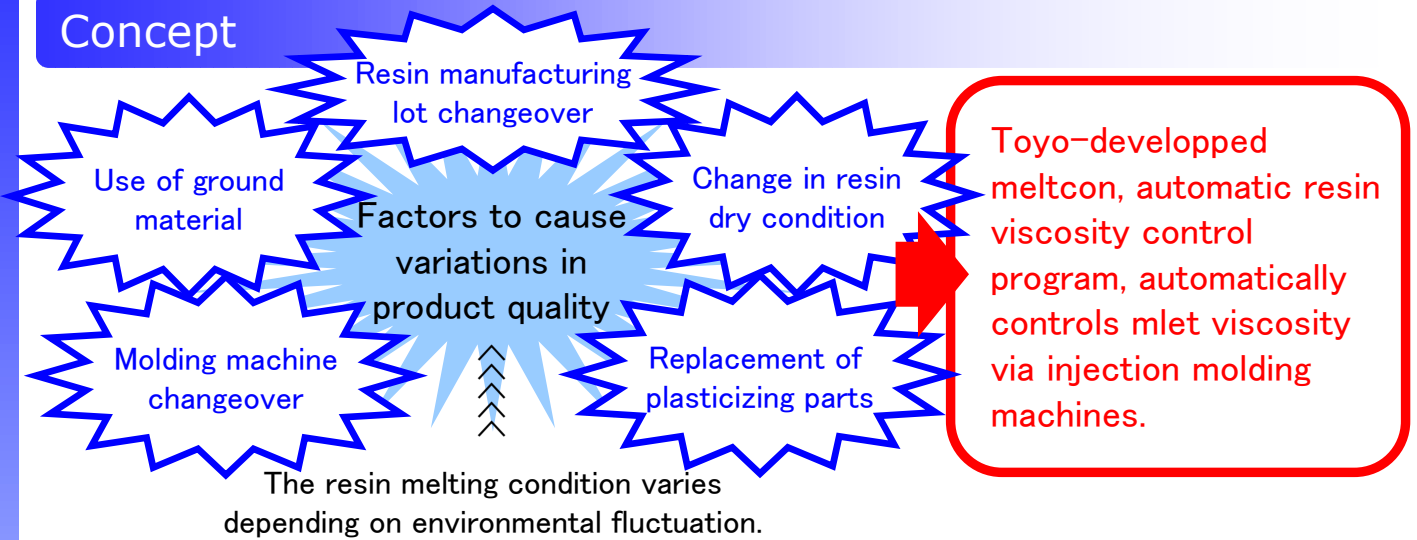


Melt viscosity automatic control program

Patent pending

meltcon

Concept



Features

- The cylinder temperature is automatically adjusted based on the preset reference resin viscosity.

The operator does not need to change molding conditions.



Advantage

Ordinary molding	With "meltcon" setting
<p>Acceptable molding</p> <p>After resin lot changeover</p> <p>Difference</p> <p>Enlarged view</p> <p>Difference in flow length</p> <p>Acceptable moldings cannot be produced without readjusting molding conditions.</p>	<p>Acceptable molding</p> <p>After resin lot changeover</p> <p>Enlarged view</p> <p>Acceptable moldings can be produced without changing molding conditions.</p>

Products : Spiral flow Plate
Material : P C

Comparing method :
The bar flow length has been compared between before and after changeover of the resin manufacturing lot with the molding conditions unchanged.