



Introducing Cobra OmniMirror[®]

All **Cobra OmniMirrors** are first surface mirrors (FSM). FSM's are primarily used in the projection world in applications such as gaming, immersive education, planetariums, astrology, flight/ automotive simulation, rear projection TV's, Stereoscopic 3D and digital signage. In projection a direct reflection is required to eliminate the secondary (ghosted) reflection which would come from the glass/ plastic of a second surface mirror.

Our **Cobra OmniMirrors** are world renowned within the simulation & entertainment industry for their quality, durability and bright vibrant reflective properties. Cobra first surface mirrors use the latest innovation, materials and processes coupled with dilligent quality control to deliver the "NEXT GENERATION" market ready projection mirrors.

Cobra Simulation has worked closely with its manufacturing partner **Bennett Mirror Technologies** to support the development of our mirrors. With decades of experience their facility can produce large volume runs or single use flat and convex mirrors. We provide a consultancy, design & tooling service for custom projects.

Cobra First Surface Mirror[®] Benefits

- 97% reflective properties
- No chromatic aberration
- Reflects vivid bright colours
- Supports up to 75% of all projector types
- Eliminates ghosting

Included



Protective layer & Product Care

All our mirrors are coated with a proprierty protective coating to ensure that they are durable, repellent to dust and oxidisation. In the event that foreign materials do come into contact with the surface of your mirror you can in some circumstances, with the correct tools and guidelines clean the surface.

With thousands of customers worldwide you can be assured that your **Cobra OmniMirror** will be the essential part of your optical solution. Why not get in touch today? You can reach us at:

contact.cobra@cobrasimulation.com or +44 (0) 1506 592266

What's new in 2016?

Cobra OmniMirrors underwent a considerable process overhaul with various improvements and additions:

- Improved durability
- New proprierty substrate material
- Revised quality control guidelines for every mirror
- (Optional) custom coatings

We've also expanded the capabilities of the existing design process to support a wider range of mirror products.