

Unlocking the potential of Egypt's Semiconductor Industry

ITIDA and EITESAL inaugurated **Global Semiconductor Alliance (GSA) 2023 Egypt Summit** in Cairo. Officials and reps of over 60 local/global companies specializing in semiconductor design and embedded systems, as well as experts and academics attended GSA Summit. The electronics industry development strategy focuses on enhancing Egypt's potential as an attractive destination for electronic design services export centers. 55 electronics design/embedded systems local/international companies operate in Egypt for its competitive advantages that drive the growth of such promising industry and help serve different markets.

Member companies of **GSA Egypt** have access to the rich, open dialogues with subject matter experts on the industry, techs, markets, and business practices and models with personalized, local representation, advocacy and highly-curated events.

GSA is a leading organization where leaders meet to establish an efficient, profitable and sustainable semiconductor ecosystem. This expanding ecosystem encompasses semiconductors, software, solutions, systems, and services. **GSA** has an impressive global footprint with 300 corporate members, including 120+ public companies. It provides a unique neutral platform for collaboration, where global executives interface and innovate with peers, partners and customers to accelerate industry growth and enhance the investment and intellectual capital return. **GSA** members represent 70% of the \$500+ billion semiconductor industry.



Building a digital bridge Egypt and India Strengthen ICT Ties

ITIDA's recent visit to **India** was a resounding success, with the Agency forging new partnerships and strengthening existing relationships with key players in the Indian technology industry. During the visit, **ITIDA** reps met with a range of organizations, including software development firms, IT service providers, and industry associations. Discussions focused on opportunities for collaboration and knowledge sharing between the two

countries, with a particular emphasis on areas such as digital transformation, AI, and cybersecurity. The visit was a testament to **ITIDA's** commitment to promoting international cooperation in the tech sector, and highlights the Agency's role as a key player in Egypt's thriving technology industry.

Samsung Electronics Establishes Mobile Phone Factory in Beni Suef

SAMSUNG

Under the Egypt Makes Electronics initiative, Dr. Amr Talaat, Minister of Communications, and Eng. Ahmed Elzaher, ITIDA CEO, met with Jun Su Jung, President of Samsung Electronics Egypt, to expand local manufacturing and create job opportunities. A new mobile phones factory in Beni Suef will generate 1400 jobs in Upper Egypt, further strengthening Egypt's electronics industry. Stay tuned for more updates on this exciting collaboration!



ITIDA-GAFI Cooperate for Tech Investments

The Prime Minister witnessed the signing of a cooperation protocol between ITIDA and the General Authority for Investment and Free Zones, aimed at supporting the information technology sector companies. This protocol aims to enhance investment in the ICT sector and improve the investment environment. Together, we will make Egypt a global hub for technology, innovation, and entrepreneurship.

Rise of Female Talent in Technology industry in Egypt



Valeo Egypt hosts one of the highest women employment ratios with **29% female software engineers** in 2022. For the past 2 years, the French company's stellar portfolio of women software developers in Egypt has exceeded each of the global, US, and Europe averages of women in tech quotas.

With no stopping here, Egypt plans on leading its diversely represented IT sphere to all-new soaring heights. In its contribution to the global rise of female talent in tech, the country fosters a growing number of women software developers thanks to a very active scene of both government and private initiatives.

