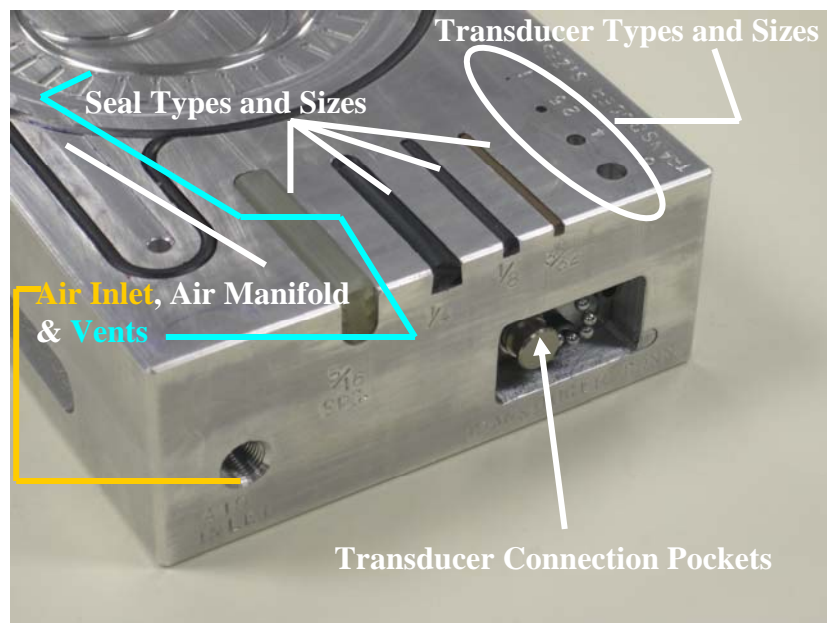


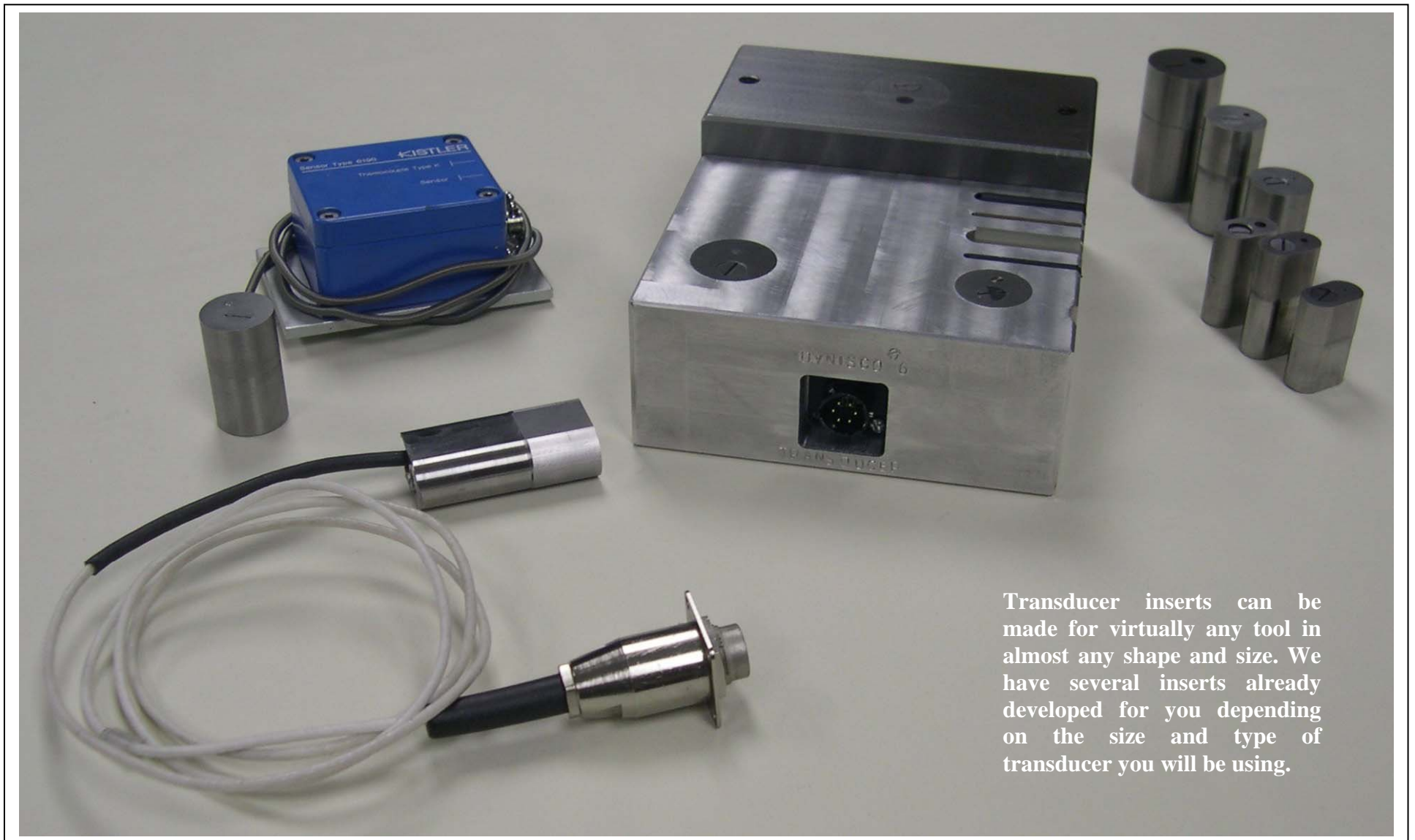
## Intellimold™ Tooling Solutions for Increased Measurability

The basis of Intellimold™ starts with two transducers: one in the nozzle-body and one in the tool located at the end-of-fill. The measurements from these two transducers are used in our patented algorithm used to indicate IMP (Internal Melt Pressure). For the tool to be most effective, however, there needs to be a perimeter seal around the parting line of the part and if the optional pneumatic system is in place, an air manifold must be integrated into the tool. Our tooling experts have created efficient and cost-effective means of implementing these modifications into virtually any tool, however, through our instruction and tooling guidelines, any toolmaker of your choice can be utilized to make these changes. Following are the basic tooling services that we provide, and of course, as there are an unlimited number of tooling scenarios, our services are designed to adapt to your specific needs.

- Transducer selection.
- Transducer installations (inserts or direct installation).
- Appropriate tool seal selection and integration.
- Air manifold drafting and installation.
- Intellimold™ vent installation.
- Engineering/Tooling services. The tooling engineers at MGV Enterprises will assist any tooling project with modification or build with Intellimold™ requirements

\* MGV Enterprises can handle most tools up to 1500 lbs in-house, and have many preferred tooling companies to handle larger tools that are experienced in the Intellimold™ tooling integrations.





Transducer inserts can be made for virtually any tool in almost any shape and size. We have several inserts already developed for you depending on the size and type of transducer you will be using.