



Tesca Technologies Pvt. Ltd.
www.tescaglobal.com

Tesca Technologies Private Limited

TURNKEY MANUFACTURING SOLUTIONS FOR
TVET | SKILL DEVELOPMENT | EDUCATION & INDUSTRY



ABOUT US

- ISO & CE Certified Manufacturer & Exporter of TVET, Skill Development for Education & Industry
- Member CII, ESC, Electronics & Computer S/W Export Promotion, Delhi, India
- Member of FORTI, REPC, IVETA, Worlddidac Association, Switzerland
- 23000 Sq. Feet of Operations
- 10000 Innovative Products, "You Name It & We Have It"
- Turnkey Projects for International, World Bank, AFDB, ADB, UNDP, FAO Tenders
- Amongst top most Qualified & Reputed Exporter in India
- Sales to more than 85+ countries, Your Sourcing Partner in India
- Worldwide Installation/ Exhibitor in Africa, Dubai, Switzerland, Hong Kong
- Doing projects meant for School Education, Vocational Training, Laboratory, Health Center, Hospital Equipment, Agricultural Modernization, Industrial Modernization, F & B Equipment, Rural Water Supply as well as Small Scale Enterprises funded by Ministry of Education, World Bank, Asian / African Development Bank as well as GOI LOC.

Our Mission

Be the World's Leading Manufacturer & Exporter of TVET, Skill Development, Bridge Gap between Industries & Institutes, Vocational Training by imparting Environment Friendly Technologies, Solutions and Innovations to make a Better World.



Our Values

- Innovation
- Trust
- Discovery
- Environment Friendly
- People First
- Gratitude

Our Vision

Contribute towards United Nation's Sustainable Development Goals of Quality Education, Industry, Innovation & Infrastructure.

Tesca Success Journey



CE Certificate



ESC Certificate



IVETA Member



Worlddidac Member



ISO Certificate



- 2009 – Birth of Tesca Technologies - Proprietorship Company
- 2011 – Start of Tesca Technologies Pvt. Ltd. – Private Limited Trading Company
- 2013 – Acquisition of Pushp Ravi Technologies Pvt. Ltd. – Pvt Ltd Company for Manufacturing Activities in Sitapura Industrial Area, Jaipur
- 2015 – Started Operations in New 23000 Sq. Feet Industrial Area
- 2018 – Established its presence in 78+ Countries
- 2021 – Sales in 85+ Countries, Became member of Worlddidac-Switzerland & IVETA
- 2023 – Became member of CII, REPC & FORTI



CII Certificate



REPC Member



FORTI Member



Turnkey Projects With Intergovernmental Organizations & Funding Agencies



United Nations
Educational, Scientific and
Cultural Organization

• **UNEVOC**

• International Centre
• for Technical and Vocational
• Education and Training



WORLD BANK GROUP



UNOPS



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

IsDB 
البنك الإسلامي للتنمية
Islamic Development Bank



Food and Agriculture
Organization of the
United Nations

ADB

ASIAN DEVELOPMENT BANK

Our Clients



MTC Military
Technological College
Oman



Fiji National University
Fiji



African Development
Bank



The University of
Southern
Queensland, Australia



The University of Zambia
Zambia



Emirates Aviation
University
UAE



Asian Development Bank



Food and Agriculture
Organization of the
United Nations



Eldoret National
Polytechnic, Kenya



OL'LESSOS TTI
Kenya



Bushenyi, Kichwamba,
Kyema - Uganda



Mbarra University of
Science and Technology
Uganda



National Institute of
Technology Andhra Pradesh
India



Bharat Electronics Ltd
Bangalore, Karnataka
India



Bhartiya Skill Development
University
India



World Skill Center
Odisha, India



Amity University
Jaipur/Noida, India



National Institute of
Technology Agartala
India



Indian Institute of
Technology Jodhpur
India



Indian Institute of
Technology Kanpur
India



University of Electro
Communication
Tokyo, Japan



Wolaita Sodo University
Ethiopia



University of Jyväskylä
Finland



جامعة الأميرة نورة بنت عبد الرحمن
Princess Nourah Bint Abdulrahman University

Princess Nourah Bint
Abdulrahman University
Saudi Arabia



University of Baghdad
Iraq



Challenger Institute
of Technology
Australia



Mumford Technology
University
Ghana



Buradha College
Saudi Arabia



New York University
Abu Dhabi



Soroti University
Uganda



University of the West Indies
West Indies



Manipal University
Malaysia

Product Range & Available Brands



EDUCATIONAL EQUIPMENT

- Electrical & Electronics Training System
- Biomedical Trainers
- Communication Trainers
- Mechanical & Civil Engineering Labs
- Aircraft Training System
- Embedded, Fibre Optic Trainers
- Hydraulic, Pneumatic, Instrumentation, PLC
- Science Lab - Physics / Chemistry / Biology
- Process Control Training Systems
- Robotics Lab Set Up
- Children Learning Resources
- Antenna, Satellite, GPS, Radar, RF Trainers



