

The MuCell[®] Modular Upgrade

Trexel's
newest capability

Trexel[®] MMU

A simple, fast and low cost solution to upgrade existing molding machines to the MuCell Process.

The MuCell Modular Upgrade converts a standard electric or hydraulic injection molding machine into a fully capable MuCell molding machine. The upgrade consists of two distinct modules: a new injection module that is designed as a drop-in replacement of the existing injection module, and the Series II SCF module.

The MuCell-capable injection module contains all the necessary electrical hardware and interface connections required for the MuCell Process. All functions of the MuCell Process are controlled through the Series II SCF System. Trexel's MuCell Modular Upgrade does not require any changes to the injection molding machine controller. The existing injection molding machine controller continues to control the standard machine functions.



Injection Module



**Series II SCF
System Module**

Key Features

- Independent of the injection molding control system
- Shorter screw (lower L/D) eliminates the need for a base extension
- MuCell screw and barrel comes fully instrumented and is a drop-in replacement of the existing screw and barrel
- Uses the Series II SCF system controller to manage the critical MuCell functions of the molding machine
- Simple on-site installation within one week
- Upgrade complies with all relevant safety recommendations or directives

MuCell Processes
TREXEL INC.