RASTEK® TECHNOLOGIES

Pakistan



HEAD OFFICE KARACHI:

C-15, Classic Centre, Block-16
Gulshan-e-Iqbal, Main University Road, Karachi-75300, Pakistan.

UAN: 021-34993810
Email: info@rastek.com

BRANCH OFFICE LAHORE:

Office # 402, 4th Floor Ashrafi Heights, 2-E Main Market, Gulberg-II Lahore- Pakistan

TELL: 042-35786375
EMAIL: rastklhr@rastek.com

BRANCH OFFICE RAWALPINDI:

B-235, Block "B" Satellite Town, Rawalpindi.

UAN: 051-111-727-835
EMAIL: rastekisb@rastek.com

© COPYRIGHT 2015 RASTEK TECHNOLOGIES. ALL RIGHTS RESERVED.

Table of Content

C.E.O MESSAGE 1

OUR VISION & MISSION 2

CHAPTER 1 ABOUT RASTEK 3

CHAPTER 2 PROFILE 4

CHAPTER 3 THE COMPANY 5

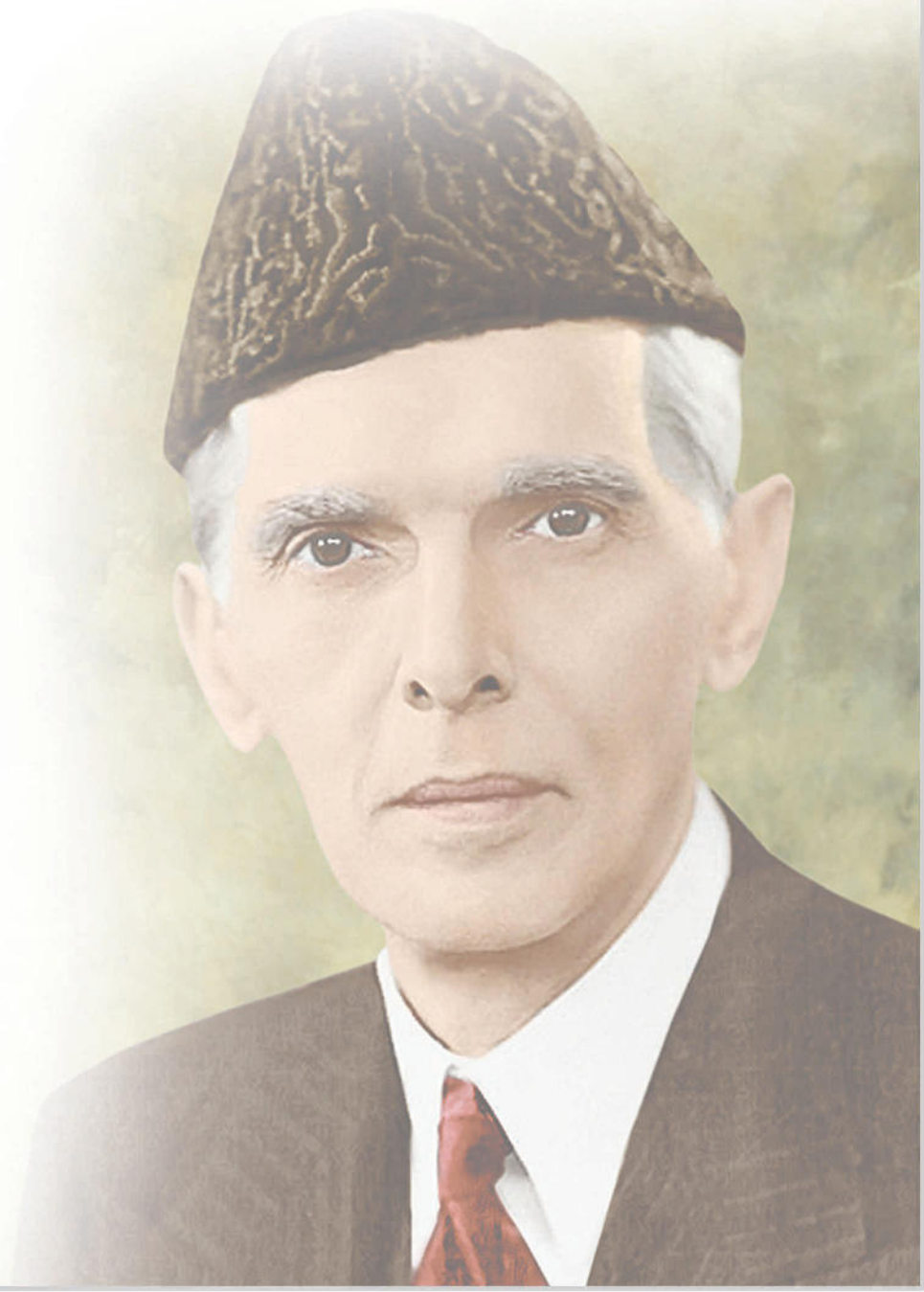
CHAPTER 4 OUR PRODUCTS / SERVICES 6

ABOUT RASTEKONLINE.COM 7

CHAPTER 5 LIST OF OUR SATISFIED CLIENTS 8

CHAPTER 6 LIST OF OUR PRINCIPALS 9

"Without education it is complete darkness and with education it is light. Education is a matter of life and death to our nation, the world is moving so fast that if you do not educate yourselves you will be not only completely left behind, but will be finished up."



Mohammad Ali Jinnah
Father of the Nation

C.E.O Message



In this age of technology explosion, RASTEK Technologies strongly believe that only the nations who are able to innovate faster are the ones who will reap the benefits of invention and ultimately live with dignity and enjoy prosperity www.rastek.com/about-us/

Having a good and workable idea is not just enough; one needs to establish adequate infrastructure, conducive environment, competencies required technologies, necessary tools to immediately convert great ideas into real products & systems, according to RASTEK, there is a great urgency in accelerating the pace of technology development.

The sooner we, as a nation, acquire and apply modern technologies, the sooner will we get full independence and prosperity on our way. That is why RASTEK Technologies is only dealing in innovative Electronic Systems, Special purpose computers, Software and Peripherals, Technical Training Equipment with full facilities of installation, Maintenance, comprehensive after sales support and servicing of Specialization Electronics Systems, and that is why it closely works with country's almost all major R&D organizations and science / Engineering Universities.

