

# PROWELL - NEW CARDBOARD FACTORY

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**PROJECT NAME:**

New Cardboard Factory

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**CLIENT:**

Peel Holdings & Prowell

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**LOCATION:**

Ellesmere Port

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**M&E ORDER VALUE:**

£8m

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**CONTRACTOR:**

Buckingham Group

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German owned corrugated board producer Prowell in partnership with Peel Logistics Property are building a two phase hi-tech 328,000 sq ft mega plant at Lee's Lane, Ellesmere Port. It is currently the largest and most technically advanced corrugated cardboard manufacturing plant in the world. A total of £75m is to be invested in the plant which will produce up to 500 million m<sup>2</sup> of cardboard per year.

The first phase of the project is over 328,000 sq ft with outline plans for a 468,000 sq ft second phase building. The manufacturing space is mainly 15m high with a 41.5m high bay racking storage area.

A Dodd Group team accompanied Buckingham Group on a site visit to one of Prowell's operational plants in Plossberg, Germany to gain a better understanding of the client's requirements.

The project included a private HV substation, a HV ring, an LV package substation, LV distribution, LED lighting, lighting control, life safety, disabled services, security systems, passive data network, lightning protection, an FM global sprinkler system, a steam boiler, CHP's, cooling towers, ventilation and BMS.

