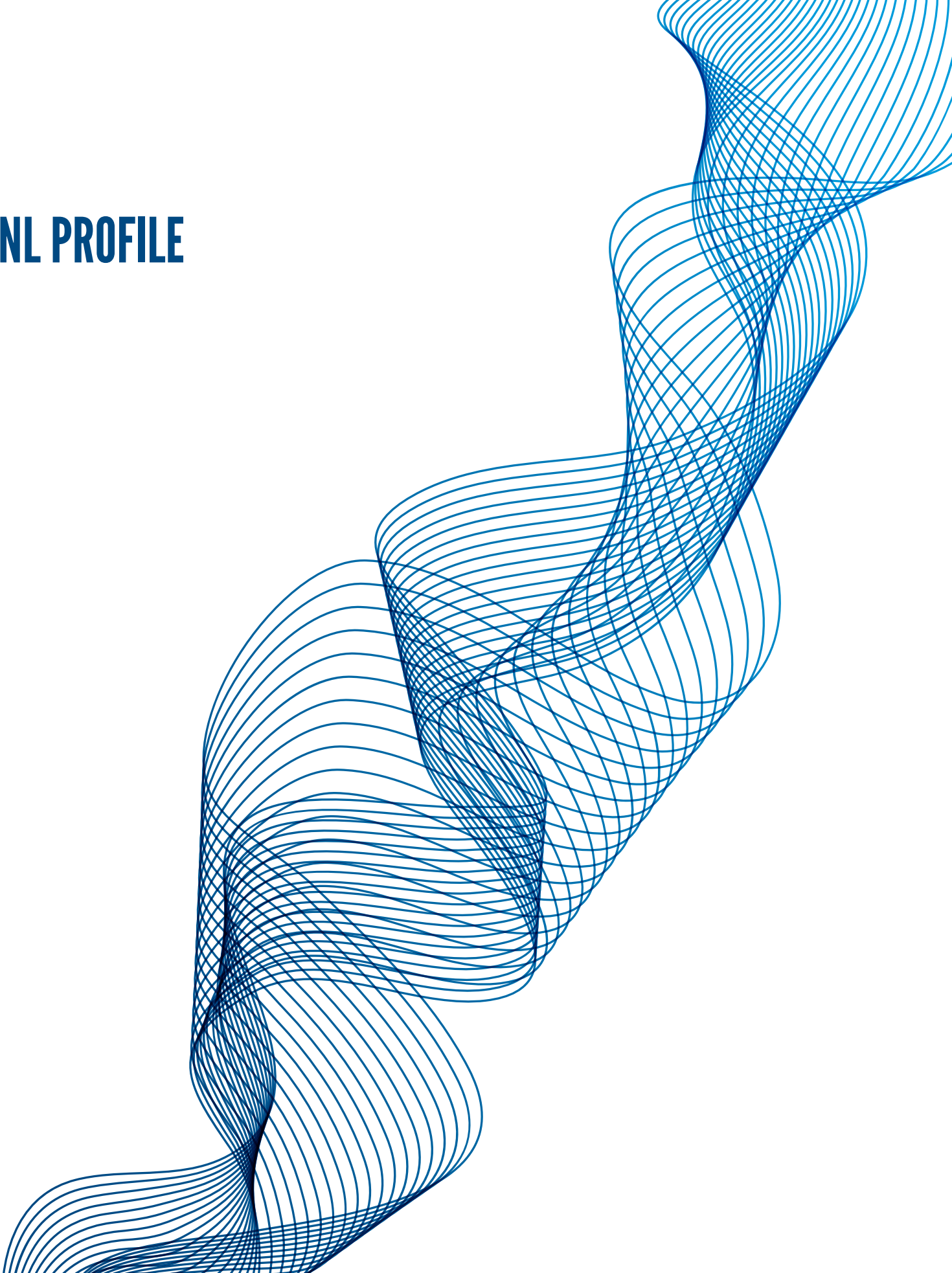


# NNL PROFILE



# THE UK'S NATIONAL NUCLEAR LABORATORY

Unparalleled nuclear understanding

With the UK nuclear sector at a turning point, National Nuclear Laboratory (NNL) is poised to help the industry transform and realise its potential.

Our unparalleled understanding of the science, challenges and opportunities makes us a unique authority and partner. We provide experts, technologies, and access to cutting-edge facilities to organisations around the world.

Our pioneering approach, harnessing potential technologies and translating them into industry-ready solutions, allows us to drive technological progress in the UK and internationally.

We work on projects as small as drilling a hole to analyse underground wastes with our integrated microdrilling technology, and as large as developing state-of-the-art power systems, based on radioactive materials, for spacecraft.



## OUR PEOPLE ARE OUR DIFFERENCE

In an industry as complex as nuclear, there really is no substitute for expertise. Our people have a combined 10,000 years of experience and it's their talent which drives our organisation.

But it's not just about the already experienced people on our team. We are nurturing the experts of the future, through a diverse range of opportunities suiting people just starting their careers as apprentices through to post-doctoral development programmes.

We use our expertise to advise not only our commercial customers, but also to provide independent advice to Government through NIRO, a part of NNL which is separated by an ethical barrier from our commercial operations.

