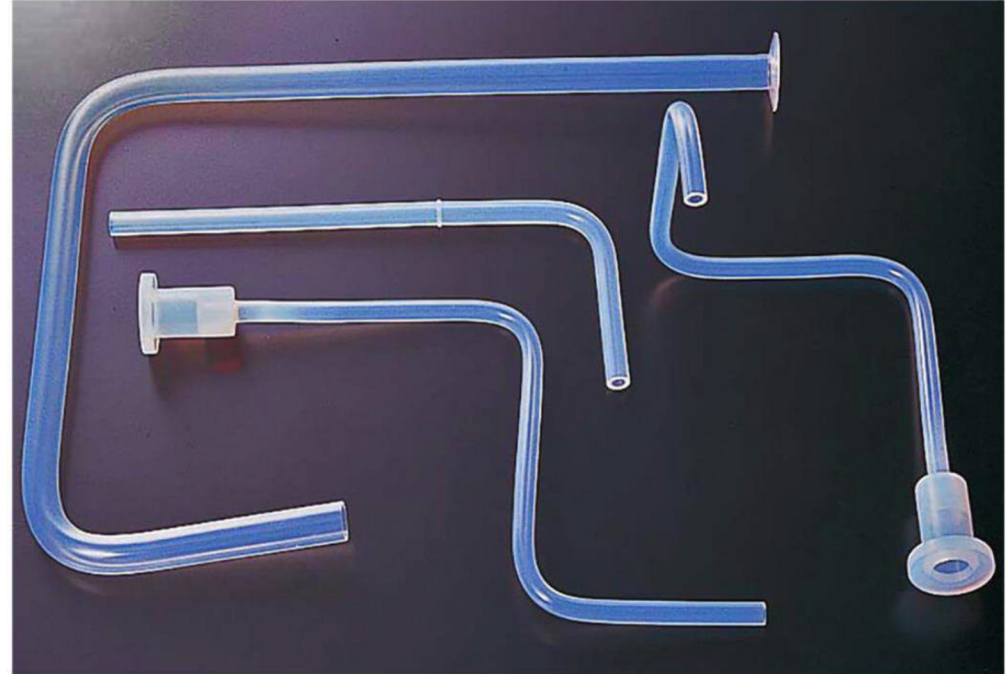


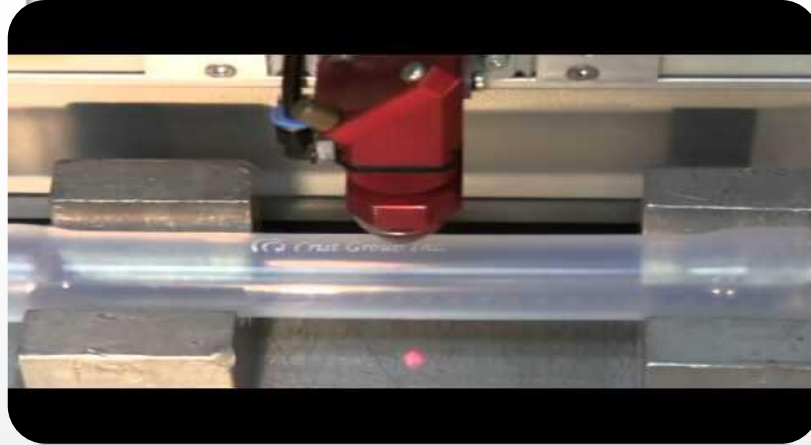


**PLASTIC
DESIGN
INDUSTRIES**



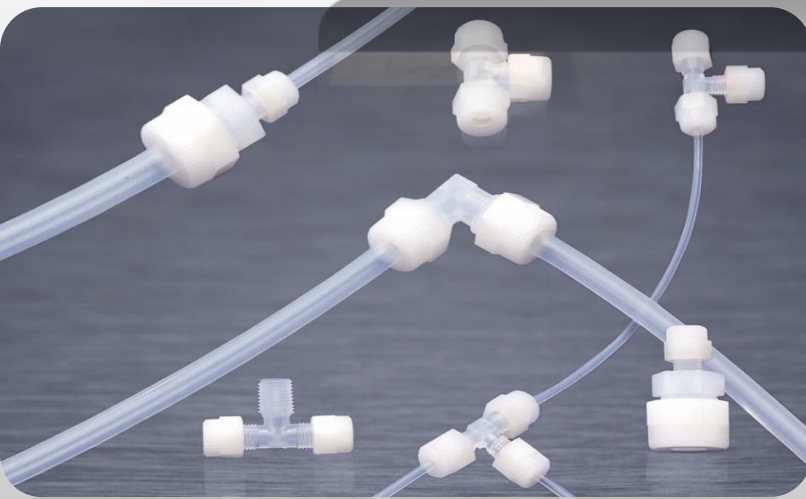
PURE FLUID ASSEMBLIES

PROVIDING SPECIALIZED ULTRA HI-PURITY PFA (TEFLON) FLUORO-PLASTIC ASSEMBLIES TO INDUSTRY



1

PFA TUBE & PIPE ASSEMBLY **LASER DRILLING**



2

PFA TUBE & PIPE ASSEMBLY **IR WELDING**

3

PFA TUBE & PIPE ASSEMBLY **BENDING**



4

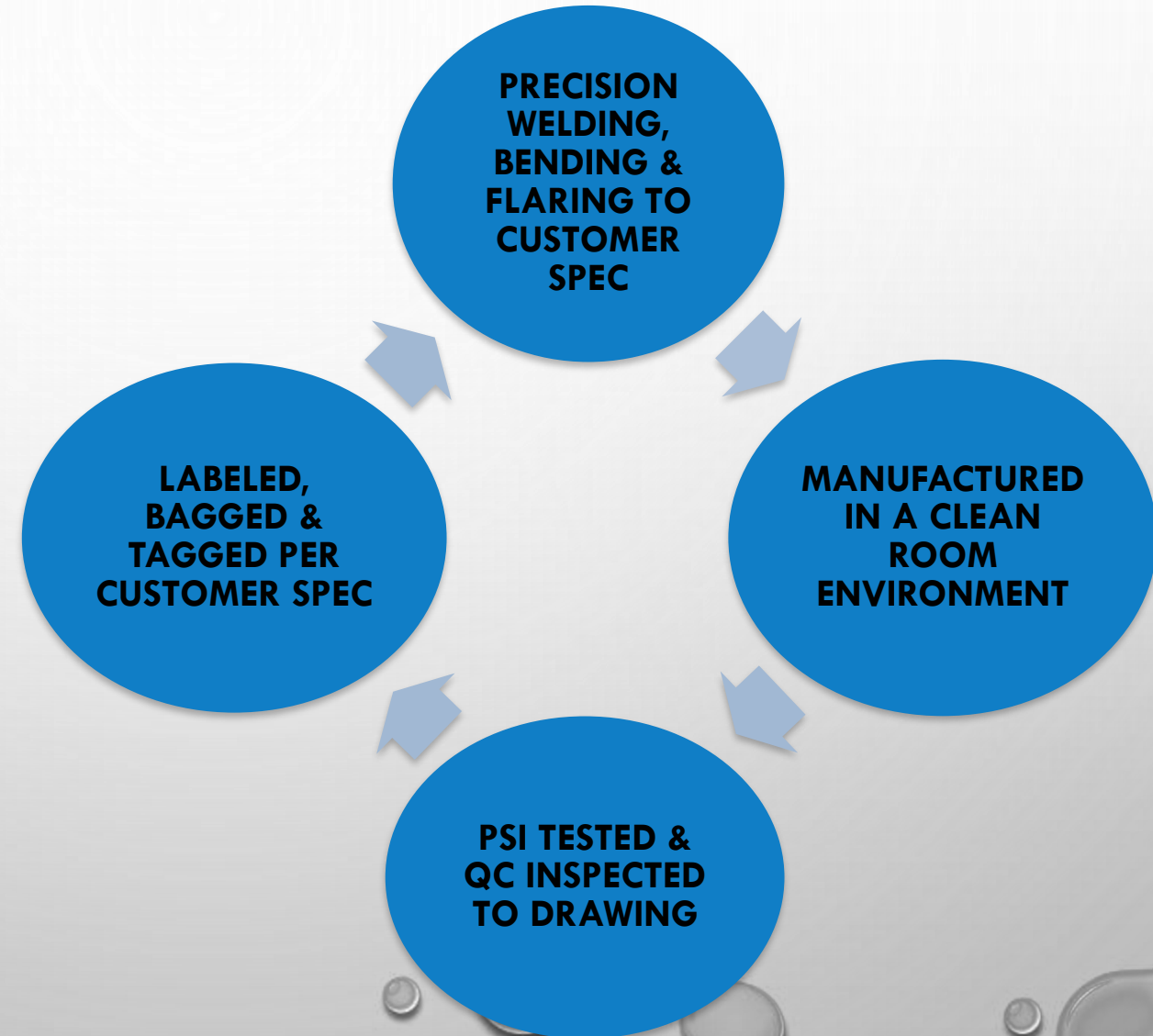
PFA TUBE & PIPE ASSEMBLY **FLARING**

OUR PROCESS & PROMISE

- **STOCKING MANUFACTURER**
- **FAST QUOTING**
- **RAPID PROTOTYPES**
- **HIGH PRODUCTION RUNS**
- **IN-HOUSE MACHINING – NO LEAD-TIMES**
- **CONSIGNMENT PROGRAMS**
- **COMMITMENT TO QUALITY**



SERVICE & QUALITY CONTROL



BENEFITS FOR USING PLASTICS

- PLASTIC TUBE BENDING IS A GREAT ALTERNATIVE TO WELDING, SINCE IT ELIMINATES THE NEED FOR MULTIPLE FITTINGS WITHIN A SYSTEM OR COMPLEX ASSEMBLY.
