

# first

Network



PROVIDING ENGINEERING EXPERTISE & RESOURCES ACROSS BORDERS



# ABOUT FIRST Q NETWORK

## What is FIRST Q Network?

FIRST Q Network is a European Mechanical & Electrical Consultancy Services network with members from 11 different European countries with a total workforce of over 2,300 people and a combined turnover of over €200 million.

## What are FIRST Q Network aims?

The aim of FIRST Q Network is to share knowledge, expertise and resources in the mechanical and electrical consultancy field across Europe. By sharing knowledge from one country to the next it allows each member to dip into a rich database of experience and to use this to help provide world class design in their own country. By sharing expertise it allows members to work across country borders to ensure local compliance is achieved. Expertise in the network is used to help members prequalify for projects in either their own market or foreign markets where they have client contacts. The network is constantly seeking to expand its membership base to add additional international experience, marketing knowledge and specialist skills.

## Services Provided

- Building Services Consulting
- Mechanical & Electrical Services Design
- Vertical Transport Design
- ICT, Security, BMS Control Design
- BIM, 3D Visualisation, M+E Services Modelling
- Low carbon, energy efficient design solutions
- Building simulation & analysis
- Specialist lighting design
- LEED, BREEAM & WELL Assessment

## Sectors



Data Centres

Healthcare

Commercial

Educational



Mixed Use Development

Residential

Retail

Hotel, Sports, Leisure



Municipal

Pharmaceutical

Hi Tech

Fit out & Refurbishment

# FIRST Q NETWORK MEMBERS

FRANCE



Barbanel was established in France in 1972. Our professionalism, sense of responsibility and services are appreciated and recognized by our partners. We operate in commercial and industrial buildings, providing each project with quality and technological innovation. Our enthusiastic collaborators intervene on projects as imaginative professionals. Today, our business is based on increasingly advanced and sophisticated techniques.

SWEDEN



Bengt Dahlgren is a technology consultancy that is active throughout the whole construction and administration process. The company is one of Sweden's largest technical consultants in applied building and civil engineering mainly focused on HVAC, Fire safety, Building automation, Energy and Environmental construction. The company was founded in 1952 and has approximately 450 employees working in Sweden as well as internationally.

ENGLAND



BWB Consulting is an award-winning engineering consultancy delivering integrated multi-disciplinary engineering solutions for complex and challenging projects. BWB takes great pride in being renowned as one of England's largest owner-managed, multi-disciplinary development consultants. We operate nationally from 7 regional offices including Birmingham, Cambridge, Leeds, London, Nottingham, Northampton and Manchester and currently employ circa 250 people.

IRELAND



Ethos Engineering is the largest award winning Mechanical & Electrical consultancy in Ireland. Since its inception in 2005, Ethos has completed over 550 MW of Data Centre design, 3,000 healthcare beds, 30 operating theatres, 25 Linac bunkers, 6,000,000 sq.ft. of office space, 4,000 student beds, 2,000 dwellings and 1,000 prison cells. Ethos produce designs that are detailed, innovative, practical, economical, socially responsible and sustainable.

FINLAND



Granlund specializes in design, consultancy and software services. The core of our expertise is energy efficiency. Our Company was established in 1960. Today we have over 1,000 customer organisations in 30 countries, 700 employees and 19 offices in Finland and also offices in China and United Arab Emirates. We focus on innovation and information technology and have clear vision and a strong drive to promote development.

BELGIUM



Ingenium gives sustainable shape to the future. As an independent engineering firm, we study, advise, design, and optimise the physical properties and technical installations of buildings, individually, on site and at district level. The result is buildings that are low energy, sustainable and intelligent, with zero- energy buildings as our ultimate goal.

SPAIN



JG Ingenieros is an independent firm established in 1970, with technical capacities in all the fields of building engineering: planning, urban planning, architecture, and mastering specially the electric and mechanical services. With over 150 engineers and architects, we provide the design services and construction supervision required throughout the building process.

PORTUGAL



LMGE is made up of a group of engineering companies, specialists in buildings and technical infrastructures, in the following areas: Engineering consultancy and Design – Building Services, Construction Management and Supervision, Operation and Maintenance Management & Facilities Management and Energy Monitoring Platform – Wisemetering.

ITALY



Manens-Tifs is an engineering consulting company specializing in building services (MEP) engineering and project management for the building and infrastructure sectors, with focus on building physics, sustainability and energy issues. We have been successful in the international market for 45 years in mixed-use developments, high rise buildings, hospitals, shopping centres, residential, hotels, offices, museums, universities and laboratories.

NETHERLANDS



Smits van Burgst has developed into a medium-sized, independent consultancy and is one of the leading engineering consultants in the field of building services, fire safety, building security, maintenance management and building performance. Smits van Burgst was founded in 1948, we have kept our independent status for more than 65 years.

GERMANY



Since 1980, our experienced engineers have been developing innovative, sustainable solutions tailored to our customers' special requirements, as well as identifying effective ways of enhancing the efficiency and environmental performance of buildings and building services. Our team currently exceeds 300 persons and includes experts in all building-service fields.



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