



Ministry of Communications
and Information Technology



Egypt

The Destination of Choice ICT-Electronics

Position Egypt as the regional hub for electronics
manufacturing and world destination of choice
for electronics design and innovation

egypt
makes **electronics**

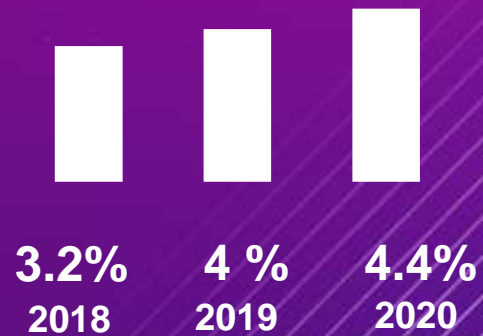


itida
IT INDUSTRY DEVELOPMENT AGENCY



Fast-Paced Economy

ICT in GDP



FDI

\$5.9B

2020*

ICT Sector

\$ Exports



Fastest
growing sector
16%

Largest
contributor to GDP
growth

200,000
Offshoring Jobs

Increased Global Confidence

Progressive Sector Acknowledgment



Egypt improved in **business dynamism, and innovation capability**
Oct 2019



Egypt progressed **6 places** in **Ease of Doing Business**
Oct 2019



IMF support packages will help **boost investor confidence** in Egypt
May 2020



#1 MEA and #15 Top Global Services Location
April 2021



Egypt is the **only** country in **MENA** to witness **positive real GDP growth**
Oct 2020



Egypt is well placed to **attract international investment** and emerge from this **difficult period** in a **strong position**
Aug 2020



Egypt is the **4th** Most favored **offshore CX delivery** locations
March 2021



Egypt is **Africa's top FDI destination**
Jun 2021



ABUNDANT TALENT



100+ Million Population



50%
Aged 15 - 44

Multi-lingual talent pool of **550K graduates** Largest in the Arab speaking world and second largest in EMEA region



370,000
business services

60,000
IT & Electronics related

50,000
IT & Electric Technicians

80% speaks English & other European languages

65+ International schools
American, British, French, German

Low Labor Attrition



+ 20 Languages served

Across **+ 100 countries**

80% of working population speaks English & other European languages

Culturally Compatible

with Western Business

egypt makes **electronics**

next **technology leaders** initiative

egypt**fw** initiative

Certified high-value training in **30+ Technology Tracks** targeting **100,000 youth** in collaboration with online learning platforms, MNCs, and leading universities

coursera

edX

UDACITY

atat

Google

amazon web services

Unmatchable Cost Offering

Monthly Manufacturing Services Salary

	EGYPT	CHINA	TURKEY	INDIA
BLUE COLLAR	\$200	\$550	\$700	\$200
SKILLED TECHNICIAN	\$400	\$1100	\$1500	\$500
ENGINEER	\$450	\$1200	\$2500	\$600
SENIOR ENGINEER	\$1200	\$2000	\$2500	\$1300
MIDDLE MANAGER	\$2000	\$3000	\$3000	\$2000

Annual Design/R&D Fully Loaded Cost

	EGYPT	USA	CHINA	INDIA
JUNIOR	\$20K	\$120K	\$30K	\$25K
ENGINEER	\$28K	\$160K	\$45K	\$40K
SENIOR	\$42K	\$220K	\$60K	\$55K
TEAM Leader	\$70-80K	\$260K	\$80K	\$75K

Source: ITIDA industry survey 2020

&
Developed Industry

Manufacturing Giants



EL ARABY JV with **SHARP** and **TOSHIBA**

SUMITOMO ELECTRIC WIRING SYSTEMS (EUROPE) LTD



LEONI



TCL

International & Offshoring Design
40% Growth – 3 yrs



GOODIX



SUITERA



Focus Industry Products (Investment Opportunities)

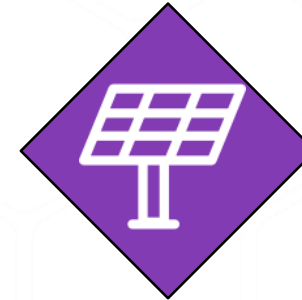
Promising Products with Quick Impact and Highly Demand of Local & Regional Markets & Growth Rate



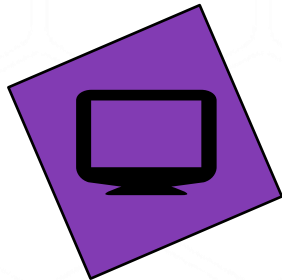
Telecom
(Mobile Phones, Tablets,
GPS, Fiber Optics)



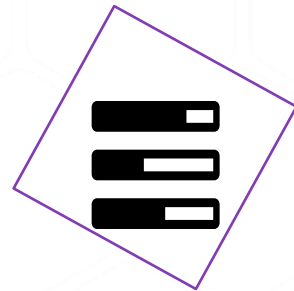
LED Lighting
(LED Chips)



Solar
(Panels/Cells/Inverters..)



LED Displays
Opencell Panels/ Optical films..)



