



VALUE PLASTICS, INC.
SPECIALISTS IN FLUID CONNECTIONS™

FOR IMMEDIATE RELEASE

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Build-a-Part™ Bondable Components Make Impossible Fittings Possible

Component designers no longer need be constrained by the limitations of injection molding tool design. The exact fitting, in the optimal layout for the process or product concept, is now available with Value Plastics' line of Build-a-Part™ bondable components, designed for use with gases or liquids.

The Build-a-Part system is based on combining interchangeable components, joining junction blocks and luer, hose barb or threaded features to create the desired configuration. The features are bonded to the junction blocks using commonly available adhesives such as cyanoacrylates or solvents such as acetone. Junction blocks and features may be bonded together to create multi-port, multi-axis products that receive and redirect fluid flow in whatever direction the designer desires. The only limitation is the designer's imagination.

114 component options are available from stock in two materials. Options include ISO 594-1 compliant male and female luers and hose bars in 1/16" (1.6 mm), 3/32" (2.4 mm) and 1/8" (3.2 mm) in straight, elbow and branch tee configurations. Also available are male threads including 10-32 UNF, 1/16-27 NPT, 1/8-27 NPT, 1/4-28 UNF and M6x1 versions, and mounting devices.

The complete range is available in two resins: white ABS or translucent polysulfone. For ease of testing concepts, Value Plastics offers designer kits in both resins. Each kit contains hundreds of components for prototype purposes, enabling designs to be created and modified prior to production commitment.

Value Plastics, Inc. makes and markets an innovative line of fluid management components designed specifically for flexible tubing. Products designed and manufactured include quick connect fittings, luer fittings, check valves, tube-to-tube fittings, threaded fittings and blood pressure monitoring components. Value Plastics products find global application in demanding healthcare OEM, research and specialty industrial applications.

For further information, please contact Will Stone, Marketing Communications Manager, at (970) 267-5221 or wills@valueplastics.com

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BUILD-A-PART

