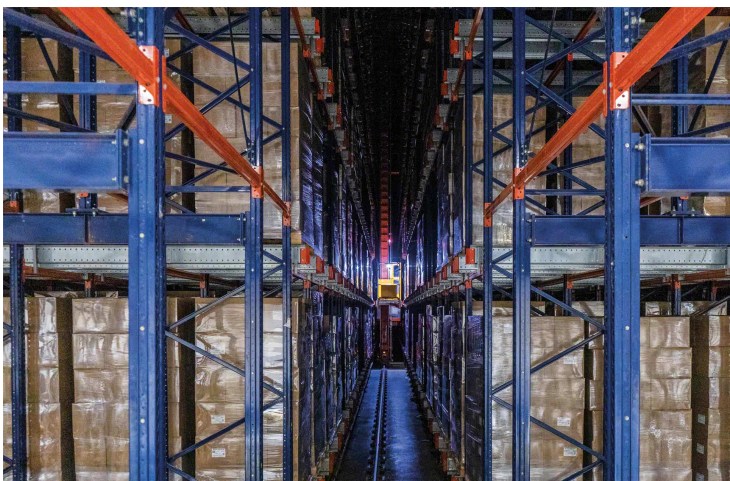


Bem Brasil optimises storage for 500,000 tonnes of frozen food annually with Mecalux

08 July 2025 | News

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Bem Brasil is the leading producer of pre-fried frozen chips in Brazil. The company recently shored up its logistics capacity by building two automated clad-rack warehouses from Mecalux in its plant in Perdizes (Minas Gerais). Both facilities are equipped with the Automated Pallet Shuttle system with a stacker crane and supervised by Easy WMS warehouse management software. They efficiently store and distribute 500,000 tonnes of frozen foods annually.

In a country of 211 million people, Bem Brasil covers up to 55 per cent of the national demand for products like smiley chips (carinhas) and onion rings, among other specialties. The company also exports to South America, Taiwan, Singapore, the US and Mexico, where it holds a commercial partnership with Walmart. “Mecalux’s solutions give us complete control over our stored goods. That translates into faster, safer and more cost-effective logistics operations,” says C lio Zero, Operations Manager.

The two Mecalux clad-rack warehouses have provided 66,000 pallet positions. Automation has helped Bem Brasil increase production by 10 per cent and revenue by 30 per cent over the past year. Inside the facilities, kept at -25  C, the Automated Pallet Shuttle system inserts and retrieves goods autonomously. Conveyors connect the storage and production areas to maintain a continuous flow of raw materials and finished products. This robotic infrastructure eliminates the need for lighting during operations, improving energy efficiency.