As a full-line technology distribution specialist in the industry, with its presence in USA , Singapore and China, RASTEK is in a unique position to provide the best of products and services at the most competitive rates. RASTEK's goal is to provide total customer satisfaction. It believes that anything less would be a disservice to its customers. Its work begins with clearly understanding the client's needs, maintaining an infrastructure that will respond to those needs, and providing consistently superior performance. RASTEK reiterates, "Every day, we continue to evaluate additional brand name line from training equipment to information systems in order to provide our clients with the widest selection at most competitive pricing available". The Company is a registered supplier to all government, semi-government organizations, public corporations and private industries.

THE TWO MOST IMPORTANT DAYS IN YOUR LIFE ARE THE DAY YOU ARE BORN, AND THE DAY YOU FIND OUT WHY.

Vision & Mission



Vision (Envisioning a Technological Revolution)

We have a dream to see and be part of a technological revolution in our country. Real Progress, prosperity and sovereignty of the country and its nation is directly proportional to indigenous scientific advancement, innovation, breakthroughs and discoveries in every fields of life.

Mission (Bridging the capability gap)

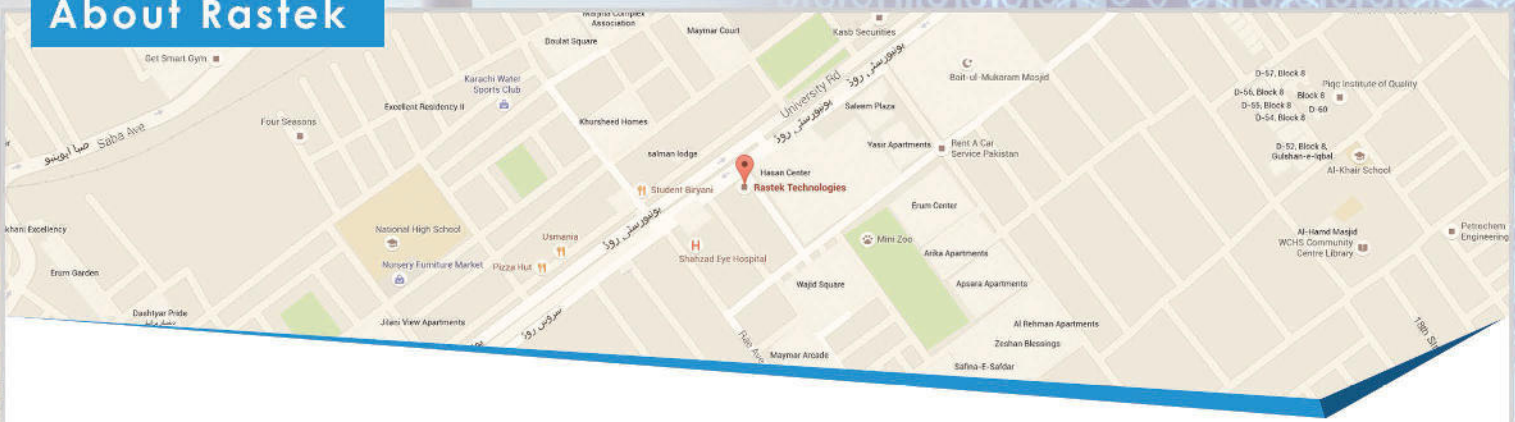
We are bridging the capability gap. We strive to help build, scientific and technical infrastructure for the generation and promotion of innovative ideas through education, research and development to turn ideas into reality through Excellent Entrepreneuring Skills. For us as developing nation, Innovations, scientific discoveries and breakthroughs, means true progress and real prosperity. We are therefore endeavoring to strengthen our educational, scientific, research and development/ institutions to produce researchers, inventors and innovators.

