

Case Study

Customer Profile: Entertainment Industry OEM

Opportunity: Design and build custom hydraulic system for moving platform.

Result: The RG Team provided a custom control and hydraulic valve system for closed loop control of a 22 foot stroke hydraulic cylinder to move a platform rapidly and in a controlled, repeatable movement for the entertainment industry. Flow rates in excess of 1,000 GPM made the application an interesting challenge, to say the least!

Advantage: **RG Group** was able to provide a unique and completely custom solution to the application challenge that accomplished the demanding performance requirements in a single manifold. The innovative approach to the application maximized not only performance, but also efficiency to minimize heat loss and component reduction to contain overall costs of the project.

