







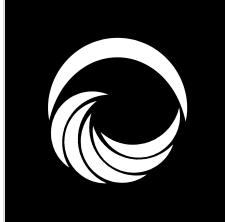




Spin-offs 2020-2021

Spin-offs	Preview	Logo	Link
HELFEX Robotics	<p>Our main purpose in HELFEX is to serve the community through the innovation of rehabilitation robots that add value to a certain segment of our society, offering new features that link physical therapy and robotics providing suitable and sustainable rehabilitation sessions.</p> <p>A child's disability should not define what they're capable of. So, we are offering new technology solution a Rehabilitation Exoskeleton Robot for children suffering from lower limb disabilities like Spinal Cord Injury, Muscular Dystrophy, and any relative injuries that cause a problem in the children's walking.</p>		<p>http://ec.aast.edu/contenttemp.php?page_id=48200269</p> <p>http://ec.aast.edu/contenttemp.php?page_id=48200268</p>
ARM	<p>is a new company to serve allergic patients of all kinds, chronic diseases and children by providing therapeutic nutritional products, characterized</p>		<p>http://ec.aast.edu/contenttemp.php?page_id=48200144</p> <p>http://ec.aast.edu/rallycompetition.php</p>

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<p>OCEAN THERMAL ENERGY</p>	<p>AUVs are being employed in the scientific, military, economic, and policy sectors for marine geoscience. Their autonomy makes them well-suited for severe situations. They provide higher-resolution seafloor mapping data than surface vessels, especially in deep water</p>		<p>http://ec.aast.edu/contenttemp.php?page_id=48200235 http://ec.aast.edu/rallycompetition.php</p>
<p>Carbocycle Company</p>	<p>The company is one of the companies using solar energy and in the applications of exploiting clean energy in the field of agriculture, such as lighting, heating, cooling and ventilation in installments renewable system to facilitate the farmers for a period of up to one year. Governorate: Beni-Suez Field: Agri-Waste</p>		<p>http://ec.aast.edu/contenttemp.php?page_id=48200186 http://ec.aast.edu/twt.php</p>
<p>RozAswan</p>	<p>RozAswan is a company that works mainly with the aim of producing natural and essential oils as well as natural herbs that acquire therapeutic uses. The company is based in Aswan and is currently producing essential oils such as mint oil for both therapeutic and cosmetic purposes.</p>		<p>http://ec.aast.edu/contenttemp.php?page_id=48200290 http://ec.aast.edu/twt.php</p>
<p>Lazarus</p>	<p>Lazarus is a company that aims at solving the challenge of the high salinity levels in soil and water, throughout research the team found that the plant could survive the high salinity level of the soil and water using a certain type of bacteria. Our project is considered as a solution for the survival of the plant using a mixture consists of 42 types of bacteria</p>		<p>http://ec.aast.edu/contenttemp.php?page_id=48200289 http://ec.aast.edu/twt.php</p>

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<p>Vortex</p>	<p>Vortex is Providing Solutions for Marine Services by Underwater Robotics Technologies.</p>		<p>http://ec.aast.edu/contenttemp.php?page_id=48200293</p> <p>http://ec.aast.edu/contenttemp.php?page_id=48200092</p> <p>http://ec.aast.edu/all-success-stories.php?type=9</p> <p>https://www.vortex-co.com/home</p>
<p>Fwrun</p>	<p>Fwrun is a Tech Based 3p\4pl company and the first fulfillment center assigned for E commerce in Egypt which is a highly needed services in Egypt.</p>		<p>http://ec.aast.edu/contenttemp.php?page_id=48200131</p> <p>http://ec.aast.edu/supplychain.php</p> <p>http://ec.aast.edu/news.php?unit_id=482&language=1&page=9&event=52&get_event_type=1</p> <p>https://fwrun.com/</p>
<p>ReNile</p>	<p>ReNile is a leading environmental solution and agritech company providing end-to-end solutions for smart farming using the internet of things (IoT) and water, air and soil quality management. Our monitoring systems provide cutting-edge real-time online analytics that helps enhance the production efficiency and reduce consumption of our customer farms. ReNile provides a full solution from monitoring farms, alerting in emergencies, controlling, and providing analytics of the best practice model for farming through the online platform.</p>		<p>http://ec.aast.edu/contenttemp.php?page_id=48200183</p> <p>http://ec.aast.edu/rally-accelerate.php</p> <p>https://www.renile.net/</p>



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Niotek	Niotek Technology S.A.E., headquartered at 10th of Ramadan City, Egypt, is a company providing Industry 4.0 solutions and products to businesses: enabling smarter work, faster and more efficient. we integrate hardware and Software into smart solutions then apply that in a creative and cost-efficient solutions, customized for discrete and process manufacturing, uses AI, machine learning, and advanced analytics to help address critical challenges in quality and productivity throughout the enterprise.		http://ec.aast.edu/contenttemp.php?page_id=48200180 http://ec.aast.edu/rally-accelerate.php https://niotek.net/
My Rx	Digitizing patient journey through creating online electronic prescriptions and collect all medical data form different health care providers to make electronic medical profiles for our patients		http://ec.aast.edu/contenttemp.php?page_id=48200297 http://ec.aast.edu/rallycompetition.php https://myrx-eg.com
Kadry Group	Kadry Group is a company specialized in providing high quality food through developing a breeding and fattening farms for poultry, fish and table eggs. The Company is also producing organic and natural fertilizers for the agricultural lands, these fertilizers are based on herbs as a healthier substitute for chemical medicines.		http://ec.aast.edu/contenttemp.php?page_id=48200193 http://ec.aast.edu/twt.php
ESS	Manufacture and sale of water scooters This Underwater Scooter concept has been designed by KLW Design as a solution for aquatic adventurers or those weary of deep water to explore oceanic environments with ease.		http://ec.aast.edu/contenttemp.php?page_id=48200291 http://ec.aast.edu/contenttemp.php?page_id=48200092
IOT Smart Home	A system for converting homes or offices to smart homes for remote control at a competitive cost with similar service providers		http://ec.aast.edu/contenttemp.php?page_id=48200292 http://ec.aast.edu/contenttemp.php?page_id=48200092



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Aqua Valley	The Company works on the recycling and re-use of fish water after getting rid of ammonia through a biological filter and converting ammonia into dissolved nitrates and mixing it with irrigation water to irrigate vegetable and fruit crops as an organic product of high quality and providing the use of chemical fertilizers and a cheap product in the outlets of the village units.	Aqua Valley	http://ec.aast.edu/contenttemp.php?page_id=48200296 http://ec.aast.edu/twt.php
SH-N Formulation	SH-N Formulation is a specialized company for the production of bio-pesticides, using natural and harmless waste for the environment or living organisms in general to combat some soil diseases that harm plants at a cheap price compared to chemical pesticides with more effective results than the pesticide and the safety of the farmer with the possibility of keeping it for a large period safely	SH-N Formulation	http://ec.aast.edu/contenttemp.php?page_id=48200295 http://ec.aast.edu/twt.php
Biomass	Biomass is a Biogas production Company; this will be produced by converting any organic matter into energy that is disposed of in the fermentation of plant and animal residues and garbage in fermenters to produce gas. This gas is used to ignite cooking stoves as an alternative to the petroleum product. This fuel is already used in countries such as the United States, Brazil and Germany after the production of this The gas leaves an organic fertilizer that contains all the nutrients that the plant needs Governorate: Al Kharga oasis	Biomass	http://ec.aast.edu/contenttemp.php?page_id=48200294 http://ec.aast.edu/twt.php