HAND, POWER & DRILING TOOLS

- Drill Drivers, Pliers, Screwdrivers
- Hammers
- Hand & Power Tools
- Cordless, Corded Drill
- Drilling & Fastening
- Concrete Working Tools
- Metal Working Tools
- Wood Working Tools
- Garden Working Tools
- Mining Working Tools
- Plumbing Tools, Pipe Benders
- Handsaw, Chainsaw



TMI PRODUCTS

- Oscilloscope, DSO, MSO
- Function, Arbitrary Waveform Generator
- Spectrum Analyser
- Frequency Counter
- Power Supply
- Multimeter, Meters
- Clamp Meter
- Loads - Electronic, R, L, C
- High Voltage Testing Analyzer
- Work Benches Testing
- Data Logger
- Insulation Tester



SWITCHGEAR & AUTOMATION

- Voltage Distribution & Grid Automation
- Feeder Automation
- Grid Automation & SCADA Software
- Switchgear, Equipment & Components
- Distribution Products
- Transformers
- Building Automation & Control
- Industrial Automation & Control
- Power Monitoring & Control
- Residential & Small Business Products
- PLC, Relays, Contractors, MCCB, RCCB



Product Range & Available Brands



3D SCANNERS & CIVIL SURVEYING

- Civil & Surveying Equipment
- Total Stations, GNSS, 3d Measuring Systems
- Levels, Laser Rotators, Pipe Lasers, Locators
- Field Controllers, Machine Guidance
- RTK GNSS Receivers & Modules - Russia
- Survey, Aerial Mapping & Data Collection
- Digital Measuring Instruments - Switzerland
- 3D Handheld Laser Scanner - Canada
- 3D, Echo Software - Israel



SEISMOGRAPH, EARTHQUAKE EQUIPMENT

- Seismograph
- Seismic Signal Recorders
- Geophysical Survey Equipment
- Ground Penetrating Radar
- Construction Scanners
- Seismograph and Infrasound Monitors
- Seismo Acoustic Monitor



WEB & SOFTWARE

- Point Cloud & Mesh Processing - USA
- SAAS for Automation & Digital Twin - UK
- Processing Software for LIDAR - Italy
- LABVIEW
- MATLAB
- Electronic Work Bench
- Multisim & Ultiboard
- AI, ML, AR, VR Simulation Software



UAV / DRONES

- Multipurpose Unmanned Aerial Vehicle
- Drones for
 - Agriculture, Defence
 - Delivery, Disaster Relief
 - Forestry, Mining
 - Photography, Solar Farming
- Surveillance, Surveying
- Farming



Product Range & Available Brands



- Workstation ESD Safe
- Mechanical Work Bench
- Storage Cabinets
- Dual Desk
- Computer Tables
- Laboratory Tables
- Laboratory Workstation
- Laboratory Stools / Chairs
- Lab Shelves / Racks
- Magnetic / Portable Whiteboards



- Electrically Actuated Valves
- Excess Flow Shutdown Valves
- Manual Isolation Valves
- Pilot Operated Relief Valves
- Spring Acting Surge Relief Valves
- Pressure Regulating / Control Valves
- Water Hydraulic Actuated Valves
- Pinch Type Manual Isolation
- Surge Prevention Valves
- Check, Gate, and Butterfly Valves
- Surge Reduction Check Valves
- Resilient Seal Gate Valves
- Wedge Gate Valves
- Concentric Wafer Type Butterfly Valves



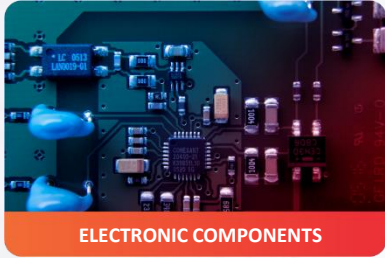
- Beakers
- Flasks
- Bottles
- Burettes
- Pipettes
- Measuring Cylinders
- Funnels
- Pipette Pump



- Router/Switch/Ceiling Access Points
- Laptops & Desktop PC
- Passive Network - Cat6/Patch Panels
- Printers, Projectors, Racks
- Thin Client & Nodes
- UTM Hardware Firewall
- Video Conferencing
- Ethernet Switches, Media Converters
- RJ45 Connectors, CAT6 Cables, Cabinets
- Crimping Tools, Routers
- Server Firewalls, Cyber security
- Web applications, UTM Hardware



Product Range & Available Brands



- IC, Semiconductor, EPROM, EEPROM, MCU
- MPU, NVRAM, ARM, DSP, CPLD, FPGA Chips
- Discrete & Power Transistors
- ARM TOUCH Microcontrollers
- Capacitors, Resistors, Diode, SMD, IGBT
- MOSFET, Rectifier, Bridges
- Swiches, Potentiometers, Connectors
- Terminals, Adaptors, Sockets
- Power Distribution Units
- EMI EMC Filtering Devices
- Single Turn, Multiturn, Wirewound
- Foot Operated Potentiometers, Absolute
- Incremental Encoders



