



Matrix, based in Brechin, Scotland, has over 65 years of experience in delivering high technology and cost effective engineered solutions. Matrix is a leading designer and provider of electromagnetic clutches and brakes used in forklift trucks and servo motor brakes. Matrix also offers world class custom design engineering and manufacturing of hydraulic clutches and brakes used in off-highway and printing applications.

Customer Service

1-800-825-6544

Application Support

1-800-825-9050

www.matrix-international.com

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LWB Brake

The LWB is an electrically applied forklift load wheelbrake. It features a compact design that fits inside a load wheel, operator controlled variable torque, and zero drag torque. It is available in single disc and multi-disc versions.



PK Brake

The Pan-Cake (PK) range is a pre-assembled on/off dry electromagnetic brake. This brake is used for parking and emergency only. The AC motor is used in combination with the PK brake for regenerative braking of the truck.



SMB Series Brakes

Industry-leading Matrix servomotor braking technologies provide effective static holding capabilities for load positioning and restraint and dependable dynamic torque performance in emergency stop situations.



SAE Hydraulic Brakes

Spring-applied, hydraulic released multi-disc brakes are fully enclosed making them suitable for harsh working environments and are available in wet and dry versions with static torque ranging from 500 to 14,000 (in.lbs.). These brakes are frequently used as a parking brake on lift vehicles.



1CD Spring Set Electrically Released

Caliper Brake. Up to 660 pounds clamping force. 24 to 90 volt coils available.

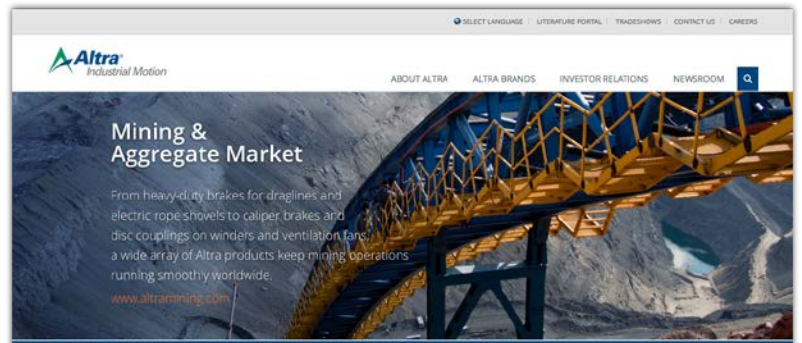
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www.altramotion.com

Everything Altra

From the Altra homepage you can connect to all of our brands, and visit our market portals to find solutions for your specific needs.

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We are a leading global designer and manufacturer of quality power transmission and motion control products utilized on a wide variety of industrial drivetrain applications.

Altra clutches and brakes, couplings, gearing and PT component product lines are marketed under 22 well known manufacturing brands that have each been in existence for over 50 years. Operating independently, each of these companies is committed to the guiding principles of operational excellence, continuous improvement and customer satisfaction.

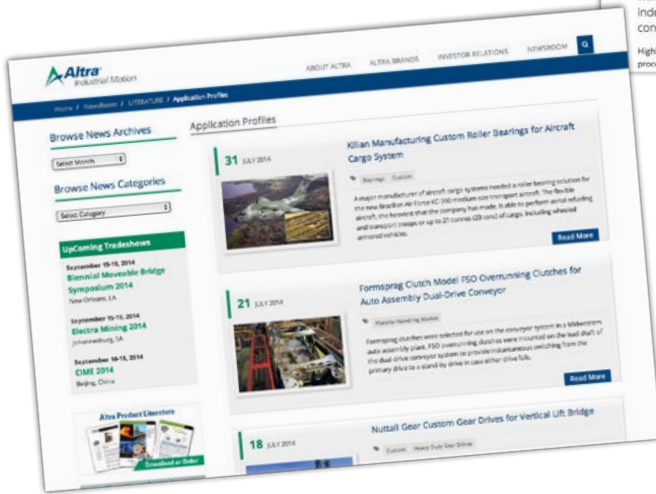
Highly-engineered Altra solutions are sold in over 70 countries and utilized in a variety of major industrial markets, including food processing, material handling, packaging machinery, mining, energy, automotive, primary metals, turf and garden and many others.



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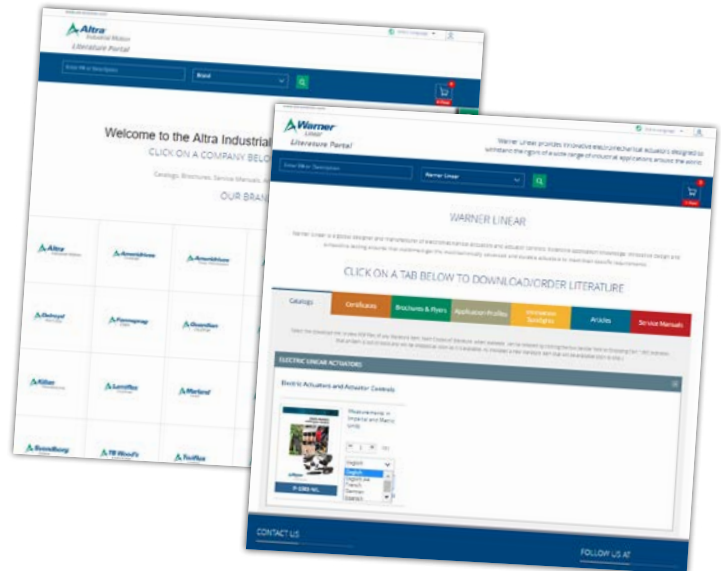
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