Help us to realize this mission and build stronger Pakistan

RASTEK® TECHNOLOGIES

www.rastek.com

About Rastek



Electronics Aids & RASTEK Technologies, a sole proprietary firm, owned by founding member of RASTEK (Pvt) Ltd, Engr. Rafiq Ahmed Lakhani.M ainly dealing in Electronic Systems, Special purpose Computers, Software and Peripherals. Technical Training Equipment with full facilities of installation, Maintenance, Comprehensive after sales support and Servicing of Specialized Electronic Systems.

The head office of the company is located at Karachi the largest commercial city of Pakistan with branches in Islamabad and Lahore, which covers the Punjab and N.W.F.P area. The company has well equipped maintenance shop both in Karachi and up-country and a Training unit named RASTA at Karachi to provide training/after sales service and support facilities.

The company is registered supplier to all government, Semi-government public corporation and private industries.

As a full-line technology distribution specialist in the industry, with presence in USA, China and Singapore. RASTEK is in a unique position to provide you with the best products and services at the most competitive prices.

Simply stated, RASTEK's goal is to provide total customer satisfaction. While we realize that the goal is elusive, We believe that anything less would be a disservice to our customers. Our work begins with clearly understanding your needs, maintaining an infra-structure that will respond to those needs, and providing consistently superior performance.

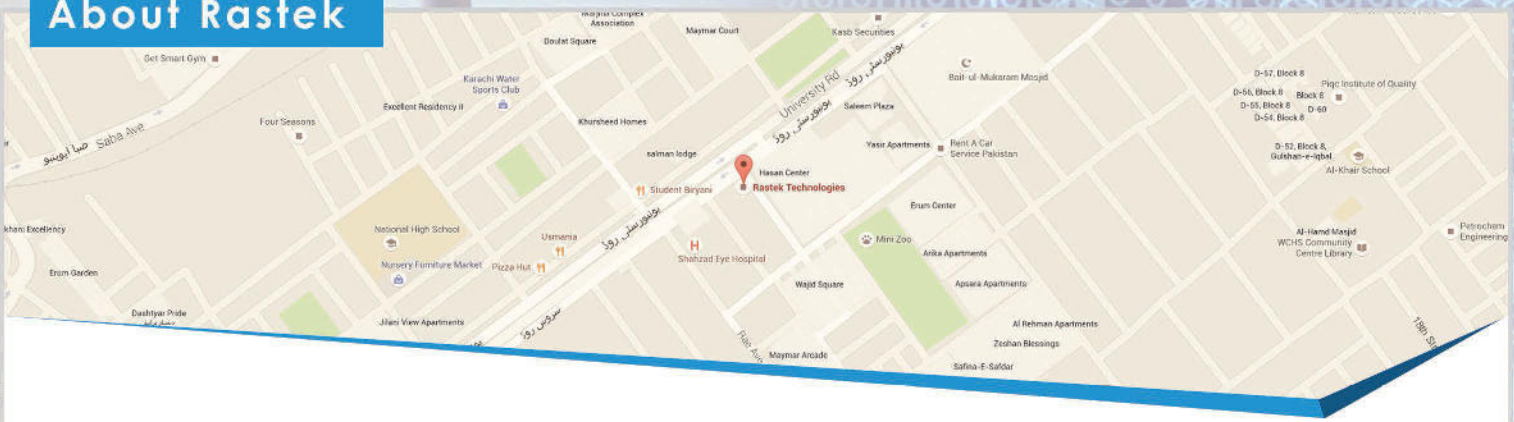
Everyday, we continue to evaluate additional brand name line from training equipment to computer systems in order to provide you with the widest selection at most competitive pricing available.

