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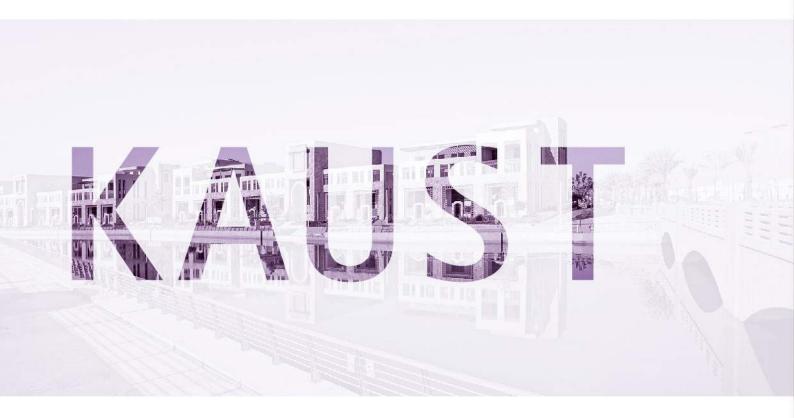
SAUDI ARABIA

Saudi Arabia's economy has undergone remarkable changes in a relatively short period of time. It has evolved into a global economic power and G-20 member with modern infrastructure and the largest GDP in the Arab world.

In recent decades, the Kingdom has increasingly diversified its economy and now produces and exports a wide variety of industrial products. The government, especially through organizations such as the Saudi Arabian General Investment Authority, has played an essential role in economic development. In addition to streamlining regulations and opening up key sectors to investors, Saudi Arabia has made major investments in the Kingdom's infrastructure, industry and education systems and attracted innovators, professionals and researchers from around the world.

The private sector is playing an increasingly larger role in the Saudi economy and is expected to continue growing.

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The country's movement towards economic diversification saw the creation of King Abdullah University of Science and Technology (KAUST).

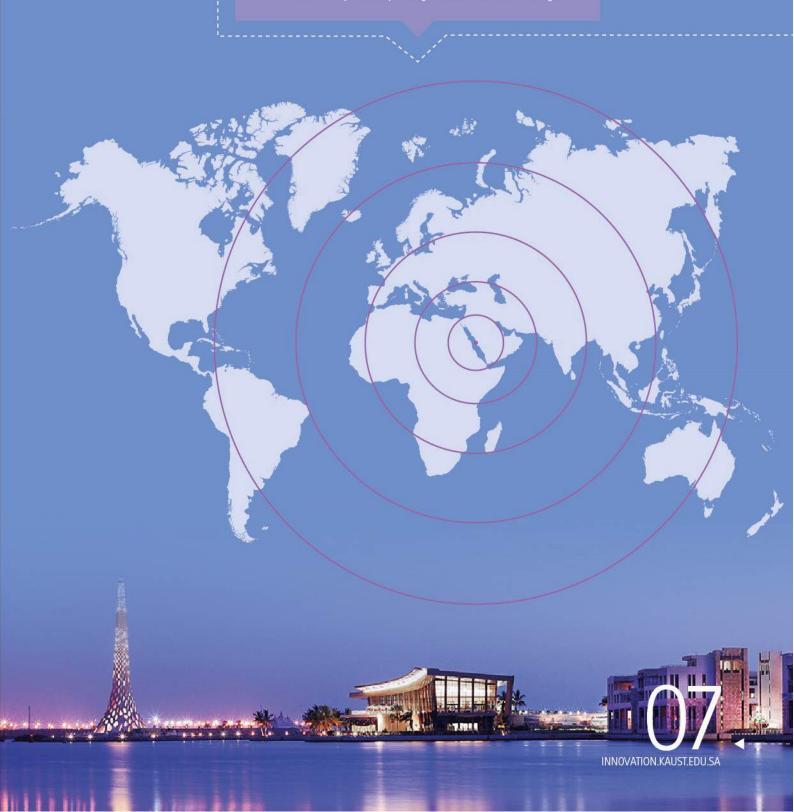
KAUST aspires to become a global destination for scientific and technological research and inspire discoveries addressing global challenges. The university has attracted top talent from over 100 countries, forming an international community that lives, learns and thrives together.

