Dynamic Isolation Systems

The World Leader In Seismic Protection

Dynamic Isolation Systems was a pioneer in the development and introduction of seismic isolation technology. Over the past 30 years DIS has continued to develop isolators and add new technologies to its growing list of seismic protection solutions.

DIS has completed over 150 bridge projects worldwide, including more than 100 in the United States.

Benefits of DIS Lead Rubber Bearings for New and Retrofit Bridge Projects:

- **Cost Savings** – Reduced forces allow for smaller foundations
- **Better Performance** – Survive earthquakes with no damage
- **Durability** – Unaffected by cold and wet environments
- **Design Flexibility** – Allows for force redistribution and elegant architecture
- **Maintenance Free** – No moving parts or seals
- **Quality** – 100% testing and long, proven track record

Featured Projects

Rio Claro Bridge
The orginal Rio Claro Bridge was destroyed in the 2010 Chile earthquake. The new bridge is isolated to provide damage free performance.

Glorieta la Fuente
This large, elevated roundabout connects the eastern, western and central parts of Colombia.

Mexicali Bridge
Isolation saved 50% of the substructure cost. The bridge was undamaged and operational after the 2010 Mexicali earthquake.

JFK Light Rail Project
Base isolation reduced foundation costs for the JFK Light Rail project. Significant other cost savings were realized by minimizing the relocation of underground services.

Aguascalientes
This arch bridge was isolated with four unique triple-lead Lead Rubber Bearings.

Richmond San Rafael Bridge
The performance of DIS Lead Rubber Bearings is unaffected by the corrosive marine environment.

Designed & Manufactured In the USA