Smart Meters



**IoT Devices /
MEMS/ Sensors**



IC Fab
(Semiconductors)

**Printed Circuit Boards
Fabrication**

Lithium Batteries

Industrial Electronics



Investment Opportunities Design & Development

**Electronics
IC Chips &
Circuits
design**

**AI / IoT / Data
Analytics' and
Smart cities
solutions**

**Automotive
Electronics
Systems**

**Industry 4.0
Digital
Transformation
Solutions**

**Embedded
systems
development**

**Healthcare
biomedical
equipment.**

Government provides attractive incentive package for establishing electronics design house inside Knowledge city furnished with whole electronics eco-system

Market Demand & Export Potential

Free Trade Agreements

**COMESA
AFCFTA**

Tariff Exemption for
19 (COMESA) / **35**
(AFCFTA) African
States commodities



**Egypt-EU
Partnership**

Establishing
**Free Trade
Area**



GAFTA

Exempting all
customs duties &
charges between
Arab countries



AGHADIR

FTA with **Morocco,**
Tunisia, Palestine and
Jordan

**Egypt-
Turkey**

FTA with
Turkey



EFTA

FTA with **Iceland,**
Liechtenstein, Norway
and **Switzerland**



USA-QIZ

FTA with
USA



Quality and Scalable Infrastructure (Technology Parks)

Smart Village



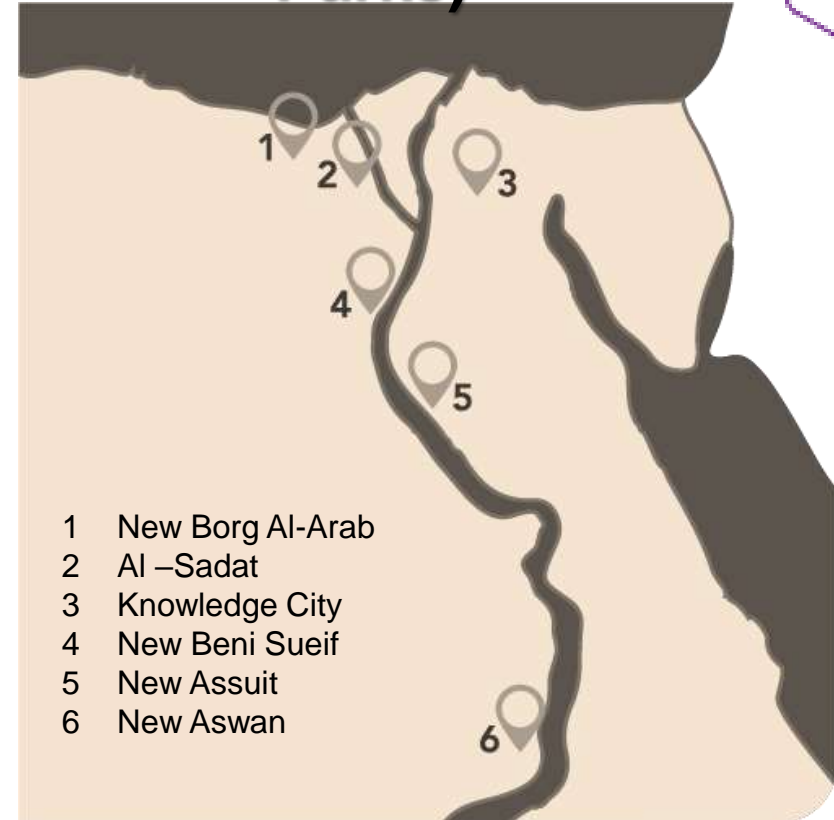
Maadi Technology Park



- ✓ Spread Science and Technology Parks across 2nd tier cities.
- ✓ Reach out to Egypt's talented youth everywhere
- ✓ Provide the ecosystem
- ✓ Enable innovation and technological advancements.

- **Plug & play solutions**
- **Top-notch infrastructure**
- **Dedicated areas for Electronics Design & Manufacturing with low rate.**

(2nd Tier Technology Parks)



Strategic location in the heart of new cities nearby universities, and with access to major national roads, rail networks & principal international airports

Innovation Hub – Knowledge



Government Support

30% - 50%
Corporate Tax
reduction, up to
80% of total paid
capital

Customs & tax
exemption on
machines, tools,
and equipment in
Tech Parks

Up to 50% subsidy
on cost for Offices
& manufacturing
in Tech Parks

Grant for rental
cost & utilities at
knowledge City
Hub-3 yrs

5%-10% export
overhead rebate,
based local-value
50% freight cost
subsidy to Africa

15% local product
cost advantage
for governmental
purchases

Funding for R&D
projects local
designs up to EGP
5M

Fund over 3 yrs for
HR development for
enterprise staff
(local/overseas)
Up to \$10K/person

Professional &
vocational training
programs



Ministry of Communications
and Information Technology

Thank you



itida
IT INDUSTRY DEVELOPMENT AGENCY

egypt
makes **electronics**

**TIME
FOR
EGYPT**