AND finally we are very much intrested in learning about how can we serve you better.So do drop us few lines at info@rastek.com

RASTEK® TECHNOLOGIES

www.rastek.com

About Rastek



RASTEK is a leading supplier of innovative measurement products and positioning solutions in the fields of surveying, engineering, mining, construction, fleet management and GIS to business, government, education and the private sector. RASTEK is one of the country's leading distributors Test & Measurement Technologies.

RASTEK provides customers with experienced sales professionals, reliable and leading edge products and technologies from the most reputable manufacturers and a complete portfolio of value added services, including the after sales support, training on both hardware and software and integration of different technologies.

AND finally we are very much intrested in learning about how can we serve you better.So do drop us few lines at info@rastek.com

Introduction



THE PROFILE

The Company was formed under the name of M/S Electronics Aids @ personal office of Lakhani Family @ 9-Electric Center, M.A Jinnah Road in Karachi. In 1987, the company was re-named as Rastek (Pvt) ltd later on initially the company carried out its business with its sister concern "RASTEK (Pvt) Ltd." RASTEK TECHNOLOGIES in 1997, with a view to concentrate more on HIGH-TECH PRODUCTS, SYSTEM & SOLUTIONS. From the beginning RASTEK endeavors and strives for high-end technological implement and its uses throughout the country with the strong alliance of our principals, like YOKOGAWA, DELORENZO, YALONG, GOODWILL, BLACKBOARD, MAPLESOFT, NATIONAL INSTRUMENTS, MENTOR GRAPHICS, XELTEK, FISCHERTECHNIK, K&H and MOS. We successfully fulfill the genuine needs of the University / Industry's standard test, measuring & calibration equipment & latest technological tools. Basically, RASTEK is providing a wide range of electronic test and Measuring equipment, teaching aid and training system, software solutions and EDA tools to universities technical training institutes and research organizations, private and corporate sectors as well.

OBJECTIVE

The company's philosophy is to provide a total and tailored made solution up to entire satisfaction of customers needs with the advancement of technological innovation for Universities, Research Organizations, Educational Institution and make them aware of the up-to-date and rapid technological changes taking place day by day so as to keep them a step forward with technological community globally. Either a matter of setting up an state of art university lab, or providing an in-house training to students RASTEK takes an active part for the commitment of these solutions and products associated with these projects. Keeping in view the technological importance of the day, we streamline the following:

- Consultancy for Hardware and Software
- Teaching, Training and Solutions (www.rasta.edu.pk)
- Test and Measurement Instruments
- Micro Electronics (www.microelectronics.rastek.com)
- Specialized Electronics Simulation & Modeling (www.mathsim.rastek.com)
- Renewable Energy & Energy Efficiency Technologies (www.reeet.rastek.com)

The Company



The Company is situated at peaceful and healthy environmental area, in the heart of Karachi with 3000 sq. ft. of covered premises. What the Universities and Researched based Organizations want from state of the art solution and a support and service flexible to their needs. RASTEK maintain a technical Support and a Customer Care Center . Our team consist of professionals, who possessed excellent technical and specialist qualification.

The Company philosophy of dedicated management ensures that the team members quickly take on the responsibility Assigned to them and are able to recognized and respond to their clients' requirements. The company encourages continuous professional education of its team through a regular program of in-house and external training.

Following setup has been mobilized to provide assistance to our clients:

COMPANY WAREHOUSE

RASTEK has its own warehouse of approximately 600 yards of covered area. The warehouse is situated just 2 km away from the office as Shahrahe Quaid-e-Azam, Karachi

Admin Department

Sales and Marketing

OUR SALES TEAM CAN BE CLASSIFIED INTO FOLLOWING MANAGEMENTS:

1. Test & Measurement Equipments.
2. Teaching and T raining Solutions/Equipment.
3. EDA tools and Specialized Software.
4. Renewable energy based energy solutions

HARDWARE AND MAINTENANCE DEPARTMENT

RASTEK provides in-house and on-site "Maintenance services" for hardware and software. The services are rendered to the clients on annual/Quarterly or as per call basis & Replacement of critical parts are changed separately. We also provide resident engineer on contact basis for full support of installation either software or hardware.