Empowering Organizations and Individuals through Tailored Training Programs

- ITIDA launched the 18th round of the **Graduation Projects Support** program, part of **IT-Academia Collaboration (ITAC)** initiative. The Agency increased the allocated fund per project to **EGP 30,000**. The program supports ICT graduation projects of senior students at the Faculty of Engineering and Computer Science in Egyptian universities and institutes.
- In **ITAC Collaborative Funded Projects (CFP)**, ITIDA increased the funding allocation for **preliminary research projects (PRP)**, from **EGP 250K** to a maximum of **EGP 700K**. **PRP** aim at turning ideas into proof of concept (patents or research papers) and using proof of concepts in developing prototypes or establishing start-ups.
- ITIDA, by increasing funding, seeks to improve the capabilities of **PRPs** to complete the value chain of research projects to reach the product development process (PDP).
- ITIDA's **IPR Office** held a workshop under the name "Intellectual property rights protection, digital signature and cyber-crimes" and attended by 289 advisers and members of the administrative prosecution.
- Komit Institute** celebrated the graduation of **190 students** from **Learn to Go Offshoring** in German language. **Komit** collaborated with multiple companies like Majorel, _VOIS and Sutherland to build capacities of thousands of students and graduates seeking job opportunities.
- Software Engineering Competence Center (SECC)** launched **Digital Transformation for IT** companies. **DX4IT** aims to define a standard capability-based reference architecture for IT companies in Egypt. The initiative provides a common vocabulary, reusable designs and industry best practices like **ITIL, COBIT, Agile, DevOps, CMMI** and **TOGAF**.
- Train to Hire**, one of ITIDA's HCDPs programs, offers tech-language-soft skills to (1) qualify job seekers to join offshoring companies, and (2) cooperate with these companies to create new jobs. Details: <https://tinyurl.com/Train2Hire>
- Qualifying for Employment** is a program that expands talent in semiconductor and embedded systems in the local market. Q4E also supports access to professionals for local companies and MNCs who are operating and expanding in the Egyptian market. More: <https://tinyurl.com/Qu4Emp>
- Skills for Capability Building Program** - EME offers Capacity Building program that involves the acquisition of specialized knowledge and skills related to the design and development of electronic systems, embedded software and integrated circuits design.
- Electronics Innovation Empowerment Design Companies' Enablement** is launched to attract companies designing and developing electronic circuits and systems to operate in the Electronics Creativity Center in Knowledge City. Info: <https://tinyurl.com/EmpDesign-EME>
- 500 Global Seed** 5-day Bootcamp opens for up to 25 local startups at **Giza Creativa Innovation Hub**. The 2nd batch of 500 Global bootcamp is designed to help pre-seed/seed-stage startups in Egypt uncover deeper insights, gain clarity and develop an effective action plan to address different areas of your startup. See: <https://tinyurl.com/500ITIDA>
- Student Summer Training** opened for computer science and engineering students to apply for a free practical training on latest tech trends with the aim of building their capacities and preparing them to the IT marketplace post-graduation. Know: <https://tinyurl.com/ITIDASumTrain>

ITIDA Engagements



Fresh Unveilings



Alorica, a trusted leader in next-generation customer experience solutions, launched operations in Cairo

Tabby plans to triple its local workforce in Egypt and turn it into a regional support hub

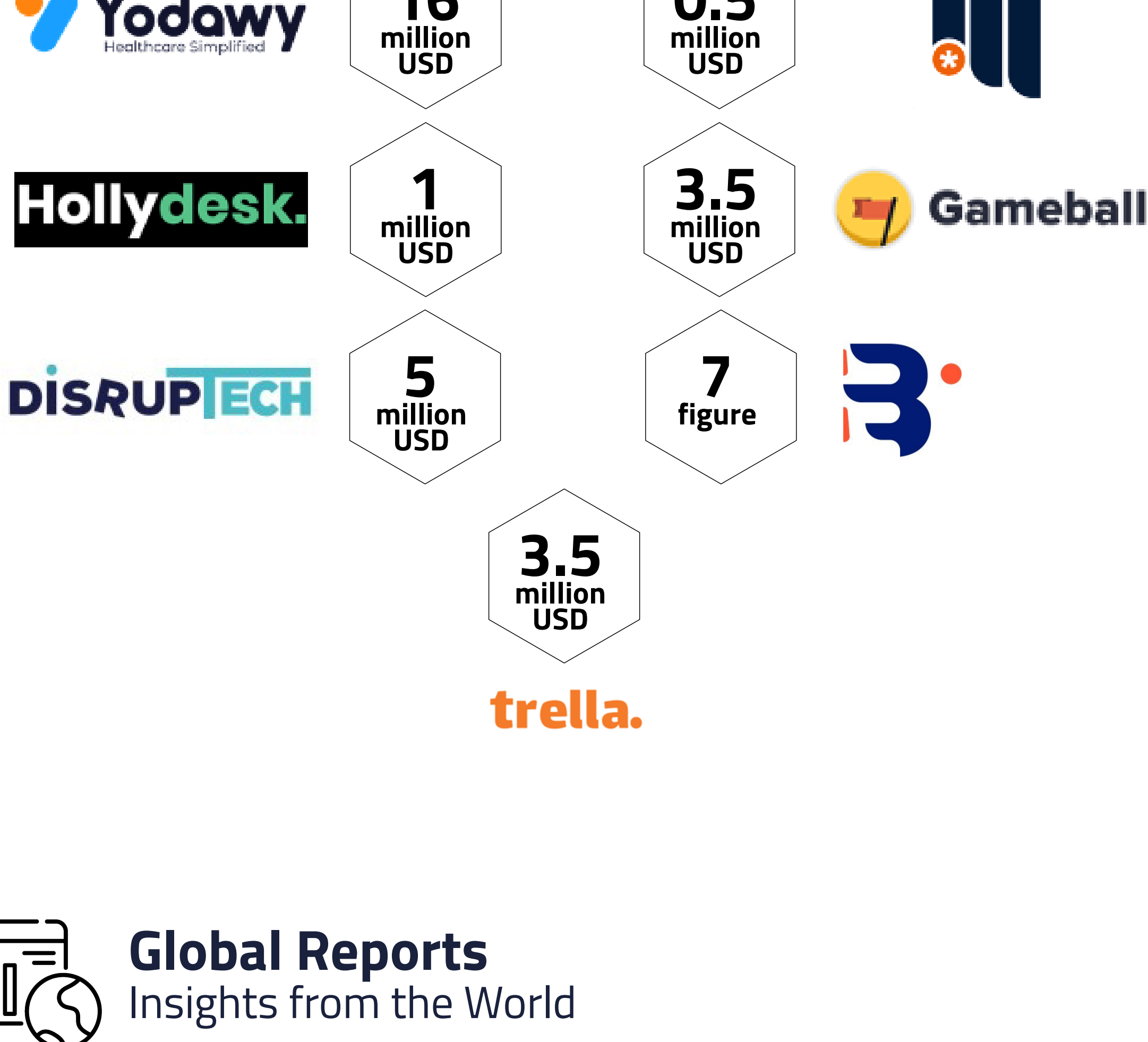
PwC proudly unveils its cutting-edge Technology and Innovation Centre in Egypt

