

Bringing Quality, Expertise and Experience
in the delivery of Mechanical Engineering Projects

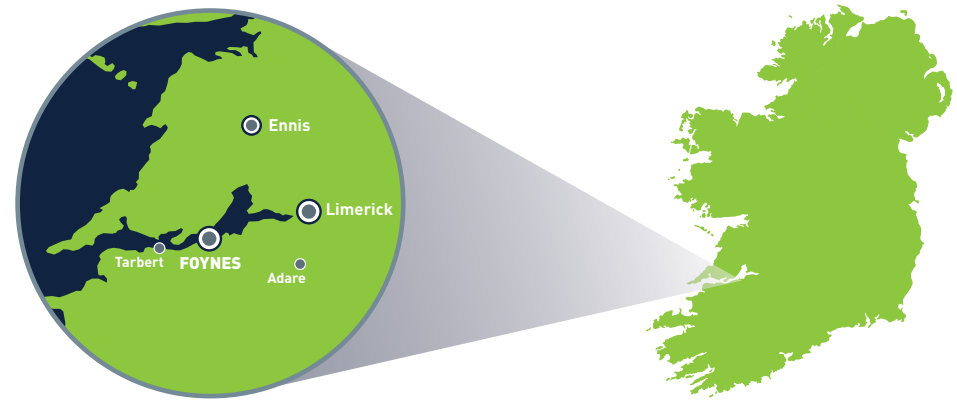


Established in 1993 Foynes Engineering has developed a strong reputation in the delivery of comprehensive mechanical engineering projects to the pharmaceutical, oil & gas, petrochemical, power generation and food process sectors. With a proven track record in both fabricated and turnkey projects we are proud to offer a unique combination of services from design, engineering, maintenance and on site build to full project management.

Our highly qualified professional management team and craftsmen offer a depth of expertise, operational experience and a client focused approach at all times to deliver a quality and cost effective service to clients from beginning to completion of projects. As a progressive company we are dedicated to continually investing in our people and technology giving the flexibility to ensure cost control, scheduled turnaround times, test & quality control for our clients.

Our fundamental business strategy is building lifelong client relationships. This strategy has seen us attract and retain some of the world's most successful multi nationals as clients , with over 90% of our work being repeat business from these loyal clients. This strategy yields cost advantages and secures revenue and growth, which allows us to re-invest in a strategic manner, and thus fuel further growth.

We are always striving to achieve the highest quality standard of service and the growth of our business reflects our success in this commitment.



Our headquarters located at the Harbour Terminal in Foynes, Co. Limerick occupies a 4,000 m2 purpose built state of the art fabrication facility, where a large range of fabrication, machining, heavy lift cranes and finishing equipment are at hand to manufacture items such as:

- Precision Project Specific Fabrications up to 1000 tonnes in segregated carbon steel & stainless steel material.
- Process & Service Piping isometric fabrications in accordance with ANSI B31.3 Petroleum & Chemical Pipework Installation. Full compliance with P.E.D.EN Directive
- High Specification Holding Tanks, Silos, Vats for the Dairy & Brewery Sector.
- Pressure vessels/components in accordance with PD5500, A.S.M.E. VIII, PED.
- On Site Storage Tank Sub Assemblies-EN 14015,API 650, SEP, EMUAA.
- Structured Steel in accordance with EN 1090-1 (CE Marked)
- Bespoke Machine Design and Manufacture.



Foynes Engineering Headquarters

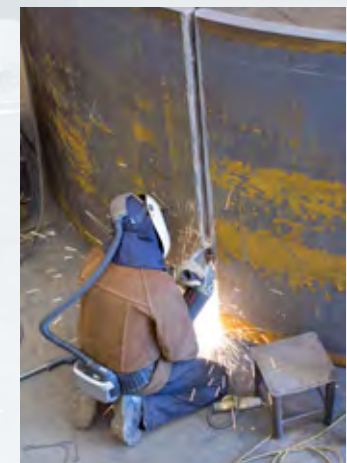
Activities may be offered individually or combined to achieve project deliverable:-

- Equipment setting and installation.
- Process and service pipework installation in accordance with recognized international standards in carbon steel and stainless steel.
- Full Pressure Equipment Directive Compliance
- Structural Steel fabrication and erection
- Full Code Compliance Welding in accordance with EN 15614 and A.S.M.E. IX
- Integrated Service on site to include Access, Encapsulation, Painting, Thermal Insulation.
- On site-In Situ machining operations.
- Mechanical maintenance (from small to large scale equipment).
- Steam & Utility Plant Installation and Services.
- On Site Storage Tank Erection
- Superstructure Assembly
- Commissioning & Validation Engineers.

