

## CASE STUDY HAMPTON BY HILTON – BRISTOL INTERNATIONAL AIRPORT

# TOTUS



**Sector:**

**Client:**

**Scope of Works:**

**Contract Value:**

**Commercial/Leisure/Residential**

**CIMC**

**Design, Mechanical and Electrical New Build**

**£3.6M**



Modular building provider CIMC in a strategic partnership with Hilton Worldwide are developing the first hotel at Bristol Airport under the economy Hampton by Hilton brand.

CIMC's innovative modular technique significantly reduces the time taken for construction by manufacturing and assembling significant portions of the hotel, including all of the guest rooms, which are completely finished rooms including finishes, furniture, fixtures and completed shower rooms. These are manufactured as containerised modular units in China, before being transported to the airport for final assembly. The model of modular build in a controlled environment helps ensure consistent quality and accelerates the build schedule on site, a benefit for developers and investors in mature and emerging markets alike.

Kier Construction, employed by CIMC to build the new hotel, engaged Totus to provide the complete design, installation and commissioning of the building services for the new development. This included domestic hot water services with part of the heating to the hot water provided by a CHP unit, full air conditioning systems to all guest rooms and facilities and general and emergency internal and external lighting systems, including the feature lighting installation to the front of house guest facilities.

### Services Provided:

- Hot and Cold Water Services
- Above Ground Drainage
- Mechanical Ventilation Systems
- Air Conditioning
- Sanitaryware
- Internal and External Lighting
- Fire Alarm
- Access Control and CCTV
- TV and PA Systems
- Data Communications