

# Driving Precision Medicine





# Who we are

Congenica is a digital health company providing software and solutions for the analysis and interpretation of genomic data at scale.

We drive Precision Medicine with the lowest burden on healthcare systems, delivering rapid and automated analysis, diagnosis and treatment options to healthcare providers and patients worldwide.

# Our customers & partners

We are the exclusive clinical decision support partner for the NHS Genomic Medicine Service and have a global footprint supporting leading international laboratories, academic medical centres, hospitals and biopharmaceutical companies.













National agencies

























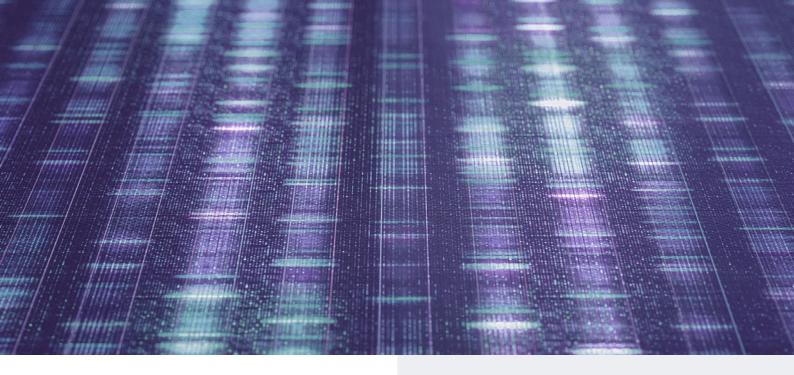






**Partnerships** 

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# Our technology

Congenica was founded based on pioneering work at the Wellcome Trust Sanger Institute and the UK NHS. Our state-of-the-art technology coupled with automation enables our uniquely differentiated platform to be employed in all areas of human disease where genomic information is key to unlock actionable insights.

Our products and services are consolidated on one single scalable, automated analysis and diagnostic platform that encompasses inherited disease, somatic cancer, pharma insights and pathogen surveillance. Our platform is the only product of its kind that has received the CE Mark under the In Vitro Diagnostics Directive for both rare diseases and somatic and inherited cancer, and is uniquely placed to drive ubiquitous use of complex data in routine clinical care.

## 66

Congenica uniquely understands how to capture genetic sequence data, provide analysis and integrated datasets, and drive precision medicine at scale."

### **Robert Denison**

CEO, Congenica

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# Features & benefits



# Fully automated diagnostic analysis platform across diseases

Full automation with powerful APIs and ML to reduce burden on specialist staff, maximise case throughput, accelerate decision-making and streamline reporting.



### **CE-IVD** approved software

Certified, accurate and secure analysis platform to support clinical decisions with the highest degree of confidence in the clinical outcome.



### Highly flexible end-to-end solution

Flexible, scalable and agnostic platform to adapt to lab-specific throughput and panel/WES/WGS requirements with option to deploy on-premise or in the cloud.



# Integrated clinical knowledgebase

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Regularly updated and curated reference databases for rapid identification of causal variants, increased diagnostic yield and streamlined patient management.



# Easy-to-integrate, intuitive analysis platform

APIs designed to be compatible with existing workflow solutions, LIMS systems and EHRs for optimised operational efficiency.



### Clinical consultancy service

Full support from assay design, advice on best clinical practice, to clinical report by our team of registered clinical scientists.









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