AfricArena, a well-known African tech accelerator, partnered with ITIDA to further support and cultivate Egypt's flourishing startup ecosystem

Global Ecosystem Navigating the Entrepreneurial Scene

Cairo's entrepreneurial ecosystem in the Global Startup Ecosystem Report (GSER) 2023:

- Cairo created **\$8,277,695,126** in ecosystem value from Jul 01, 2020 to Dec 31, 2022, representing 102.22% in compound annual growth compared with 01 Jul 2018 - 31 Dec 2020, and moved up over 20 ranking spots from GSER 2022. Ecosystem value is a measure of economic impact, calculated as the value of Exits and startup valuations.
- Top 20 Global Ecosystem and #2 MENA Ecosystem in Affordable Talent — measures the ability to hire tech talent
- #3 MENA Ecosystem in Funding — measures innovation through early stage funding and investor's activity
- #3 MENA Ecosystem in Talent & Experience — measures long term trends over the most significant performance factors and the ability to generate and keep talent in the ecosystem
- #3 MENA Ecosystem in Bang for Buck — measures the amount of runway tech startups acquire, on average, from a VC round
- #4 MENA Ecosystem in Performance — measures the size and performance of an ecosystem based on the accumulated tech startup value created from exits and funding
- Top 5 MENA Ecosystem in Knowledge — measures innovation through research and patent activity
- The Startup, E-Commerce, and Logistics & Transportation sectors are highlighted for their density of talent, support resources, and startup activity



Global Reports Insights from the World



Egypt has enjoyed a meteoric rise in the funding stakes in the past couple of years, and in 2022 it held on to second position both in terms of number of funded startups and total amount secured. The country saw 131 startups (20.7 per cent of Africa's total) raise a combined US\$811,945,000 (24.4 per cent of continent's total) - figures placing Egypt comfortably ahead of all other countries save Nigeria.

African Tech Startups Funding Report 2022 — by **Disrupt Africa**



Egypt embraces its tech potential and charts a course toward global excellence, as the average deal size in the first half of 2023 was the highest it has been in the past 10 years in Africa. The future of innovation and entrepreneurship in Egypt appears more promising than ever thanks to a \$260 million funding surge, as entrepreneurs seize this impactful opportunity to drive positive change and revolutionize industries. Source: **MAGNITT Africa Venture Investment F1 2023**

Africa Venture Capital Report by **MAGNITT 2023** — by **MAGNITT**



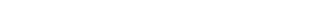
Egypt continues to develop its capabilities as a strong IT offshoring and outsourcing hub. With mature MNCs having been situated there for over 20 years, the central location, strong talent pool, and government support have inspired both long-term shared services investment and a recent upsurge in new organizations wanting to come and set up centers.

Country - How Egypt Meets Industry Demand with Flourishing IT, BPO Sectors 2022 - by the **Shared Services and Outsourcing Network (SSON)**



Ryan Strategic Advisory's 2023 report has once again recognized Egypt as a top destination for business growth. With a skilled workforce, strong infrastructure, and supportive business environment, Egypt is an ideal destination for businesses looking to expand into new markets. Download: <https://tinyurl.com/RyanStrategic23>

Ryan Strategic Advisory's 2023



Egypt is the only non-European country selected among 18 Business Services Locations by the **EMEA's Business Services Landscapes 2023**, the 3rd edition of the EMEA report, prepared by ABSL in collaboration with Colliers, EY and Randstad Sourcright. Download: <https://tinyurl.com/EMEARep>