- Beauty, Wellness, Hair, Fashion Design
- Saloon Tvet Products
- F & B Equipment – Kitchen, Utensils
- Canteen, Burners, Boilers Equipment
- Dairy Equipment & Testing Instruments
- Cold Chain Equipment & Instruments
- Agriculture Products



Motor Testing
Equipments

Honeywell

Automated Sortation
Systems

Crompton

Motors & Home
Appliances

comac

Industrial
Cleaning Products

FARO

3D Scanners

Makita

Cordless & Power
Tools



Environment,
Measurement & TMI

AHUJA

Sound, Amplifiers,
MIC & Speakers



Personal Protective
Equipments

3D SYSTEMS

3D Scanners



Positioning Systems,
Affordable GNSS
Receivers

GARMIN

GPS Devices



Innovation &
Integration Products



3D Measurement
Processing

**Panasonic
TOUGHPAD**

Rugged Computers

MANTIS VISION
3D that works for you

3D & ECHO Software

Why Tesca

Difference Between Tesca & Competitors	Tesca	Others
Exhibition Participation – Tesca is present in Worldwide exhibitions giving access to all its Buyers to meet and share their thoughts while Competitor companies are not doing it since they fear facing customers	✓	✗
World Bank, ADB Experience – Tesca has executed Turnkey projects in Ethiopia, Kenya, Nigeria, South Africa, Tanzania, Rwanda, Uganda, Lesotho, Eritrea, Ghana, Philippines	✓	✗
Products – All Tesca Products are complete with Manuals, On Board Parameters, Accessories and Lifetime Support with Warranty of 1 Year	✓	✗
Customer References – Before placing orders do take Some Buyer References	✓	✗
Indian Exporters – Tesca is No. 1 choice for Electrical/Electronics/Workshop Tool & Machines/Lab Requirements for all the Good Indian Exporters who Bid in ICB and NCB	✓	✗
Photos – Beware, Lot of companies are using Tesca product photos with our Logo smudged and supplying counterfeit products	✓	✗
OEM – Tesca is OEM manufacturer for France, UK Etc.	✓	✗
Factory Visit – Before Placing orders Do visit Tesca & Others to crosscheck	✓	✗
Directors Profile – Mr. Ashutosh Agarwal is B.E. (Electronics & Telecommunication) & PGDBM (Marketing) with experience of more than 20 years.	✓	✗

So Tesca is No. 1 Choice in India for All Electrical / Electronics / IT Products / Workshop Tool - Machines and Turnkey Projects

Corporate Office



Office



Production



Tesca Learning Platform!

One platform to meet all your online learning and live classroom needs.

An easy to use system to train your students, employees, partners or customers.

Features at a glance:

- View course catalogue
- Join courses and access valuable course-ware
- Enhance learning with tests, and quizzes
- Quick grading
- Issue online certificates
- Analyze progress with reports that make sense
- Dashboards
- Reliable and Secure
- Connect live with instructors
- View instructors shared files and learning material in virtual live classrooms
- SCORM enabled
- Curriculum management
- Student enrolment and management
- Student tracking
- Collaborative learning
- Easy to use and manage



E-Learning/LMS/CMS



Educational Trainers

Hydraulic, Pneumatic , Flexible
Manufacturing System
Trainers

Educational Motors &
Machines Trainers

Antenna/Satellite/GPS/Radar/
Microwave Trainers



Educational Trainers

Mechanical & Civil Lab Trainers



Consumer Electronics Trainers



Instrumentation Trainers



Test & Measurement



Sales 85+ Countries

Africa

A —●— Algeria
B —●— Angola
B —●— Benin
—●— Botswana
—●— Burkina Faso
C —●— Cameroon
E —●— Egypt
—●— Ethiopia
—●— Eritrea
G —●— Ghana
I —●— Ivory Coast
K —●— Kenya
L —●— Lesotho
M —●— Malawi
—●— Mali
—●— Morocco
—●— Mozambique
N —●— Nigeria
R —●— Rwanda
S —●— Somalia
—●— South Africa
—●— Sudan
T —●— Tanzania
—●— Tunisia
U —●— Uganda
Z —●— Zimbabwe
—●— Zambia

Asia

B —●— Bangladesh
—●— Bhutan
—●— Brunei
C —●— Cambodia
—●— China
F —●— Fiji
H —●— Hong Kong
I —●— India
K —●— Indonesia
J —●— Japan
M —●— Mongolia
—●— Malaysia
—●— Mauritius
—●— Myanmar
N —●— Nepal
P —●— Pakistan
—●— Philippines
S —●— Singapore
—●— Sri Lanka
T —●— Taiwan
—●— Thailand
V —●— Vietnam

Middle East

A —●— Albania
B —●— Bahrain
I —●— Iraq
J —●— Israel
L —●— Jordan
O —●— Lebanon
P —●— Oman
S —●— Palestine
U —●— Saudi Arabia
Y —●— UAE
—●— Yemen