"Foynes Engineering continually demonstrate an ability to offer a complete service from design stage to handover and uses the most up to date technology and systems to deliver this service". Client Quotation

OUR PEOPLE ARE OUR GREATEST ASSET

We employ the very best and invest heavily in training and further education to ensure our employees are always up to date with developments in technology and advances in the world of engineering.



Nutritional, Dairy & Allied Industries

Design and delivery of turnkey mechanical engineering projects and ongoing site maintenance within this sector makes up Foynes Engineering's core business activity. We count some of the most successful and progressive multinationals across the entire Food and Beverage sector as some of our oldest and most loyal clients. Our commitment to learning and understanding their business as well as our continual dedication to achieving the highest standards in health, safety and hygiene has seen Foynes Engineering become the mechanical engineering contractor choice in some of the largest manufacturing plants in the world. Our experience in the manufacture, installation, and maintenance of falling film dryer & evaporation plants, including post installation modifications and retrofit projects sets us apart from our global competitors. Foynes Engineering management have been involved in this industry for over 50 years and have been involved in some of the most prestigious and challenging dryer projects in Ireland in the last decade.

Our extensive experience within this sector has allowed us develop planning procedures, construction methods, testing, handover procedures and final documentation protocols to suit the needs of this industry while our 24/7 approach ensures that shut down times are kept to a minimum thereby maximizing client outputs.

"We have always found Foynes Engineering's approach to be professional and flexible with a focus on delivering on their commitments whilst complying with all H & S obligations and hygiene requirements on a food factory site". Client Quotation



Chemical & Pharmaceutical Projects

Foynes Engineering has completed some of its most sophisticated and complex projects in some of the world's most technologically advanced pharmaceutical plants. We are constantly pushing boundaries and challenging ourselves to deliver a faster, better service to our pharmaceutical clients in compliance with advancing international standards and project specification criteria. All project components such as Process Pipework, Hi-Purity Systems, Service Pipework, Project Specific Fabrications are manufactured in-house in the controlled environment of our dedicated fabrication facility before on-site assembly thereby minimizing plant outage times and maximising valuable project deliverable resources.

Foynes Engineering offers the following key deliverables:-

- Document Controlling Procedures from IFC Handover to O&M Generation.
- Fully Audited Quality Control Procedures for Compliance with World Class Manufacturing & GMP.
- Full In-House Fabrication Facilities for the Manufacture and Testing of Pharmaceutical Grade Pipework and Associated Fabrications.
- Full On Site Installation Teams Including Contracts Managers, Project Managers, Safety, Quality and Trade Disciplines.

"Foynes Engineering have an ability to find ways to shorten installation time to achieve a challenging schedule...at peak installation managing to achieve approximately 1,000 meters of pipe installation per week." Client Quotation



Storage Tanks

Foynes Engineering boasts unparalleled expertise in the design, engineering, manufacture, construction, refurbishment and maintenance of stainless and carbon steel storage tanks in all shapes and sizes. Depending on our customers' requirements we can deliver storage tank projects in three ways:

1. Storage tanks can be completely fabricated at our workshop and shipped for installation by our on- site team
2. Turnkey design, site erection and commissioning of large diameter storage tanks.
3. Sub assembly "construction kits" for export.

In addition to the building of new tanks, Foynes Engineering has over the years specialised in the renovation and maintenance of existing tanks. Our experienced team and specialised equipment have the expertise to carry out tank repairs and refurbishment on tank structures, floating decks, nozzles, pipework and tank auxiliary items to the latest codes and specifications. The majority of these works are carried out in a live operational facility.

