



# + Creative engineering

Pharmaceutical, hi-tech  
& manufacturing

Northampton | Peterborough | Nottingham | Sleaford | Lincoln | Hull  
[waldeck-engineering.com](http://waldeck-engineering.com)



## Pharmaceutical, hi-tech & manufacturing

Waldeck has a strong track record throughout the UK and Ireland in the design and construction of refurbished, extended or wholly new facilities used for research, testing and manufacture in traditional heavy engineering, pharmaceutical, hi-tech and green industries.

- We recognise the importance in understanding the type of process: 'dirty process', 'clean process', high care, low care, clean and sterile environments require a specific design approach
- We understand the environmental issues surrounding industrial developments and the importance of managing their impact
- We acknowledge that the co-ordination of processes, services and structure are imperative to save costs and limit maintenance





- We know that we need to dovetail your validation and relevant authorities eg FDA in to the project timeline for your products to market place
- Waldeck recommends starting the design process early so we can fully understand your unique requirements
- We understand the sensitivities and confidentiality of what you do
- We provide sustainable design for any project, and incorporate innovative and leading-edge technologies into each project

Our extensive experience in your industry has seen us:

- involved in extending and building new pharmaceutical, hi-tech and manufacturing facilities ranging from small refurbishments to £50 million new build facilities
- work with major players in pharmaceutical, hi-tech and manufacturing throughout the UK
- develop a strong commitment to sustainability

- become one of only a handful of consulting civil and structural engineers who are accredited on The Green Register of Construction Professionals
- create a team which can deliver you a one-stop-shop solution

We offer the following with a high level of expertise:

- Engineering and design
- Building delivery team
- Site finding and site appraisal
- Sustainable design
- Masterplanning for the future
- Equipment lead times
- Validation and compliance
- FDA where applicable
- Cost benefit analysis
- Process flow
- Energy assessments, SBEM, SAP and Part L calculations