



Advanced Sealing Technologies
CDI SEALS EGC PLASTICS

Valve Component Design and Manufacturing

IF YOUR ENVIRONMENTS ARE CHALLENGING, WE HAVE A SOLUTION



ENGINEERING, MATERIALS, AND MANUFACTURING EXPERTISE

Our engineers, material experts, and highly experienced manufacturing specialists work closely with your team to produce the best valve components for your specific applications.

Specialized valve sets in specific configurations and materials provide performance enhancements tailored for applications such as food processing, chemical, steam, general industrial, scientific, and medical. Our custom manufacturing expertise enables us to utilize advanced materials to construct components that meet your exacting requirements.

TECHNOLOGY ADVANTAGE

Our performance-enhancing technologies also provide a significant advantage in economically meeting application requirements.

This includes spring-energized **OptiSeal**[®] technology which combines materials and seal configurations to provide robust seals for hostile environment applications.

Additionally, our **SigmaSeal**[®] stem seal is a patented, self-energizing design that eliminates the need for adjustable glands or live loading. The seal automatically adjusts for wear, misalignment, and service irregularities. The technology is a particular advantage for applications where the media cannot tolerate exposure to the metal or elastomeric energizers found in other seals.



VALVE COMPONENT SOLUTIONS

All the parts you need for success

FAST Houston provides a complete line of advanced valve components by integrating the expertise of two industry leaders—EGC Plastics and CDI Seals. Our combined designing and manufacturing capabilities deliver fully optimized valve solutions.

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- INDUSTRIES**
- Food processing
 - Chemical (CPI)
 - Steam
 - General industrial
 - Scientific
 - Semiconductor
 - Medical
 - Oil and gas

- PRODUCTS** We design and manufacture a full line of valve components, including:
- Stem packing
 - Seats
 - Diaphragms
 - Fittings
 - Balls
 - Bearings
 - Housings

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- STATE-OF-THE-ART CAPABILITIES**
- **Materials expertise**—High-performance and innovative solutions
 - **Custom manufacturing**—Our wide range of capabilities includes plastic machining, injection molding and extrusion to meet a variety of manufacturing challenges
 - **Engineering and manufacturing expertise**—Hands-on support from concept to production

For more information on valve solutions, contact us at

281.446.6662

fast.sales@fast-houston.com

or visit **www.fast-houston.com**

DISCLAIMER: The descriptions, design and performance information, and recommended uses for the products described herein are based generally on our design and manufacturing experience, product testing in specific conditions, and industry standards. The foregoing information is for general guidance only and in no circumstances should such information be seen or relied upon as a guaranty or warranty of design or warranty of performance of any product described herein. All warranties regarding any of the products described herein shall be given in writing at the time of sale of such products. Each purchaser of such products must decide if the products are suitable to the intended use of such purchaser. We strongly recommend that all purchasers and potential purchasers of our products properly test such products to verify such suitability.