STATIC MIXER WITH VARIABLE CHANNEL DESIGN

CHEMICAL ENGINEERING

Best Practice Example created by

Fraunhofer IKTS
In order to mix two or more components together, static mixers are used for many areas of chemical processes and techniques. With Microsystems, the focus is on minimizing the diffusion path and the total volume of the component. Ceramics offer excellent properties in high temperature resistance as well as chemical resistance.

Dipl.-Ing. Uwe Scheithauer:
“The LCM-Technology of Lithoz makes it possible to produce high-performance ceramic components with geometries that were not feasible before.”