

# Mercedes Benz - *New Build Carpark & Used Display Area*



**The design, based on information and requirements given by the client, proposed a detailed design, manufacture, works testing, supply and delivery to site, erection, connecting up, site testing, adjusting and setting to work of the electrical installation.**

**Our works included the following services:**

- Full design of the electrical installation
- Lighting calculations and VE of certain areas
- Design of the fire alarm
- Liaising with client's direct to ensure all containment was installed ready for their final fix
- Full design of the heating and ventilation to hand over bays

- Setting up of the RGB lighting system of the hand over bays
- Over seeing the design and installation of the Barrier and ramp traffic light systems
- Linking the external totem pole signs to the existing lighting control systems

Using our 'in house' experience we delivered a full design package meeting the client's specification and budget constraints, proposing alternative lighting manufactures and completing full lighting calculations in house. Employing a fire alarm specialist to work with us to install a system extended from the existing system in the new car show room. Commissioning the RGB and external lighting to the client's requirements

# Duckworth & Kent Surgical Products Extension & Refurbishment



**Duckworth & Kent, Manufacturers of Surgical Instruments, required more space due to their expanding workforce whilst remodelling and refreshing some of the existing areas.**

We were pleased to work with Ashe Construction to provide the following Electrical Services for this.

- Upgraded main distribution panel
- Split metered distribution board for new extension
- LED Lighting to new & refurbished areas, complete with energy saving presence detection & daylight dimming
- Power Installation including underfloor track to allow future flexibility
- Data Infrastructure to all areas
- Fire Alarm System including upgrade of all existing devices

- Intruder Alarm including upgrade of existing devices throughout
- Access Control to brand new entrance area
- CCTV added to new areas
- Tannoy System upgraded to allow speakers to new areas
- External Lighting columns added to car park

We worked closely with Ashe Construction and the end user to ensure minimal disruption and allow them to continue working throughout the project, this was important as a 24hr business.

D&K now have a modernised space providing a comfortable and practical working environment which includes all the services and features to suit their requirements.



# D S Smith Marketing & Training Centre

## *New Build Warehouse & Offices*



**Wadys have been pleased to work with SDC Special Projects on a New Build of Warehouse and Offices for DS Smith.**

**They needed a new energy efficient facility for their training on the existing site at Newmarket, consisting of office and supermarket training environments.**

With this type of work being our expertise the project was delivered to a high standard, on time and within the clients budget.

The installed systems include automatic lighting controls to LED type luminaries and an array of PV panels.

**Our works included the following services:**

- LV Distribution
- General, Emergency & External Lighting
- Small Power Installation
- CCTV
- Data Installation
- Intruder Alarm
- Door Access Control
- Fire Alarm
- Lightning Protection
- Surge Suppression
- Mechanical Controls Wiring
- Photo Voltaic System