



“Sirus, as the HVAC & BMS specialist maintenance provider to Tyndall National Institute, contributes significantly to the on-going development and energy optimisation of the site...”

Tyndall National Institute in Cork is one of Europe's leading research centres, specialising in Information and Communications Technology (ICT) hardware research, commercialisation of technology and the education of next generation researchers.

Tyndall has a critical mass of over 420 researchers, engineers, students and support staff. The Institute is sited in Cork City centre at the historic Lee Maltings complex beside the River Lee. The site comprises a number of listed structures and a new modern laboratory complex.

The new building doubles the laboratory space available at Tyndall and provides state-of-the-art R&D facilities. The new building has a major new cleanroom for flexible semiconductor device fabrication, clean space for device packaging and test facilities to industrial standards. The Tyndall Institute is a world-class facility and requires specialist service providers to maintain and develop a building with such high demands.

Sirus provide Tyndall Institute with maintenance service provider for HVAC equipment, BMS and other specialist laboratory equipment. Sirus are also significantly involved in the on-going development and energy optimisation of the site. Works include; BMS installation, maintenance and upgrade; HVAC maintenance, balancing, commissioning, validation and system optimisation.



Equipment under care:

- no. 24 Air Handling Units, Supply Fans
- ca. 24 Extractors & Return Fans
- no. 2 Scrubbed extract systems
- no. 54 Fume cupboards
- Class 2 biological containment cabinets
- Building Management System (BMS)

CLIENT

Tyndall National Institute

LOCATION

Lee Maltings, Dyke Parade, Cork, Ireland.

SERVICES PROVIDED

Mechanical Maintenance,
BMS Design and install
BMS Maintenance,
BMS Upgrades,
Energy related projects,
AHUs Commiss.& Balanc.
Fume cupboard maintenance,
HEPA Filters Testing,
HVAC Balancing,
HVAC supply and install.
Commiss. & Validation,
24h Service call out

VALUE OF SERVICE

€27,000

DURATION

Year 2006 - Present

REFERENCE CONTACT

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PARTNERS

Sirus Engineering Systems