



GE Healthcare Life Sciences

External Innovation



Develop GE's
innovation pipeline



Drive top-line
growth



Advance science &
technology to better
the world

**We discover, partner, and
integrate external
technology**

Developing GE's innovation pipeline
with the best companies, ideas, and
external technology



GE Healthcare today

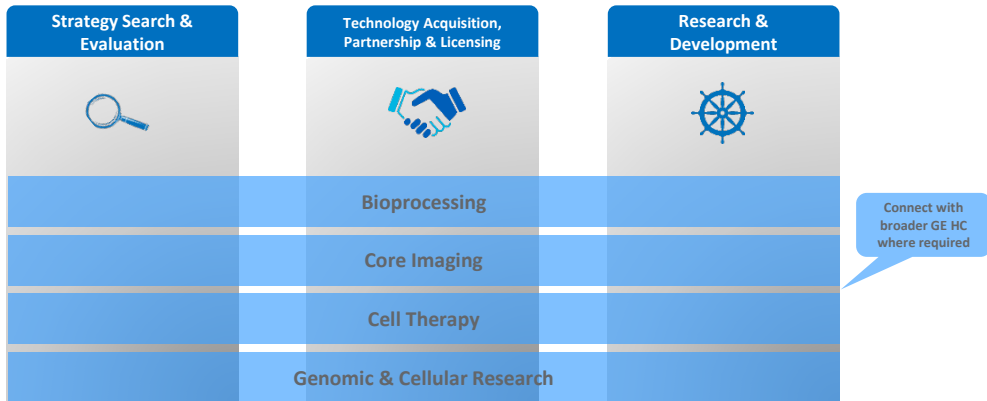


- **\$19 billion:** global business unit of GE
- **46,000:** number of employees worldwide
- **\$1 billion+** per year investment in R&D
- Core strengths in bio-sciences, medical imaging & information technologies
- Headquartered in Chicago, US

Did you know?
GE invented the X-ray machine.

2018 GE Life Sciences Growth Strategy | External Innovation Platform

External Innovation Platform: 3 core functions serving the interests of 4 business areas

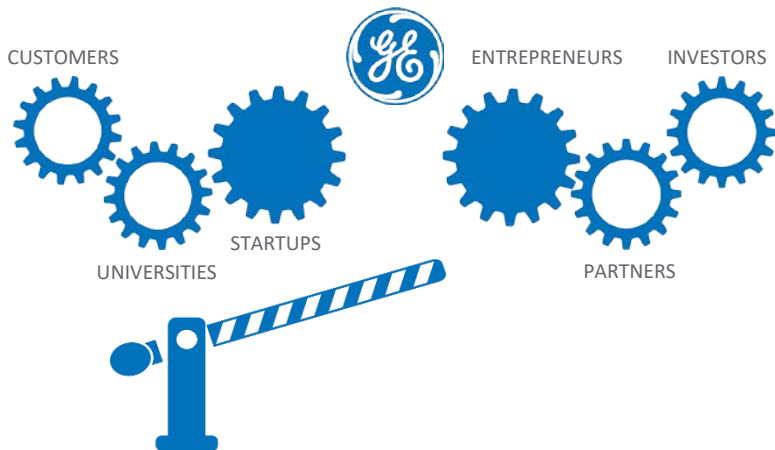


The External Innovation platform provides direct value to GE through accessing breakthrough technologies that can be a force multiplier for the business



2018 GE Life Sciences Growth Strategy | Our Ecosystem

Innovation across boundaries



2018 GE Life Sciences Growth Strategy | Value Proposition

Developing GE's innovation pipeline with the best companies, ideas, and external technology

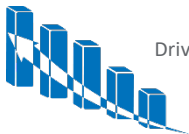
We discover, partner, and integrate external technology in order to:



Develop GE's innovation pipeline



Support the entrepreneurial ecosystem



Drive top-line growth



Advance science and technology to better the world



Innovation across boundaries



**Put your
ideas to work**
grow with GE

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Mission Statement

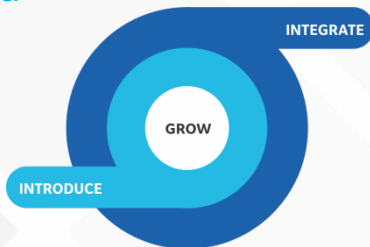
A dedicated team for finding and assessing transformational technologies. We work to develop and integrate innovative technology into GE Healthcare Life Sciences.

Life Sciences External Innovation Platform

more than an incubator

Innovation Funnel

- Startups
- Spinouts
- Partners
- Investors
- Academic & Government Programs



Innovation Path

- Milestone-Based Business Development
- Joint Venture
- Co-development
- Licensing
- Distribution Channel

Backup

GE Healthcare Life Sciences: Areas of Interest

We would be delighted to hear from you if you have a project or product idea in one of the areas of interest listed below. Please email non-confidential summaries to: LSlicensing@ge.com

Biomanufacturing

We support clients with start-to-finish solutions for production of biotherapeutics such as antibodies and vaccines. This includes offerings of cell media and single-use equipment for biopharmaceutical production and purification tools based on chromatography and filtration systems. Total single-use systems and turn-key enterprise solutions are also provided.

We are seeking:

- Protein expression technologies and products to improve bioproduction
- Cell culture media
- Automation, sensors and software for process analysis
- Chromatography resins and filtration devices for laboratory and manufacturing scale
- Affinity ligands

Diagnostic Imaging

Our Core Imaging division develops and supplies diagnostic radiopharmaceuticals and contrast media for SPECT, PET, Ultrasound, MR, X-ray and CT imaging modalities. We provide tracers such as DatScan™, a SPECT tracer indicated for Parkinson's disease diagnosis and Vizamy™ a PET tracer for Alzheimer's disease diagnosis.

We are seeking:

- Agents that enhance the diagnostic imaging capability of X-ray, CT, MRI, SPECT and ultrasound imaging modalities
- Late stage (Phase II/III) or marketed imaging agents in neurodegeneration, oncology and cardiology therapy areas
- Validated imaging biomarkers to support tracer development
- Technologies associated with the use of radiopharmaceuticals and contrast media

Cell Therapy

The field of cell therapies has shown rapid growth in the industry over the past few years, driven by dramatic clinical results. With GE Healthcare's strength in biomanufacturing, we are well positioned to enable progress in the industry by providing technologies and services to support the entire workflow.

We are seeking:

- Technologies or techniques along the entire cell therapy workflow, including cell isolation, selection, genetic modification, expansion, downstream processing, cryopreservation, analysis and administration back into a patient
- Overall production scheduling and logistics planning and tracking tools
- Opportunities to partner with large pharma in a broader collaboration model
- Innovative tools and technologies in the cell banking industry (cord blood, patient samples)

Protein Analytics

We provide instrumentation, assays and tools for protein and cellular research to catalyse drug discovery and development. For example, we offer chromatography media to support antibody and antibody fragment purification and Biacore systems for label free protein interaction analysis.

We are seeking:

- Reagents, consumables and systems for protein expression, sample preparation, protein purification, identification and analysis
- Protein-protein interaction technologies, such as surface plasmon resonance

