

MAKE SHAKEOUT MORE EFFICIENT AND LESS COSTLY

Shakeout is a costly and time-consuming part of the manufacturing process that affects production, design, engineering and overall productivity. The GMBOND™ Process eases shakeout issues by greatly minimizing the need for this step.

Most traditional binder systems require some secondary shakeout, hammering, or bakeout to remove sand cores. Attempts to improve the shakeout process using these binders have resulted in a higher frequency of scrap cores or poor surface finish.

The GMBOND™ Process greatly reduces the need for damaging and costly secondary core removal processes through a marked increase in core collapsibility. Transverse strength decreases more quickly than PUCB systems over time with heat.

By facilitating core removal, the GMBOND™ Process greatly reduces a key source of part rejects.

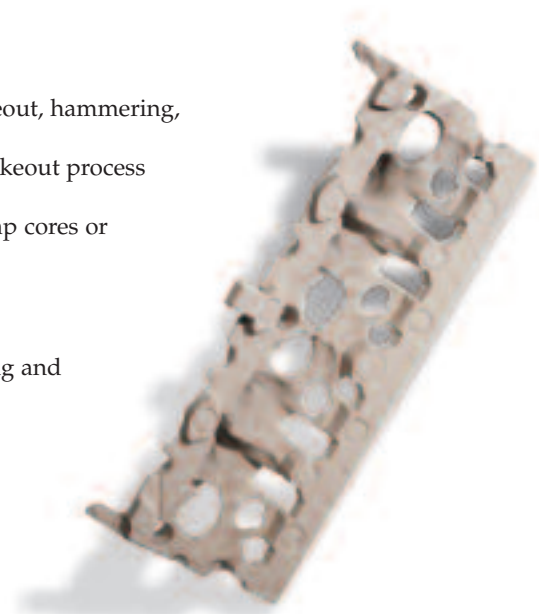


Photo courtesy of General Motors

