

Hot Traces

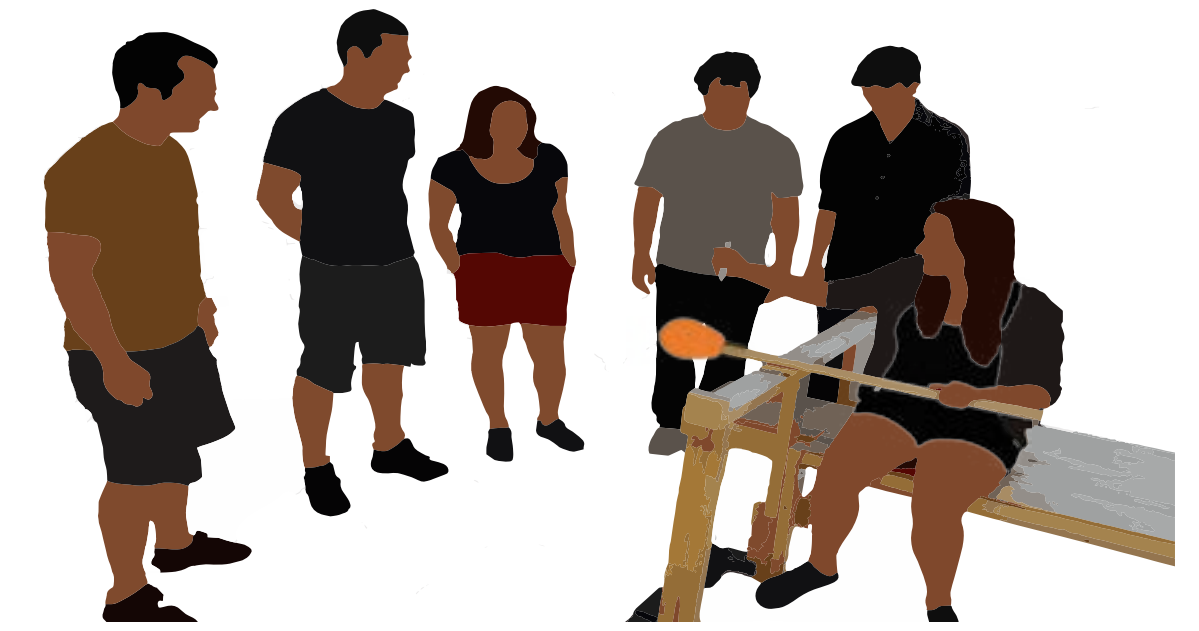
A seamless and non-intrusive way to mark up hot glass pieces. Enrich the learning experience of new glassblowing students and enhance communication between new glassblowing partners.

As a teaching tool

Sam spends all his time in the studio and loves teaching others



Sam gives a demo to a class of new glassblowers. Students begin to tune out because they are unable to follow his movements and descriptions. Students make the same mistakes over and over again when they try it out on their own.



Instructors are now able to provide captivating demos to their students that leave less room for confusion.

As a communication enhancer

Ella sees herself as an artist and loves experimenting with the medium



While teaching a beginners' glassblowing class, Ella points ambiguously to a section of a student's piece because she cannot get too close to the hot glass. The student is confused about the exact location of his mistake and has a hard time grasping what Ella is trying to communicate.



Student / instructor communication is no longer hindered by ambiguity. Ella is able to use the glass writing pen to make a mark on her student's piece in the exact location that she wishes to highlight.

As a planning aid for the artist

Ella and Sam are just starting a glassblowing partnership



Ella is trying to make a somewhat complicated, specific piece. Because Sam and Ella are not used to working together, they have a hard time communicating.



Communication between new partners is enhanced by allowing one person to draw a 3-D representation of her plan for the piece. Sam now understands exactly what Ella wants, allowing both partners to use their time more effectively.