

MOULD MANUFACTURING



WHY GTM?

Galway Tool and Mould invest in the most technologically advanced, automated equipment and software available. We use the latest 3D CAM software, to program the high speed machining centres and the EDM section which has resulted in the elimination of manual programming and a reduction in the final fitting time. This makes for a more efficient and controlled environment producing a better quality mould.

We operate a clean, organised manufacturing area with an efficient work-flow to ensure we develop robust, reliable production processes, necessary to deliver repeatable core and cavity inserts. We have many years experience in a number of industries. We offer a full range of pilot, upscale, production and repeat series moulds.

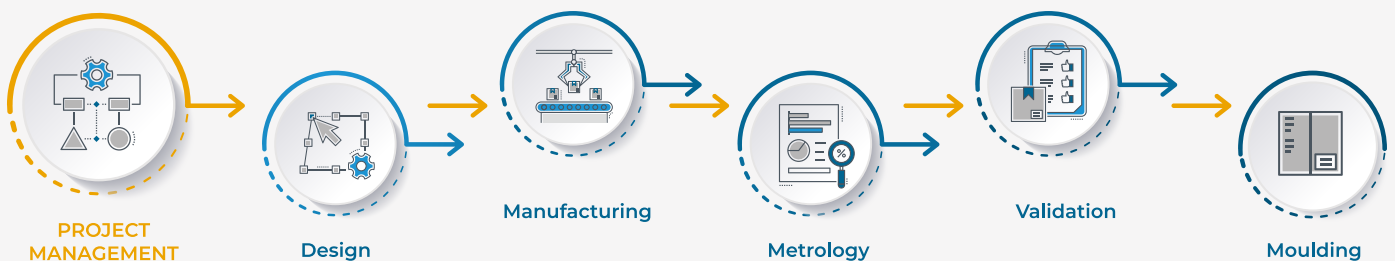
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THE GTM WAY...Excellence Through Precision



PROTOTYPE MOULD

KEY BENEFITS:

- Rapid solution to prove concepts
- Cost effective solution to eliminate costly production tool rework
- Quickly refine engineering parts
- Allows quick customer evaluations
- Prove runner concepts and gating positions



PILOT MOULD

KEY BENEFITS:

- Highly experienced in Medical device and Pharmaceutical mould tool design
- Experienced in risk analysis and solutions
- Mold-flow analysis capabilities
- Design qualifications/DFMs to support recommendations
- ISO 13485 & ISO 9001 accredited

PRODUCTION MOULD

KEY BENEFITS:

- Efficient workflow programs
- Consistent inspection controls
- Guaranteed repeatability with full cavity and core interchangeability across the mould
- High cavitation up to 96 impressions
- Over moulding on hyper tubes
- 2 Shot moulds