The mission at KAUST is to advance science and technology through distinctive and collaborative research integrated with graduate education. Staff, Scientists and students collaborate in catalytic ideas, promoting innovation and economic development through cutting edge discoveries and advancing knowledge and benefiting society in Saudi Arabia and throughout the world.



STRATEGIC LOCATION

KAUST is located north of Jeddah on the shores of the Red Sea, minutes south of King Abdullah Economic City (KAEC), and under an hour from Jeddah's international airport. KAUST is an engine of innovation based within Saudi Arabia and a strategic base for R&D-oriented corporations pursuing business interests in the region.



The University's key strength is its culture of collaboration, which is important in taking innovations from the lab to the marketplace. It starts in the labs with interdisciplinary research activities through to research partnerships with industry. It is a culture that develops the kind of talent sought after in today's workplace and cultivates innovation for the betterment of humanized.

KAUST strives for innovation through collaboration and provides an innovation ecosystem that is supportive to companies at all stages of growth.

THE INNOVATION ECOSYSTEM:

- Celebrates calculated risk-taking and entrepreneurship
- Invests in tools, corporate training and state-of-the-art indoor and outdoor facilities that accelerate the innovation process
- Attracts industry to the University to collaborate on research, employ KAUST graduates and set up within the region
- Commercializes KAUST's intellectual property, leading to new products and startups
- Creates a hub of innovation, research and technology development

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INNOVATION.KAUSTEDU SA

BUILD AN AUTHENTIC PARTNERSHIP



Top-quality education and world-leading research define KAUST, but they are only part of the University's vision. KAUST is also an institution of enterprise and a gateway for industry looking to establish a foothold in Saudi Arabia.

The University provides partners with the opportunity to conduct experimental research in an empowering environment with accessibility to exceptional facilities, equipment and support staff. KAUST leverages this ecosystem to provide companies with the right environment to grow their influence in Saudi Arabia and around the world.





INVEST IN HIGH-POTENTIAL STARTUPS
Work with innovative high-tech companies accelerated at KAUST



BE AN EARLY ADOPTER
License KAUST inventions and startups



BUILD AN ENTREPRENEURIAL MINDSET WITHIN YOU ORGANIZATION. Explore corporate innovation training



LOCATE AT THE HEART OF THE INNOVATION HUB Become a Research & Technology Park partner



DISCOVER KAUST STARTUPS

HIGH TECH STARTUPS

High tech companies are started at KAUST from across the physical and chemical sciences, as well as IT and digital technologies. These startups are open for early, high-potential partnerships that will create opportunities and disrupt markets.

The KAUST Innovation Fund makes equity investments in these startups and allows the University to become a shareholder with a clear stake in the companies' success, providing ongoing operational support.

One of the best ways to create a thriving innovation ecosystem is to give entrepreneurs the tools and knowledge they need to launch successful companies. The University achieves this with a variety of training options, from quick start bootcamps, to accelerators, to long-term mentoring for startups.





The No-Water Mechanical Automated Dusting Device (NOMADD) is a robotic dust mitigation system for solar panel arrays.





FalconViz surveys and maps multi-copter-based systems, leading to large-scale, high-resolution 3D models.





Visual Experience allows viewers to experience, via a mobile app and YouTube 360 degree videos, events and exhibits in 3D.

ADOPT KAUST TECHNOLOGIES

Since KAUST was founded in 2009, it has created a wide variety of new innovations in different areas of science. The institution's technologies are available for joint development, patent licensing or other mutually beneficial relationships.