America/Europe/Australia

A —●— Austria
B —●— Brazil
—●— Bolivia
C —●— Canada
—●— Chile
E —●— Ecuador
F —●— Finland
—●— France
G —●— Germany
—●— Greece
H —●— Honduras
I —●— Iceland
—●— Italy
J —●— Jamaica
L —●— Luxembourg
M —●— Macedonia
—●— Mexico
N —●— New Zealand
P —●— Peru
—●— Portugal
S —●— Serbia
—●— Spain
—●— Switzerland
T —●— Turkey
U —●— UK
—●— USA

Training & Installations

We can provide complete training & support package on all the equipment supplied at a minimum cost. Charges would include AirFare, Accomodation, Transportation & ManPower Cost/ Day.

We offer both Inhouse (Training at our Premises or OutHouse (Training at College/Universities Site) Training

Some of the trainings Conducted

- JNP, Dewathang, Bhutan – Tq, UK products
- CST, Pheuntshling, Bhutan – Training on Tesca products
- UTM, Penang, Malaysia – Advanced Satellite Trainer
- Polytechnic College, Sarawak, Malaysia – Antenna & Lan Trainer
- Saudi Arabia – Electrical Lab Installation
- Rwika/Jeremiah Embu, Kenya ADB Installations
- Rwanda – Turnkey Project Installed
- Tanzania - Turnkey Project Installed
- Uganda - Turnkey Project Installed
- South Africa – University of Johannesburg, Denel Aviation Academy



Installations



Lebanon
Antenna/Microwave Trainer



Myanmar - Defense
Microwave Trainer



Myanmar
Microwave Trainer



South Africa
University of Johannesburg



South Africa
Denel Aviation Academy



South Africa
Mangosuthu Univ of Tech

Installations



South Africa
Three Phase Induction Motor



Brunei
Colour TV/Radio Trainer



Erbil - Iraq
Antenna Trainer



Malaysia
Satellite Trainer

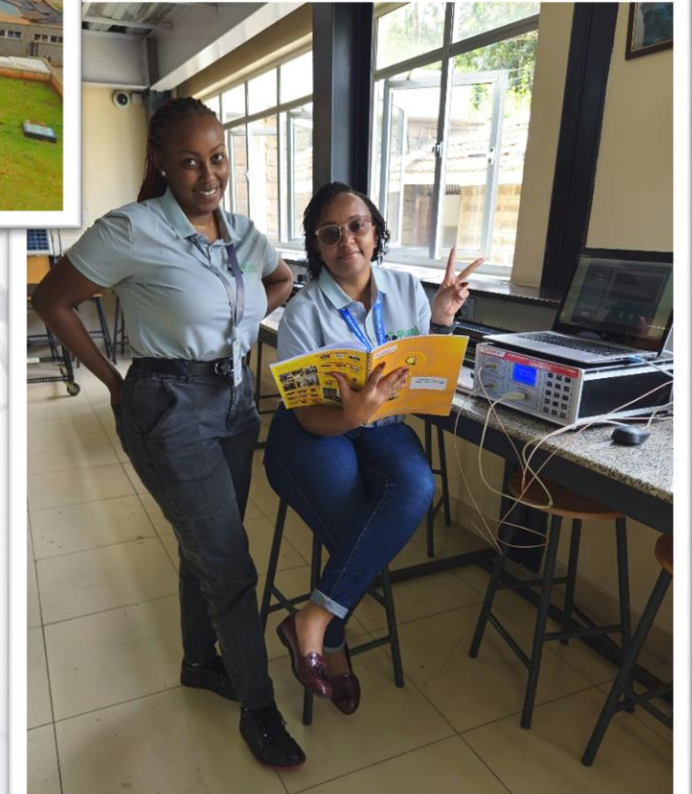


Bhutan
Microwave Training System



Rwanda
Turnkey Project

Installation at Strathmore University, Kenya



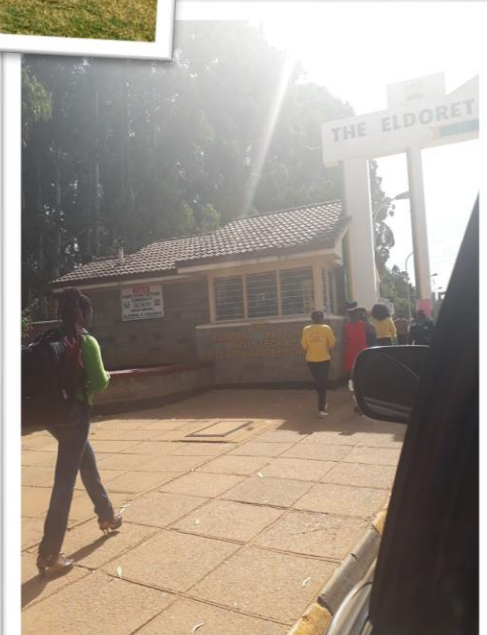
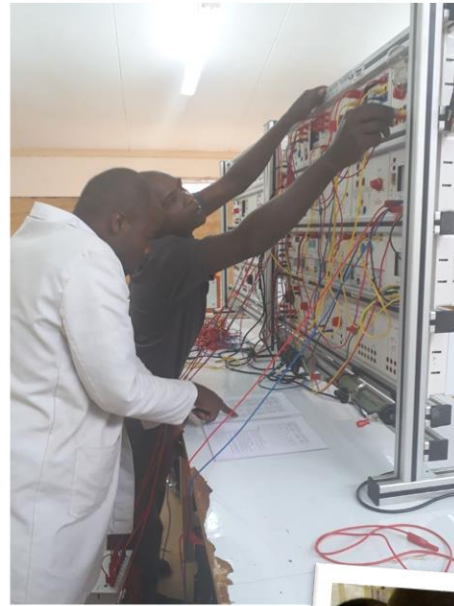
Installation at Wolaita Sodo University, Ethiopia

