

Inter-M Public Address and Background Music System

Marks & Spencer Distribution Centre: PA / BGM Sound System

Marks & Spencer's new Online Distribution Centre features a site-wide Public Address and Background Music System designed and supplied with audio rackbuild by CIE's System Design Team.

Location: **Castle Donington, UK**
Client: **Marks & Spencer plc**
Supplier: **Leicester Lighting & Sound**

Client:

Founded in 1884, M&S has grown from a single market stall to an international, multi-channel retailer. Selling high quality, great value products to 32 million customers through their 914 UK stores and hi-tech e-commerce platform, Marks & Spencer continues to be one of the UK's leading clothing and food retailers.

System Requirements:

Key to Marks & Spencer's (M&S) plans to become a leading international, multi-channel retailer is their newly opened 900,000 sq ft distribution centre in Castle Donington, part of M&S's £1bn programme to update the retailer's I.T. and distribution systems.

To provide site-wide communication with all staff required a high performance, flexible public address system.



Bringing technology to life.

Marks & Spencer Distribution Centre: PA / BGM Sound System

Marks & Spencer's new Online Distribution Centre features a site-wide Public Address and Background Music System designed and supplied with audio rackbuild by CIE's System Design Team.

The Solution:

One of the largest distribution centres in the UK, the brand new Castle Donington centre features a site-wide Public Address System and Background Music powered by InterM amplification and using a range of IC Audio and FBT Projector Loudspeakers.

Installed by local PA integrator Leicester Sound & Lighting and specified through consultation with the CIE Audio System Design team, this large scale Public Address and BGM system also features a large number of bi-directional speakers from IC Audio and FBT throughout the office areas, also supplied from CIE's extensive professional audio product range.

Inter-M amplifier rack build public address and background music at M&SAudio is powered by a series of rack-mounted Inter-M DPA- quad channel amplifiers providing zoned audio control of messaging and background music throughout the 900,00 sq ft distribution site.



Products used in this project



Inter-M - DPA300Q 4X 300W Power Amplifier



Inter-M - PA6348 480W 100v Power Amplifier



Inter-M - PA2312 2x 120W 100v Power Amplifier



IC Audio - Music Projector Loudspeakers



Let the CIE expert team help with your next AV project

CIE AV Solutions is one of the UK's leading value-added distributors, supporting our customers and their clients with product specification, system design and product supply for AV, intercom and electronics. Our in-house AV experts would be happy to advise on your next project or simply discuss your needs. Contact the CIE team on **T. 0115 9770075** or email info@cie-ltd.co.uk

CIE-Group Ltd 3 Widdowson Close Blenheim Ind Est Bulwell Nottingham NG6 8WB England
T: +44(0)115 9770075 F: +44(0)115 9770081 E: info@cie-group.com W: www.cie-group.com

Bringing technology to life.