- DUE TO ITS LIGHTWEIGHT NATURE, PLASTIC FABRICATION IS GENERALLY A FASTER AND EASIER PROCESS THAN WHEN WORKING WITH METALS.
- LOOKING TO SAVE ON SPACE, TIME AND MONEY? PLASTIC TUBE BENDING IS A GREAT SOLUTION AS THE PROCESS REDUCES THE OVERALL LENGTH OF THE TUBING, RESULTING IN A SMALLER ASSEMBLY.
- PLASTICS HAVE A LOW MELTING POINT AND HIGH MALLEABILITY, GIVING THEM THE ABILITY TO QUICKLY BE FORMED INTO VARYING BASIC OR COMPLEX SHAPES.
- PLASTIC MATERIALS GENERALLY ARE MORE CHEMICALLY-RESISTANT THAN METALS, WHICH IS A BOON FOR MANUFACTURING SYSTEMS WHERE OXIDATION AND RUSTING ARE A RISK.
- PLASTIC PIPING KITS CAN BE DESIGNED TO YOUR SPECIFICATIONS, AND THESE KITS CAN INCLUDE PLASTIC TUBE BENDING, PLASTIC PIPE WELDING AND TUBE CUTTING TO PERFECTLY FIT YOUR PROJECT'S APPLICATION.
- ORDERING AN ENTIRE PLASTIC PIPING KIT WITH ONE PART NUMBER GREATLY REDUCES THE RISK OF ERROR.



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