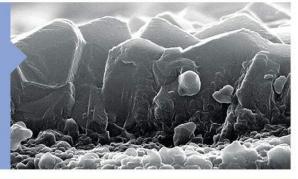


INTEGRATED SENSOR TECHNOLOGIES FOR FUTURE CITIES

- · System for flood warning, detection and monitoring
- Integrated transmitters for enhancing and monitoring traffic flow
- Intelligent system for instant detection and mapping of water network leakages

BIOTECHNOLOGY FOR WELL-BEING

- New biomarkers for quick and effective detection of various cancers
- Smart bandage for chronic wound monitoring
- Smart thermal patch for adaptive thermotherapy
- Flexible magnetic nanocomposite (artificial skin) sensors to detect fluid flow





MATERIALS FOR SUSTAINABILITY

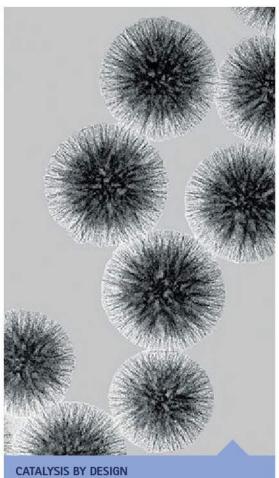
- Flexible lithium sulfur rechargeable battery that is safer cheaper to produce and has a longer battery life
- Smart materials offering controlled oil-water separation

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INNOVATION, KAUST, EDU, SA

RENEWABLES FOR MANAGING NATURAL RESOURCES AND THE ENVIRONMENT

- Dry and low-energy device for cleaning solar panels an installations
- Technology for low-energy water purification





 Cheaper and easier to produce thickeners and additives such as next generation silica products that could benefit the petrochemical, cosmetic and clean tech sectors



COMPUTING AND ELECTRONICS TO SHAPE THE FUTURE

- Low cost sensitive sensors for real time detection an monitoring of radiation
- Groundbreaking computing compression technology fo transmitting and managing 3D imaging
- Sensors for improving unmanned air vehicle maneuverability







JOIN THE INDUSTRY COLLABORATION PROGRAM

Creating strong, productive and authentic partnerships with industry based on research is important to the role the University is taking to support the diversification of the economy in Saudi Arabia. The tool used to build these relationships is the KAUST Industrial Collaboration Program (KICP), a platform that creates value for the university and its Industry partners.

KICP is a membership-based program that provides the resources to ensure breadth of access to and awareness of the university's latest research breakthroughs, technologies, talent pool, seminars, symposia and other scientific events.

The benefits of joining the KAUST Industry Collaboration Program include:

- A seat on the KAUST Industry Advisory Board -- the University's main forum for aligning its economic development activities with industry
- Special access to collaborate in research with KAUST, other KICP partners and/or key quasi-government agencies
- · Recruiting talent for internships and jobs through campus career events.
- · Early Access to KAUST IP
- · Participating in corporate innovation training to accelerate ideas
- Accessing an innovation ecosystem that allows partners to pilot and demonstrate technology and validate innovations with Kingdom-specific elements, conditions and requirements
- · Opportunities to support and invest in KAUST-based startups
- · A dedicated on-campus industry collaboration officer

INDUSTRY PARTNERS















































































LOCATE AT THE HEART OF SAUDI ARABIA'S INNOVATION HUB

KAUST's Research and Technology Park provides is located within the university, placing industry and academia side-by-side to pursue technological advances utilizing the advanced research park infrastructure, core labs and supply chain facilities of KAUST. It also provides an attractive network of public spaces and facilities designed for creative collision and knowledge-sharing.

- Fully integrated with KAUST Community.
- Dedicated research, technology development, field testing and piloting facilities.
- Access to KAUST's uniquely-equipped Core Labs.
- Incubators for technology startups.

- · Competitive pricing and flexible space.
- Comprehensive services, efficient lab and equipment maintenance and access to word-class procurement and supply chain management.



















LIVE.WORK.PLAY ENVIRONMENT



KAUST's award winning campus has everything partners need to collaborate, innovate and thrive. In addition to the state-of-the art facilities, labs and industry offerings, partners can enjoy top-notch recreational facilities, numerous fine and casual dining establishments, IB elementary and secondary schools for children and the Red Sea only a footstep away.







CONTACT US KAUST Innovation King Abdullah University of Science and Technology Innovation Cluster 3 Kingdom of Saudi Arabia innovation@kaust.edu.sa @KAUSTinnovation innovation.kaust.edu.sa INNOVATION.KAUST.EDU.SA