"Foynes Engineering provide a complete engineering and project management service, including detailed design assistance, showing initiative in achieving a challenging schedule". Client Quotation



Fuel Terminals

Foynes Engineering also designs and builds fully equipped and ready to use storage tank farms including the necessary pipelines, pressure vessels and reactors, custom built steel gantries and loading terminals with an enviable track record of delivery in this area.



Heavy Engineering- Oil, Gas and Power Generation

In an industry where projects can range markedly in size, scope and complexity, Foynes Engineering offers the benefits of deep-rooted financial stability and a vast network of resources. Combined with our dedicated, hands-on management style, this gives us the capability of handling hugely sophisticated projects and the ability to be more nimble, more responsive and more focused on our clients' needs at every step.

To ensure we consistently deliver on our rigorous schedule, cost and quality standards, Foynes Engineering self-performs much of its trade work - over 300,000 hours annually - including equipment handling and placement, large/heavy bore pipework installations, on site tank erection, on-site machining capability, boiler work, steel erection, demolition and specialty associated trades.

Safety First

Heavy industrial work demands a hard core commitment to safety, but for Foynes Engineering, it goes deeper than that. We see it as the most important thing we do, which is why we have developed a series of proactive initiatives designed to keep our focus on safety fresh.



"Foynes Engineering has proven itself as one of the leading contractors capable of providing a complete mechanical engineering service in heavy industry".

Client Quotation



Bespoke Projects-Precision Engineering Design & Manufacture

When dimensions become too critical...

Our attention to detail and working with blue chip clients saw the business naturally develop its precision engineering division. Special tools, employee training and well defined process and quality procedures have been implemented to guarantee the delivery of world class precision engineered products to the oil and gas industry globally. We work with all grades of carbon and stainless steel, heat resistance and low temperature materials, special alloys as well as clad and weld overlaid material to almost zero tolerances.

Foynes Engineering offers the following key deliverables:-

- Range of BEng Mechanical Engineers and Design Engineers in house.
- Full Autocad, 3D Solidworks, RIVET, Strucad ,complemented with a full technical library of current International Standards.
- Fully Equipped Research & Development Department with Lead Management Personnel.
- Dedicated Quality Assurance Department and associated Mechanical Testing House Facilities.
- Third Party Notified Body Insurance Inspectorate Services when required.
- Necessary Trade Skillsets (Foynes Engineering Biggest Asset)



Quality, Health, Safety & the Environment

Foynes Engineering has developed an all-inclusive Integrated Management System based on those set out in ISO 9001 (Quality), ISO 14001 (Environmental) and OHSAS 18001 (Health & Safety) through TUV Rheinland GmbH.

Quality

At Foynes Engineering our quality driven approach ensures the highest standards are maintained in the delivery of client requirements. We guarantee quality assurance in every aspect of our work by using the highest standards of materials, manufacture and performance.

Quality Management System Certificated to ISO 9001:2008



Health, Safety & Environment

Our commitment to health and safety is the strongest of our company's core values. The promotion of a safe and healthy environment, prevention of accidents and respect for the environment is a critical element of our culture. All of our projects are undertaken with a consistent emphasis on maintaining safe conditions and practises for our personnel and all other project participants and stake holders.

Foynes Engineering believes in constantly improving health and safety standards and performance. International standards and codes are always observed to comply with the latest statutes, regulations, and codes of practice however we will always seek to exceed these where there is a demonstrable benefit.

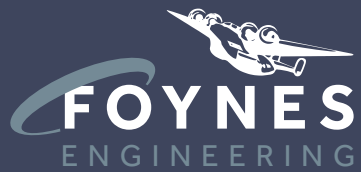
Foynes Engineering recognises that safety is the responsibility of everyone within the organisation and is not just a function of management. Project Managers and Supervisors will have specific duties and responsibilities to comply with the letter and spirit of company policy. Employees will have specific responsibilities to take reasonable care of themselves on others who could be affected by their actions and to co-operate with management in achieving the standards required. The company continues to monitor and audit its safety performance with a specific objective to exceed current industry expectations and standards.

"Foynes Engineering have clearly invested time and resources in ensuring that their people are trained to the highest standards in health and safety which is reflected in their excellent health and safety record."

Client Quotation

A Client List that speaks for itself:-





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