Case History

Pallafolls, Spain

Where:
Province of Barcelona, Spain

What:
Two generator sets – model C1675DS (total 2,680 kW) in parallel with utility in automatic stand-by mode, powered by KTA 50G8 engines. With network card and Modlon 11 and Power Command Paralleling PCCP3100 System control.

Purpose:
 Provision of reliable source of stand-by power to one of the world’s largest fashion group’s logistics centres to ensure all operations are unaffected in the event of a power blackout.

Primary choice factors:
- Proven reliability and efficiency of Cummins Power Generation products at the customers other facilities.
- Ability for installation to meet low noise emission requirements.

Cummins Power Generation powers the fashion world in style

PALLAFOLS, SPAIN – The Inditex Group, one of the world’s largest fashion groups boasting well-known brands such as Zara, Kiddy’s Class, Pull&Bear, Massimo Dutti, Bershka, Stradivarius, Oysho and Zara-Home, has over 4,300 stores and recently expanded its retail footprint to encompass 73 countries worldwide.

Today Inditex stores’ total retail floor space exceeds 2,180,899 sqm and its stores can be seen in the fashion world’s most prestigious addresses including New York’s Fifth Avenue, Milan’s Corso Vittorio Emanuele, the Ginza in Tokyo and Regent Street in London.
Inditex logistics centres are at the heart of its operation, driving all aspects of the production process from textile design and manufacturing to global distribution. Logistics is important in any industry, but it is vital in the fashion world because of the industry’s short cycle times. In order to operate against critical manufacturing and distribution requirements it is essential to ensure that production is unaffected by any interruptions in power. Therefore a dependable, low noise emission stand-by power solution, which takes over in the event of a grid power outage and is capable of operating 24 hours per day, is vitally important. The system needs to be capable of delivering power to the entire centre in the event of an interruption to mains power.

One of the Inditex Group’s most important logistics centres, an 80,000 square metres facility located in Palafolls, north east of the province, 69 km from Barcelona city, manages three of eight commercial lines: Maximo Dutti, Bershka and Oysho. When it came to identifying a suitable standby power provider for its Palafolls logistics centre, Cummins Power Generation was considered alongside competitor Caterpillar. Inditex selected Cummins Power Generation for its high reliability of products and service already proven at other facilities of the customer. This coupled with Cummins Power Generation’s ability to provide a power solution where noise reduction is a priority, resulted in the contract being awarded to the company.

For more information about integrated standby power systems, contact your local Cummins Power Generation distributor or visit www.cumminspower.com