## UNIQUE FACILITIES

As custodians of some of the most advanced laboratories, active handling facilities, and nuclear technology research facilities in the world, our ability to bridge the gap between idea and application is second to none.

We have invested in a suite of essential facilities to enable innovation to be safely tested and scaled before being adopted into the nuclear industry.

Combined with our unrivalled expertise and pool of internationally-renowned experts, this enables us to deliver a first-class service to the nuclear industry and to Government.





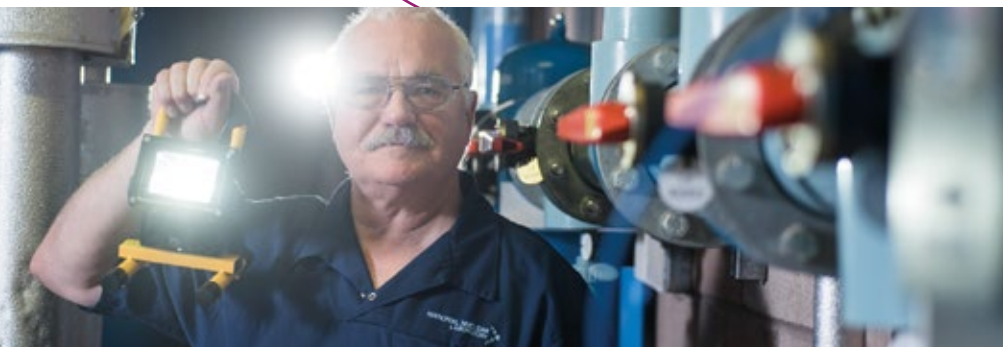


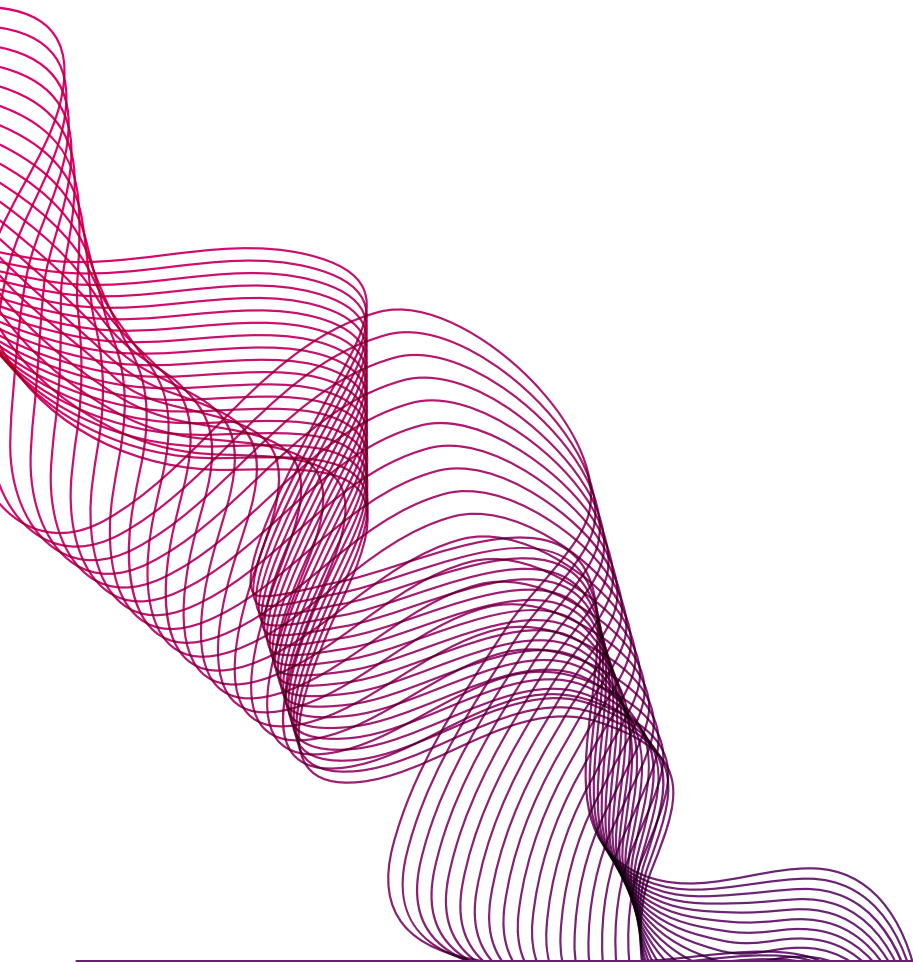
## SAFELY DELIVERING VALUE

At our core, we help the nuclear industry succeed, while typically saving the UK taxpayer around £500m every year.

Without our advanced testing facilities or recognised experts, academic research could not easily be put into practical use. Our understanding of our customers, our supply-chain partners and the international nuclear landscape allows us to operate at the cutting-edge of knowledge, driving advances the nuclear sector would not otherwise benefit from.

We contribute expertise to all parts of the nuclear chain, from nuclear new build through to decommissioning. But nuclear technology has applications beyond nuclear power generation, in industries such as defence, medicine and space exploration. We will also use our expertise to help these sectors capitalise on innovation.





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