

## **ABSTRACT**

Faceted displays have been around the simulation arena for many years. Although faceted displays have traditionally proven to be cost effective approaches for training applications, they have often been viewed as less desirable solutions due to seam width, focus depth variation, and difficulty in developing shapes that maximize compliancy to the necessary features for high fidelity training. First, this paper will address the advantages and disadvantages of the modern faceted display solutions. Second, it will outline how modern faceted display solutions have improved in areas of seam width, focus depth variation, and uniformity. Finally, it will outline modern techniques used to design faceted display solutions that optimize space, effective pixel utilization, and ease of deployment.

## **BIO**

James King is a Senior Solutions Architect at Esterline where he has led the design of several high end visualization systems. James has over a decade of experience designing visual solutions for the training market.