

### Description

- ◆ A new bespoke build and construction project for a Marine engineering company expanding their existing offices into and adjacent property
- ◆ SDS appointed for a full design service of the MEPH systems working with the client and contractors' team. Team included architect and interior designer
- ◆ SDS worked as part of the client's team to deliver premium grade executive offices and first class laboratory area and client entertainment space

### Benefits Delivered

- ◆ Provided local and approachable advice
- ◆ Worked with existing systems to reduce overall cost
- ◆ Worked with contractor, architect and interior designer to ensure that the client's aesthetic intent was delivered
- ◆ The client wanted to achieve BREEAM excellent, so our design and advice ensured they would meet the required energy efficiencies

### Involvement

- ◆ Design of full electrical systems including distribution, small power, lighting, fire alarm, security, lightning protection, data, security and access control
- ◆ Design of full mechanical system including space heating and cooling, domestic water services, ventilation and controls
- ◆ Undertook services condition survey to understand where existing services could be reused to reduce cost



*Premium office, client entertainment and laboratory space arranged over three levels*