



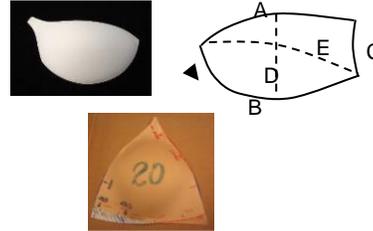
Bra Cup Development

1st Sample - 4 weeks
Size Run - Additional 4

Time

Customer Provides Sample

Existing cup for us to copy or provide a quote [or]
[or]
Mock up of a cup with materials such as paper + staples [or]
[or]
Drawing of cup along with a similar cup to illustrate the hand and thickness



Cup Sent to Factory in China by Air Freight



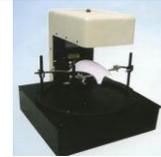
Technician Meeting

A team of technicians inspects the cup and notes the hand feel, overall shape and construction. The appropriate foam and fabrics are selected for the cup. A production process for the cup is established.



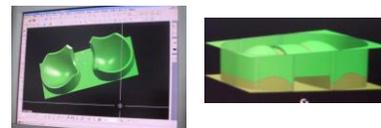
3D Scan Shape and Thickness

Two lazer machines are used to scan the cup. The first scans the top and bottom surfaces. The second scans the thickness of the cup. This data is transferred and saved for mold development



Design The Mold (Top and Bottom)

Male and Female molds are designed using the scanned data via CAD.



Manufacture The Molds

Blocks of aluminum are placed inside a CNC (Computer Numerical Control) milling machine. This is a very precise and slow process. Both the top and bottom halves of the mold must be milled to shape.



Test Mold A Sample

Test mold to establish whether the shape and hand feel match the sample. Based on the results, the molds must be redesigned and remanufactured. On average, the molds must be remade twice before hitting the precise shape and hand.



Cup Sent from Factory to USA by Air Freight



Customer Approves / Rejects The Cup

If the cup is rejected, the entire process begins again.

Approve 👍 Reject 👎

5 Days

Another 3 Weeks