Product/Services



TEACHINGS & TRAINING EQUIPMENT

Educational Equipment and Systems Supply has always been the mainstream business of the firm. We took it as a duty and our contribution toward society as our Vision & Mission.

Almost all major universities, institutes, colleges and R&D Organizations of Science, Engineering and Technology are our esteemed clients.

In order to establish proper link between theory & practical in the Laboratories of Universities, Technical Colleges, Institutions, we install and supply the Electrical and Electronics Systems, Telecommunication and IT Qualification Technologies in all over the Pakistan. We are proud to say that all major institutions through out the country have been benefited with our service to their entire satisfaction.

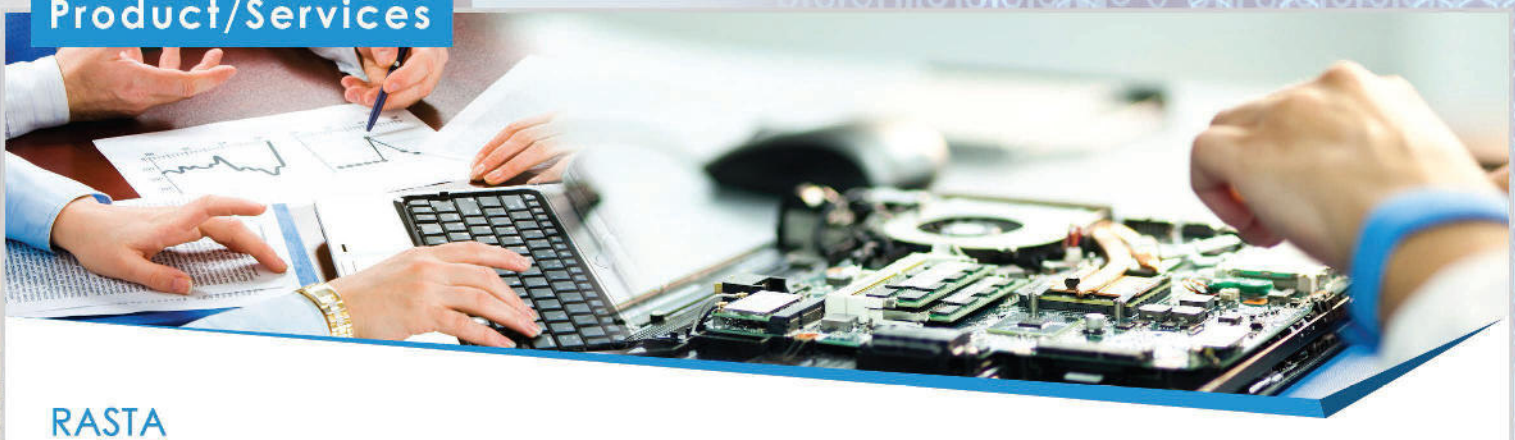
RASTEK Technologies have concluded various contracts of research establishments which are the identification of Pakistan with reference of Science and Technology improvement.

RASTEK Technologies with the experience and expertise which we have acquired over many years, at least two decades, of close cooperation with Teachers, Educators, Lecturers and Researchers, desire to achieve the highest quality and performance in technical training field. We have come to mastering such complex technologies meeting the demand of modern age by virtue of our dedication and cooperation of our most active principles like:

M/s PHYWE Didactic GmbH, Germany
M/s Goodwill Instrument Ltd., Taiwan
M/s K&H, Taiwan
M/s Digilent Inc, USA
M/s National Instruments, USA
M/s Maplesoft, Canada M/s Delorenzo, Italy
M/s Mentor Graphics, USA
M/s Solidworks, Singapore
M/s Yalong Science & Technology Group Co., Ltd. China
M/s Xeltek, USA
M/s Yokogawa, Japan
M/s Fischertechnik, Germany
M/s Everprecision, Taiwan

TEST & MEASURING AND INDUSTRIAL EQUIPMENT

RASTEK is also representing M/s National Instruments for virtual instruments and M/s Goodwill Instek, Taiwan and M/s Yokogawa, Japan for their Test and Measuring Instruments and M/s specialized Product Company for Industrial Equipment, Toolkits and Telecommunication Instruments.



RASTA

RASTA is the Teaching & Training arm of RASTEK Technologies with strong commitment for education. RASTA's establishment is truly inline with RASTEK's mission to become the undisputed No one Service/Solution Provider for Education and R&D sectors.