Complete Electrical / Electronics / Process Control Lab Setup



Installation at Eldoret National Polytechnic, Kenya

MOEST Kenya – AFDB/ICB/MOEST/TVET PHASE II/17/2015-16



Installation at OL'Lessos TTI, Kenya

MOEST Kenya – AFDB/ICB/MOEST/TVET PHASE II/25/2015-16



Installation at Bushenyi, Kichwamba, Kyema - Uganda

IDB/MOES/SPLS/15-16/00208/LOT1

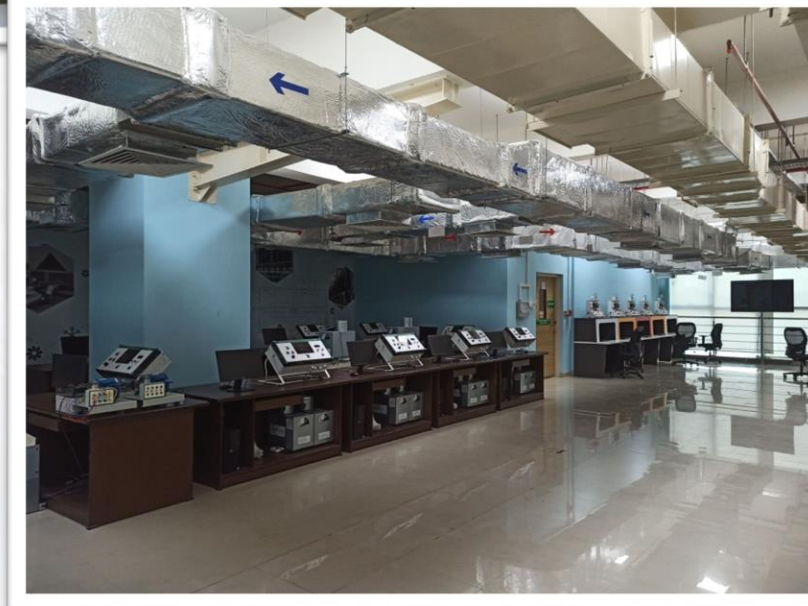


THE REPUBLIC OF UGANDA
MINISTRY OF EDUCATION AND
SPORTS



Project at World Skill Center, Odisha, India

Financed by ADB



Installation at World Skill Center, Odisha, India

Complete Workshop Tools & Machine Lab Setup



Installation at World Skill Center, Odisha, India

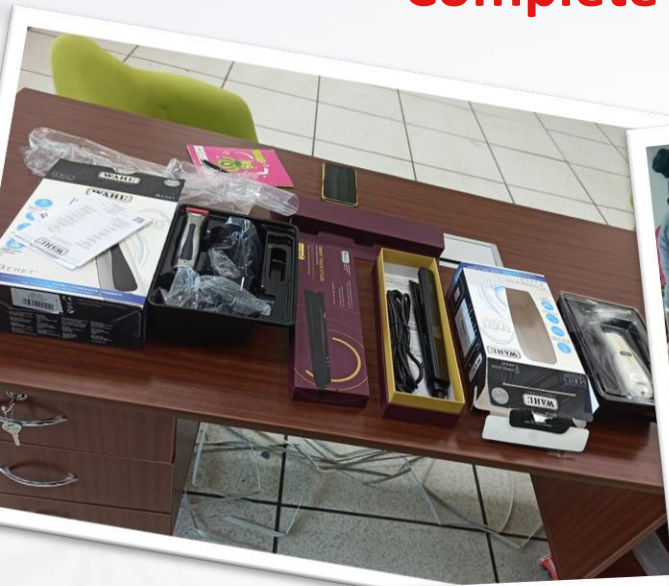
Complete Furniture Lab Setup



Installation at World Skill Center, Odisha, India



Complete Beauty Wellness – Hair & Fashion Lab Setup

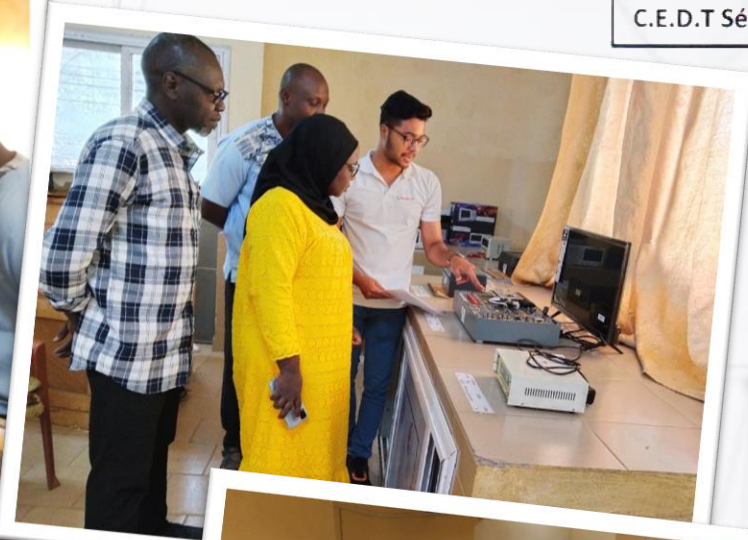


Installation at CEDT, Senegal, Dakar

Electronic & Electrical Complete Lab Set-up



C.E.D.T Sénégal / Inde



Installation at CEDT, Senegal, Dakar

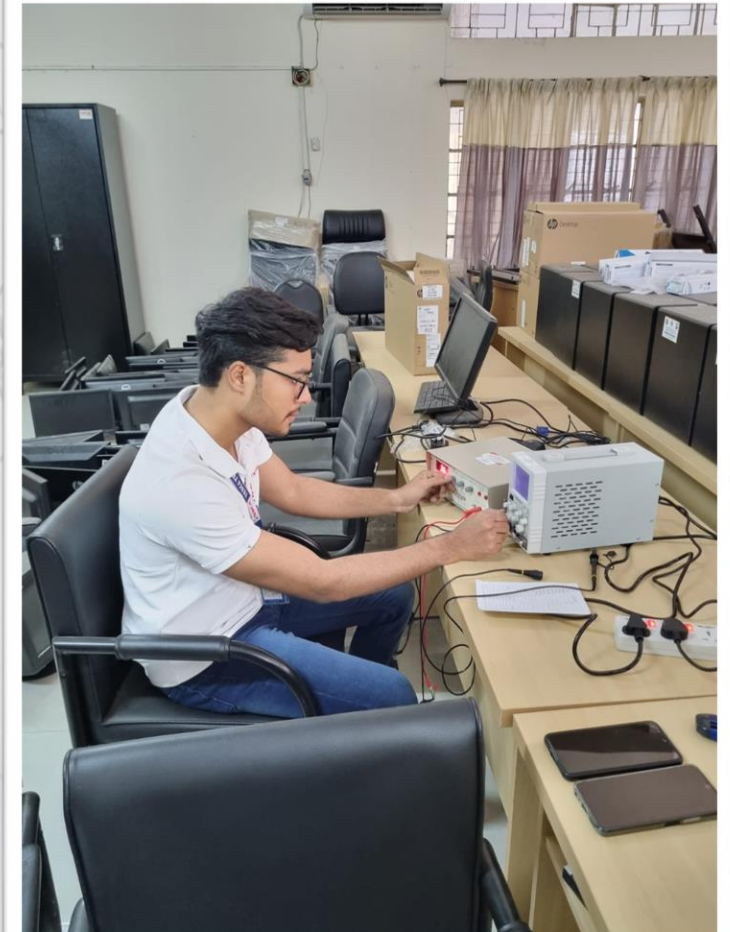
RAC Department Equipment



C.E.D.T Sénégal / Inde

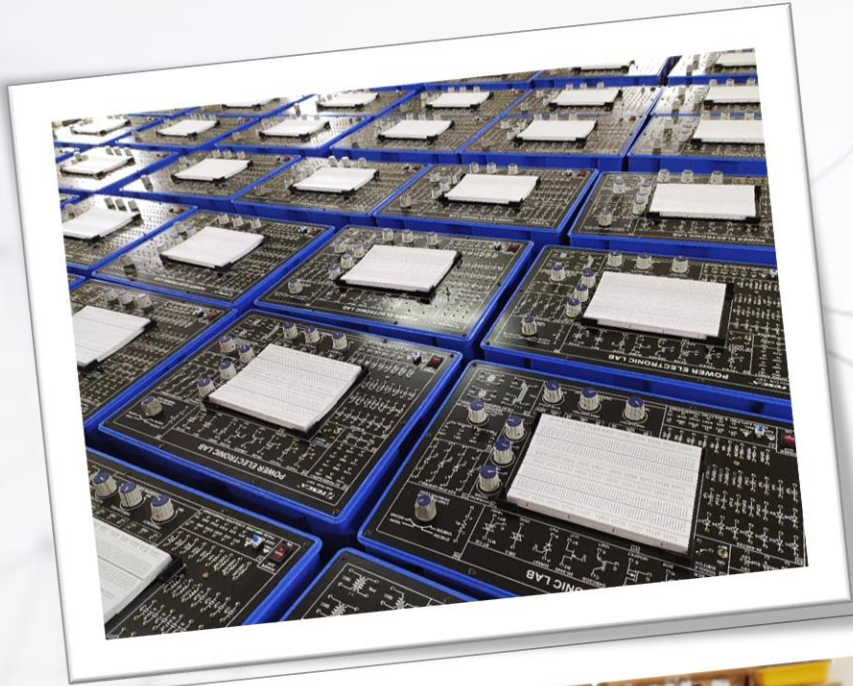


Rajshahi University of Engineering & Technology Bangladesh (CSE Department)



Supplied in Greece (2023)

33517 - 75 Pcs



Supplied Electrical Lab Products in Iraq (2023)



