

Industrial Applications

Brakes



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Composite materials composed of a carbon matrix reinforced by long carbon fibers can withstand high temperatures, and are very resistant to wear. Brakes made from such compositions are more reliable, reduce vibration and cause less pollution than traditional braking systems fitted on planes and road vehicles.

The novel carbon braking system is produced for use on aircraft such as airbus.

Similar braking systems are employed on racing cars, road vehicles and passenger trains.

