



Processing of Optically Transparent Aluminum Oxynitride (ALON™)

ALON™ can be processed by a variety of methods such as injection molding, isostatic pressing and slip casting as shown schematically in Figure 1. The material can be made to order as windows, domes, plates, rods and tubes in a wide range of sizes and thicknesses as shown in Figure 2.

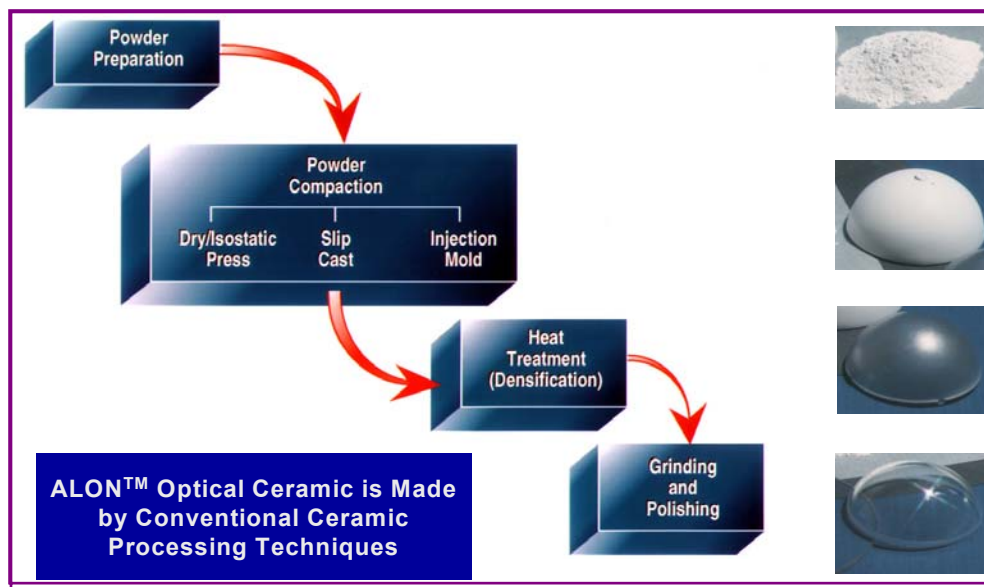


Figure 1: Processing routes for ALON™

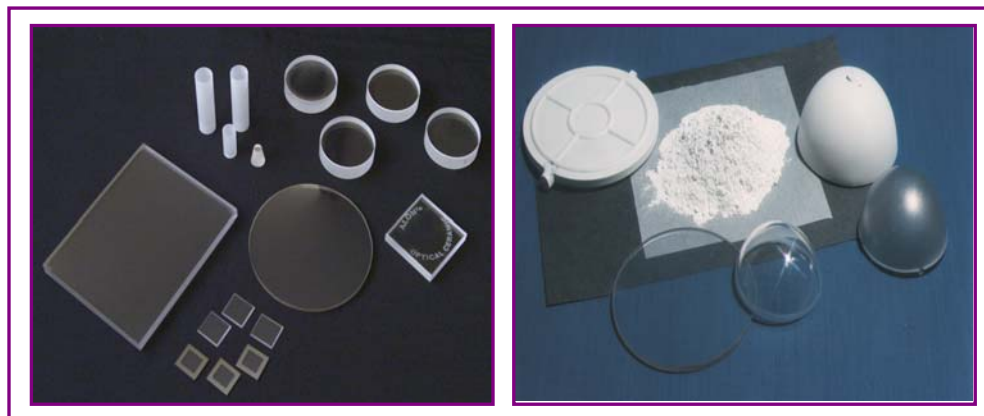


Figure 2: ALON™ powder and various useful parts made of ALON