Supplied Lab Furniture's at Kashipur, India (2023)



Supplied Fluid Mechanics Products in Peru (2023)



Projects Completed

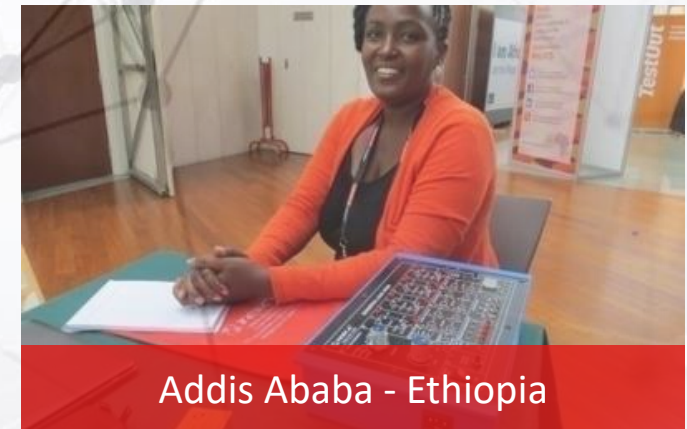
- India – ADB Funded World Skill Center, Orissa OSDA
- Kenya – ADB Funded Turnkey Project for Electrical/Electronics Riwika
- Rwanda – Turnkey Project
- Tanzania – Turnkey Project
- Saudi Arabia – Electrical Machine and Motor Lab
- Uganda – Turnkey Project
- Singapore - Fibre Optics Trainers , Decade Boxes R,L,C (72 Units)
- Malaysia - Microwave Test Benches
- France - Riders, Digital Logic Lab
- Iceland - Digital-Analog Lab
- Peru - Power Electronics Trainers (171 Trainers)
- Palestine - Power Project Board (100 Units)
- USA - Dissectable Transformer
- Nigeria - Breadboard Trainers, Colour TV Trainer, Antenna Trainer
- Tunisia - Tubelight Demo Board, Display Board
- Iraq – Microprocessor Trainer, Digital Lab, Lan Trainer, Robotic Kits
- Egypt – DTMF Telephone Trainer
- Nigeria – PC Interfacing Trainer, DVD Trainer, Mobile Trainer, Microwave
- Germany – Digital-Analog Lab, A to D and D to A Converter
- Bahrain – DSP Lab, Computer Trainer, Fibre Optic Trainer, 8085/8086



Exhibitions



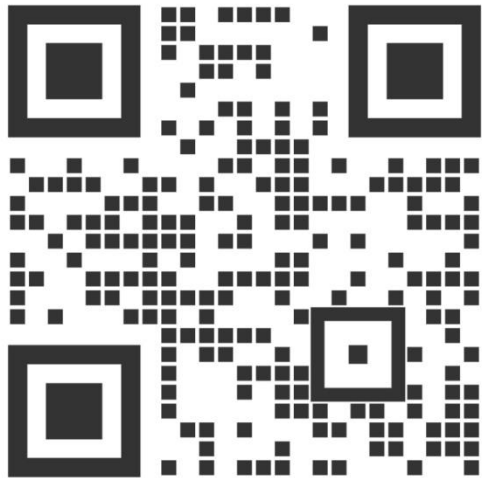
Exhibitions



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SCAN ME

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<https://linkedin.com/company/tesca-global>

<https://g.page/r/CShpShyCytCFEAg/review?rc>

<https://www.youtube.com/tescaglobal>

<https://www.facebook.com/tescaglobal>

<https://www.instagram.com/tescaglobal/>

Testimonials

FIJI NATIONAL UNIVERSITY - DR. SATYANAND **College of Engineering Science & Technology - Fiji**



Behalf of the School of Electrical & Electronics Engineering, I would like to extend my appreciation of Tesca Technologies Pvt. Ltd. for their excellent customer care support. Mr. Ashutosh and Service Engineer Mr. Sumeet took care of all our call whenever required to resolve the issues in Satellite trainer kit. Mr. Sumeet also provided timely and helpful advice regarding the Satellite trainer kit. He explained through video conferencing about all the important information regarding the kit including its features, adjustable buttons and antenna polarization. We were trying to resolve this issues since two month to continue Satellite Communication course. Mr. Ashutosh and Mr. Sumeet was extremely attentive and they listened to all our concerns with a great deal of patience. I would especially like to commend Mr Sumeet for his professionalism and superlative skills. We are looking forward for long term association with Tesca Technologies Pvt. Ltd in future.

