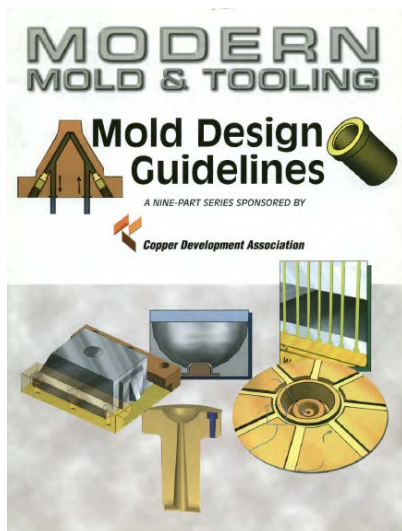


Mold Design Guidelines

Modern Mold & Tooling magazine (now out of print) ran a series of articles written by two industry veterans. In a nine-part series, Dr. Paul Engelmann and Bob Dealey discuss the latest technology and various techniques and strategies for maximizing performance in injection mold design using copper alloys.

This excellent resource, a 40 page booklet in PDF format is available at no cost and is free to download from the following link:

http://www.copper.org/publications/pub_list/mold_alloys.html



Mold Design Guidelines

- [Introduction](#)
- [Spruce Bushing and Runner Bars](#)
- [Mold Cores, Core Pins and Chill Plates](#)
- [Mold Cavities and "A" Side Inserts](#)
- [Slides, Lifters and Raising Mold Members](#)
- [Ejector Pins, Ejector Sleeves and Ejection](#)
- [Mold Temperature Control Systems, Bubblers, Baffles Diverters and Plugs](#)
- [Wear plates, Slides Gibs, Interlock Plates, Leader pins, and Guided Ejector Bushings](#)
- [Plating and Coating of Copper Alloys](#)
- [Application of Copper Alloys in Injection and Blow Molds](#)