

Milestones

2003

- ♦ FTE was formed dedicating its resources to train young qualified technicians in developing nations and facilitate access to their first successful job in the technical field.
- ♦ After undergoing a lengthy needs assessment together with local partners, the FTE Education Model was developed using a practical approach to learning emphasizing the development of employable skills needed for a successful career as a technician.

2004

- ♦ 15 acres of land were purchased in Arusha, Tanzania to build the Kilimanjaro International Institute of Telecommunications, Electronics and Computers (KIITEC). A state of the art technical education centre piloting the FTE Education Model to train and supply skilled and competent technicians to meet the needs of local industries in Telecommunications, PC & Networking, and Industry Automation.

2005

- ♦ After groundbreaking and close to a year of construction, KIITEC opened its doors to its first students, welcoming 24 recruits to begin their technical education.

2006

- ♦ FTE advised the Tanzanian government to adopt policies to include an increased hands-on-approach to education versus the theoretical model that has been traditionally used in educational facilities. At this time the government acknowledged, *"we need to move from a knowledge based education to a competence based education"*.
- ♦ KIITEC began the National Council For Technical Education (NACTE) accreditation process.

2007

- ♦ The French NGO, [ADEI](#) was formed and began a close collaboration with FTE. Today ADEI administers the on the ground work of FTE through volunteer programming.
- ♦ FTE introduced the *Train the Trainers* programme together with ADEI; Tailored training courses led by international experts for local educators in the competencies of technical, theoretical and pedagogical skills necessary to stay current with new technologies.

2008

- ♦ FTE and ADEI joined forces with the [Schneider Electric Foundation](#) who now contribute toward equipment and materials for electricity and automation training courses, allocate grants to students, facilitate and support graduate students in entrepreneurial endeavours and encourage their own employees to volunteer to train local trainers.
- ♦ The first group of students successfully graduated the KIITEC programme. 100% of graduates were employed by local industries introducing new skilled and qualified maintenance technicians to the local region.
- ♦ KIITEC introduced the Industry Automation specialised program.

2009

- ♦ A solar energy grid was introduced to KIITEC to pioneer a new educational programme and alleviate ongoing power grid issues present in the area helping the education facility self-sustain in an environment that is highly vulnerable to severe power shortages.

2010

- ♦ KIITEC applied to become a Cisco Network Academy in order to administer Cisco training and awards on site to successful students.
- ♦ The first group of KIITEC students passed the CCNA Cisco Certification, an internationally recognized certification programme validating networking skills.

2011

- ♦ KIITEC introduced an 18-month evening class programme series aimed at professionals who work during the day to upgrade their skills. In the first year 45 students enrolled with expected graduation in September 2012 following the internship module.
- ♦ A new state-of-the-art electro-technics lab opened at KIITEC.
- ♦ KIITEC was granted full NACTE accreditation

2012

- ♦ As FTE reaches its 10 year milestone its is entering into a new phase of expansion based on expert on the ground experiences and trusted local relationships in the East African Community. FTE is taking steps to expand its education model where technical education is needed and our impact will be most effective in both Africa and beyond.