



P.I. PARKS



ELSEWEDY
TECHNICAL
ACADEMY

TECHNICAL SCHOOL BRIDGING THE GAP



ELSEWEDY
INDUSTRIAL
DEVELOPMENT



A lack of skilled workers

The Numbers Say it All

Today, Egypt's future lies in its industry and competitiveness, with labor and productivity at its core. Yet, it is no secret that the Egyptian workers' technical skills have been outgrown by the fast pace of technological advances in the world around us.

The only way for Egypt to fulfill its goals in a changing world is through intense technical and vocational training, helping to shift society's misperceptions.

44%

of University Graduates
are Unemployed

38%

of Technical
Unemployment



Technical School Training For the Future

PI Parks now presents its new edge with an all-in service to its clients. We are proud to announce the Technical School providing skilled trained labor to cater its clients' needs.

The Technical School was established by Sewedy Technical Academy (STA). ElSewedy Electric established the first Sewedy Technical Academy (STA) in 10th of Ramadan City in 2011 with the aim of providing an innovative and enhanced educational programme, focused on developing students' competencies in a holistic way. In doing so, a pool of qualified, skilled, efficient and professional members of the technical community will be created in order to support foreign and local markets. The Academy offers 3-year tenure programmes with 100% scholarship within the Dual System of Technical Training in Egypt. Students receive allowance and other benefits. They are supplied with uniforms, learning materials, learning devices and transportation.

The Academy employs expert local and foreign staff and is equipped with the most updated educational IT facilities. Our goal is to position STA and the Technical School amongst the leading technical institutions worldwide and to become pioneers in changing the concept of technical education in Egypt and the region in by providing German know how in technical education and top notch services to its clients.

“By focusing on technical education, we believe that Egypt can become one of the major exporters in the next 10 to 15 years”

Eng. Ahmed El Sewedy

THE GERMAN KNOW HOW

STA and the Technical School follow the widely successful German system of “dual education and training,” which is a combination of two complementary learning and training tracks that take place in the school and in the factory. In doing so, the school matches the competencies to be developed with the needs of the industry.

PI Parks Technical School: AN INTERNATIONAL AMBITION

Technical school and STA ensure that international standards are met and that it is in course to deliver high quality services through its 4 key pillars

- | | |
|------------------------|--------------------|
| 1. Curriculum | 2. Infrastructure |
| 3. Students' Admission | 4. Quality Control |

1 - Curriculum 2.0: Skills for Jobs

The School provides a smooth transition from education to employment by offering on the job training and an employment promotion programme.

Currently the technical curricula are covering the following fields:

- Energy Components
- Industrial Electronics
- Mechanics, Maintenance and Repair
- Heavy Equipment
- Logistics (for boys and girls)

Furthermore, the School deploys knowledge based E-Learning, mandatory soft skills, computer training, language courses as well as student counseling and recreational activities.

The School curriculum is continuously updated and teachers and instructors are trained according to international standards.

2 - Infrastructure

- Campus
- Classrooms: Class size never exceeds the maximum of 16 students
- Laboratories: Fluidics and drive laboratory & Automation and PLC laboratory
- Conference Hall
- Auditorium
- WIFI access
- Tablet computers
- Virtual learning environment
- Online simulations
- Interactive Smart Boards
- Digital Library



3 - Students Admission

Since the enrollment in the school is based on scholarships and connected to the training in a specific company (dual education and training), it is important that students enrolling into the programme fit the criteria needed to learn, grow and show commitment.

Requirements are as follows:

- Graduation of the preparatory school
- Basic command of English
- 15 years of age

THE ADMISSION PROCEDURE FOLLOWS THESE STEPS:

- Student fills the application form
- Assessment test and interview
- After acceptance student presents his/her official papers





4 - Quality System

Dual Approach	—●	Learning in school and training in company
BLENDED LEARNING	—●	Face to Face + E-Learning + Self-Learning
HOLISTIC Approach	—●	Knowledge + Skills + Attitude
QUALITY	—●	Continuous Improvement through ISO 29990



PI Parks TECHNICAL SCHOOL EGYPT & BEYOND



As an employer or investor, supporting this concept helps in redefining the work environment and revitalising the Egyptian economy. Indeed, STA and TECHNICAL SCHOOL aim to

- Improve the quality of the workplace
- Provide employees with learning experiences and a new understanding of the educational system
- Ensure that school teaching is relevant to the skills required by industry
- Improve the education setting by upgrading facilities or equipment
- Connect schools with local businesses
- Meet the labor market needs of business and industry
- Innovate by high technology, e-learning, creativity and the enhancement of entrepreneurial skills

“The School's mission is to become a catalyst of change, in both skills and mindsets, shifting the current perceptions of technical education, which hold societies back”





**ELSEWEDY
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