MINISTRY OF EDUCATION & SPORTS **KAMPALA - UGANDA**



Great hospitality from our hosts, our heartfelt appreciation. It was nice meeting all of you. Thank you. - Ms. Doreen Matovu Lwanga. Good Hospitality. Reputed Company, Quality Products - Ms. Nusulah Nakabuye. Satisfied with the pre-inspection exercise. Thankyou for the humility and hopspitality - Mr. David Elaichu. Thanks for good time we have had and we shall meet next - Mr. Drake Musoke Nsubuga. Thanks for your hospitality. Happy About qualtiy of the products because of certification - Mr. Wycliffe Mugume. Thanks for the hospitality. We're impressed with the company set-up & are confident that the entire procurement process will proceed very well - Mr. Godfrey Songa. Was a pleasure meeting with the team at TESCA. Great hospitality and good technical direction - Mr. Norman Roger Ajiri.

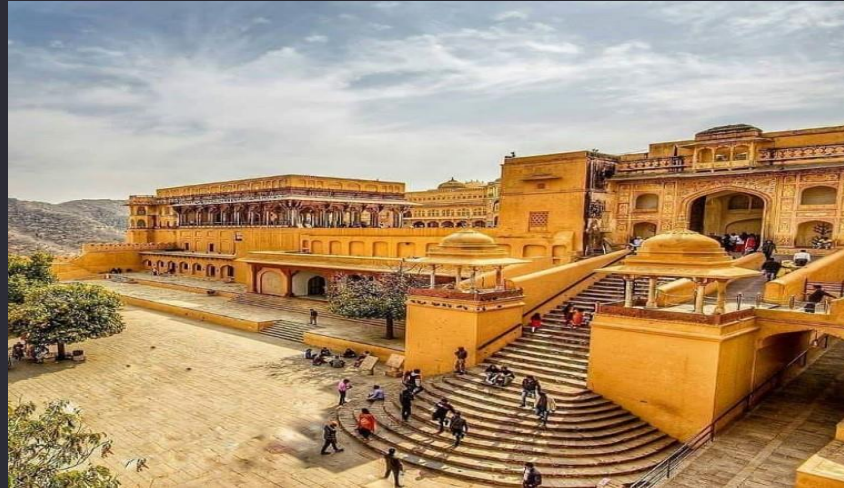
Industrial Training

- ✓ Industrial Training at Tesca means exposure to Practical learning environment, Production, Processes, Policies, Layouts, Responsibilities, Discipline, Deadlines, Time & Stress Management, Sales, Marketing, Purchase, Tender etc. All these facets can be learned in an Industry, which has all departments. Training at Tesca is gaining popularity in South East Asia Region. Training is divided into 4 Phase program:
- ✓ Phase 1: Production Floor seeing and Doing - Visit to production of Tesca covering sections Mechanical, Wiring, Testing, R&D, Exports, Quality Control, Finished Goods Store etc.
- ✓ Phase 2: Project Fabrication and Experimentation - Students experiment or make their breadboard based projects with the tools provided by us.
- ✓ Phase 3: Practical Lecture by Employees and Guests - Practical oriented lectures are arranged in diversified fields according to the training schedule content and details.
- ✓ Phase 4: Introduction to New Technologies - New technologies are demonstrated and explained how they are made in R & D Department. Includes Robotic Kits, Fibre Optics, PLC, Global Positioning System, Microwave, Instrumentation etc. This gives edge in understanding new technology right from the conceptual idea.

Details	Program 1	Program 2
Training	Basic Electronics & Robotics	Basic Electronics, Robotics, VLSI, Microprocessors, Microcontrollers, PLC & Computer Interfacing
Eligibility & Fees	Diploma – 3000/- B.E. 1 st / 2 nd Year – 4000/-	B.E. 3 rd / 4 th Year – 5000/-
Duration	30-45 Days – May to July	45-60 Days – May to July
Time	Monday to Friday – 2 Hours	Monday to Friday – 2 Hours

Welcome

Jaipur “Pink City” is one of the most culturally rich heritage cities in India. Founded in the year 1727, the city is named after Maharaja Jai Singh II who was the main founder of this city. Given by side is Amber Fort / Palace



Proximity to New Delhi:

- 30 minutes flight New Delhi to Jaipur
- 5 Hours by Car or Train

Proximity to Mumbai:

- 1.5 Hours flight from Mumbai to Jaipur
- 18 Hours by train

Tesca Technologies Pvt. Ltd.

Mr. Ashutosh Agarwal – Director

Mob/WhatsApp: 91-9413330765

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