

Twiflex disc brakes are found on industrial applications worldwide.

Metals

Twiflex brakes are used on critical applications throughout the metals processing industry for reliable dynamic, holding and emergency-stop duties. Typical applications include:

- Rolling and slitting
- Finishing and coating
- Cranes and haulage
- Shears and forging



Mining

For more than 40 years, Twiflex has been specified to provide safety-critical braking control in the mining industry. Typical applications include:

- Winders and hoists
- Conveyors
- Grinding mills
- Drag lines and shovels
- Reclaimers and haulage



Lifts and Escalators

Disc brake systems are typically used on industrial (freight) elevators and mass transit escalators. They provide safe, controlled braking in the event of power loss or emergency stop situations.



Energy

Disc brake systems are used on and off-shore in the wind, wave, tidal, and oil and gas industries. Typical applications include:

- Wind and tidal turbine over-speed control
- Draw-works stopping and holding
- Wind turbine yaw motion control



Entertainment

Twiflex calipers are used to provide speed control, static holding, and emergency braking on a variety of applications, including:

- Theme park rides
- Simulators
- Stage gear, props and scenery
- Monorails

Marine and Shipping

Twiflex provides specialist solutions for the marine industry ranging from main propulsion shaft and thrusters braking to winch drive and weapon systems brakes.

