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**Application**

Motion Feedback for  
Entertainment Industry

**Product Used**

955 Brik

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**Problem**

A local amusement park was experiencing problems with their motion feedback in a 3-D theater. The seats in this theater move to simulate interaction with the picture. Each chair in this 250 seat theater has 3-Axis of movement. The ride came equipped with linear potentiometers for feedback, and this proved to be the weak link in the system. On a busy summer day they were experiencing up to 3 failures related to these potentiometers.

**Solution**

We retrofitted the 250 seat theater with our 955S Briks. The 955 Brik is non-contact, has no moving parts and reports back to the host controls the same voltage output as the linear potentiometers.

**Benefits**

The 955 has improved the performance of the ride with smoother motion movements and we have eliminated the maintenance nightmare associated with this ride.

**Conclusion**

While the up-front cost of the Brik may be slightly higher, the overall solution is more cost-effective as the need for maintenance has been eliminated. Consult the factory at 800.635.0289 or visit [www.ametekapt.com](http://www.ametekapt.com) for a complete listing of our LDT offerings.



Entertainment



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