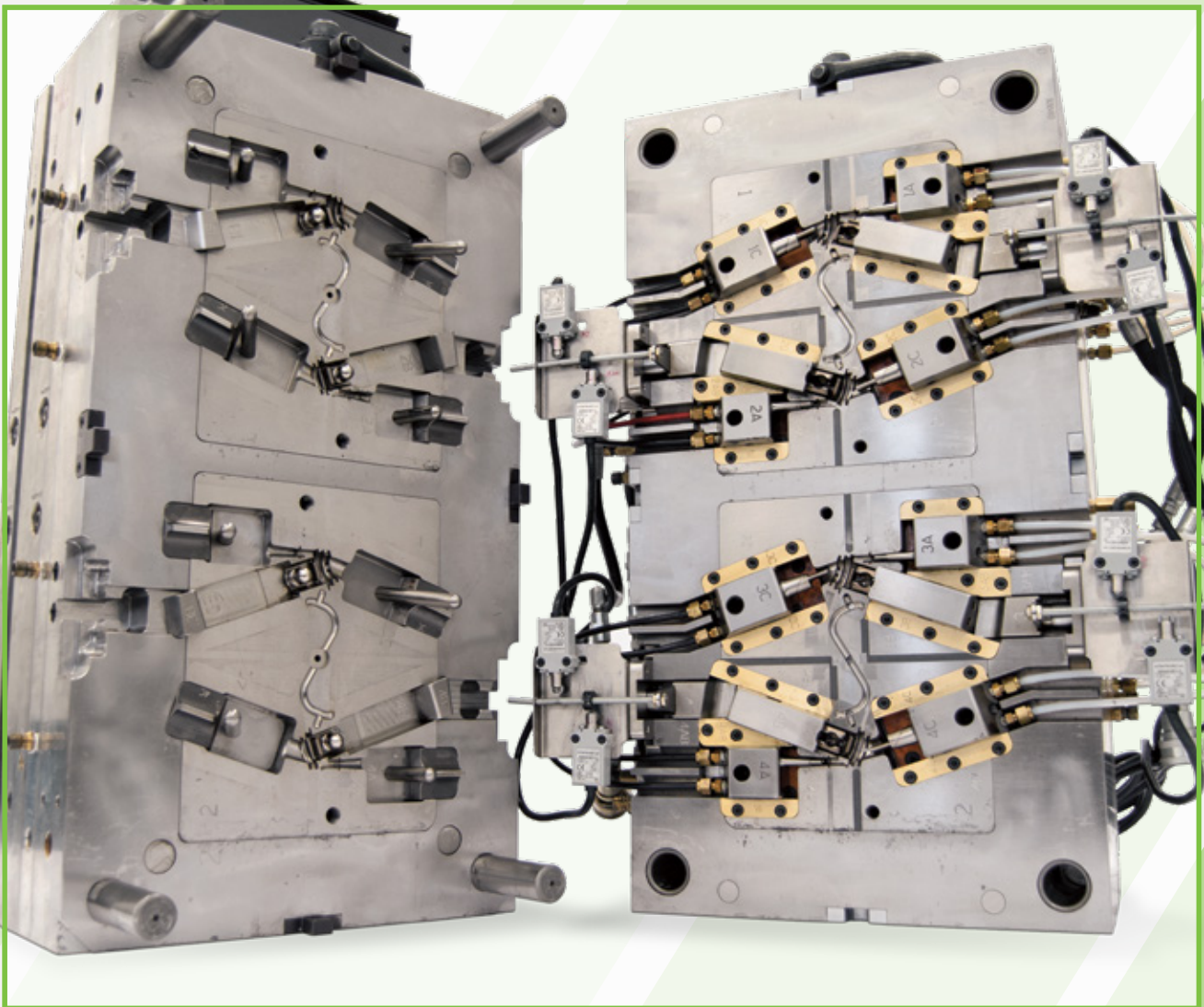




Engineered Plastics
▶ *From mind to manufacturing®*

TOOL TRANSFER VALIDATION



VALIDATION REQUIRED?

- PTI will perform heightened inspection on initial product lots to reduce risk and fill pipeline after successful tool transfer.

- Heightened inspection will continue for each lot produced to mitigate risk until completion of IQ/OQ/PQ.
 - ✓ Inspection of first shot, last shot, and in-process samples
 - ✓ First Article Report – 3 or 5 pcs per lot (optional)

- PTI has a highly experienced validation team that will:
 - ✓ Review historical validation records (if available) to ensure all original requirements are covered
 - ✓ Expedite protocols, inspection, and validation reporting
 - ✓ Leverage our in-house metrology lab

- Our validation engineers complete over 100 tool validations per year and will ensure your path to success.

IQ | INSTALLATION QUALIFICATION

▶ TESTS

VERIFICATION OF CORRECT
EQUIPMENT INSTALLATION

▶ ENSURES

CORRECT INSTALLATION OF
SYSTEM PER SPECS

▶ ESTABLISHES

BASELINE FOR EQUIPMENT

OQ | OPERATIONAL QUALIFICATION

▶ TESTS

VERIFICATION OF CORRECT
EQUIPMENT OPERATION

▶ ENSURES

CORRECT OPERATION OF SYSTEM
PER SPECS

▶ ESTABLISHES

SYSTEM MEETS CLAIMS FROM
PARAMETERS

PQ | PERFORMANCE QUALIFICATION

▶ TESTS

VERIFICATION OF CORRECT
EQUIPMENT PERFORMANCE

▶ ENSURES

CORRECT PERFORMANCE OF
SYSTEM PER SPECS

▶ ESTABLISHES

SYSTEM MEETS CUSTOMERS
INTENDED PURPOSE

READY TO GET STARTED?

Contact us to discuss

Call (586) 263-5100 or Email kriley@teampati.com

or visit our website

T E A M P T I . C O M

