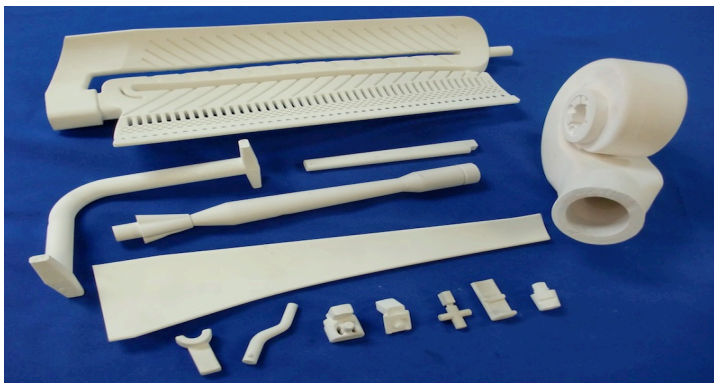


Internal Cores

ICP is committed to the development and growth of ceramic injection molding, specifically for the production of internal cores. A variety of ICP's ceramic core compositions are approved for use in casting applications including Medical, IGT and Aerospace castings. All cores are 100% leachable and our thermal processing capacity allows for high-volume production with shorter lead times.



ICP has developed Water Soluble Ceramic (WSC) cores designed specifically for aluminum applications.

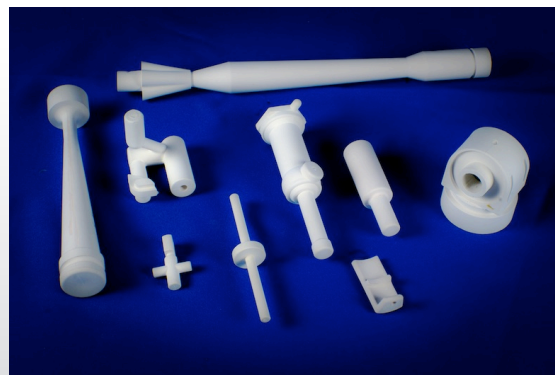
WSC cores have been developed with the bond strength needed to withstand high injection pressures and unique properties which allow easy removal after casting solidification.

WSC Benefits

- Easily removed via water blast, mechanical or caustic leaching...
- Elimination of additional processing required with soluble waxes...
- Better quality castings...
- Increased yields...

Applications

- Commercial
- Aerospace
- Medical
- Automotive
- Industrial Gas Turbine



Water Soluble Ceramic cores for aluminum