The latest technologies and products, which RASTEK Technologies markets, need specialized training for its proper usage and utilization so we develop our own in-house training center at our head office in Karachi. RASTA is supposed to conduct, on regular basis seminars, workshops and short courses on strategic technologies and innovative solutions, which RASTEK is marketing or intend to market in future. Through small, RASTA is a state-of-the-art well-equipped learning center; with latest audio/visual training aids and tools available. Where we also display cutting edge products and solutions.

To start with, RASTA is starting the VLSI and VHDL Course based on the Mentor Graphics. These courses are designed by Mentor Graphics. Current activities of RASTA may be viewed at www.rasta.edu.pk

EDUCATION DEVELOPMENT PROGRAM (EDP):

RASTEK's management is very conscious to introduce latest teaching, training tools and technologies for the enhancement of educational standards in Pakistan. Keeping in view this purpose Rastek provides VHDL technology to NED University only at 3% of its original cost.

RASTEK also provides M/s Mathworks and M/s Maplesoft Software, in collaboration with Higher Education Commission (HEC), to 9 major engineering universities. Rastek is also working to implement National Instruments, USA's LabView and Electronics Workbench Softwares Campus wide solutions in major engineering universities for the enhancement of Mechanical and Electronics engineering structure in Pakistan. Higher Education Commission of Pakistan requested RASTEK and Mentor Graphics provide latest EDA tools (IC Nanometer Design , FPGA Design, PCB Design) to 13 universities in Pakistan (in all four provinces of the country). RASTEK has successfully deployed the tools in all the 13 chosen universities (by HEC). Furthermore Rastek is underway with some leading universities to go upto Authorized Training Partner (ATP) and even a Design Center. So, M/s Mehran University of Engineering and Technology, Jamshoro became the first ever ATP of mentors graphic EDA tools in Pakistan

Main focus of Rastek's management is to provide online teaching facility to all universities in Pakistan. For that purpose Rastek introduce Learning management Solutions (LMS) in collaboration with M/s Blackboard, USA.

Rastekonline.com



RASTEK ONLINE

For students of vocational training institutes, technical, science and engineering universities, designing to build electronics experiments, it is hard to find electrical parts, devices, circuit boards, development boards, teaching and learning gadgets, locally, as well import from abroad.

For quality is another big issue as the local market is full of cheap Hong Kong rejected stuff giving unsatisfactory performance and often even fail to work at all.

Though learning through kit-building attitude vanish in 1990s,, but now again engineers learn that "You learn only when you make technical projects with your hands".

So, at www.rastek.pk we decided to cater this crucial student's need through this website offering all electrical / electronic / robotics / kits / development board from world leading makers (like TI, Digilent, Analogue Devices, Element-14, AVNET, K&H & GW Instek etc. etc.) , at one place, through RASTEK, being well-known to all technical / science and engineering institutions of the country.

And surely, we will continue to add up this line card and keep on offering student-centric products kits, learning stuff on almost daily basis.

INSHA'ALLAH, rastek.pk website will soon be the top rated and most visited website in the electronics user community and we are fully committed to providing you with full access to our products and services through "INTERNET".

Stay tune with us, we are sure, you will be watching a lot from this website about learning and understanding electronics and its miracles in daily like and as how to make this fascinating technology.

And for sure, we welcome your comments and suggestions.

Thanks you for choosing www.rastekonline.com



RASTEK'S INTERNATIONAL PURCHASE OFFICES (I.P.O.)

- M/S. INFOTECH INC., USA
  CONTACT PERSON: Mr. BOB MEMON

- M/S. MOS WORLD SOUTH EAST ASIA PVT. LTD., SINGAPORE
  CONTACT PERSON: MR. JOHN NG

- M/S. MAKIN TECHNOLOGY SOLUTIONS, L.L.C., UAE
  CONTACT PERSON: MUHAMMAD ASHRAF AHMED

Clients



LISTED CONTRACTS ONLY OVER RS 5 MILLION OR ABOVE

- Air University, Islamabad.
- Bahauddin Zakriya University, Multan.
- Bahria University Islamabad, Karachi.
- Baluchistan University of Information Technology, Engineering & Management Sciences, Quetta.
- Centre for Cyber Technology & Spectrum Management (NUST), Islamabad.
- College of Electrical & Mechanical Engineering, Islamabad.
- College of Business Management
- Computer Training Centre, Islamabad.
- COMSAT- Abbatabad, Islamabad, Lahore and Wah.
- Dawood College Engineering & Technology, Karachi.
- Director ate Procurement Pakistan Navy.
- Federal Urdu University of Arts Science & Technology, Islamabad and Karachi.
- Government College University, Lahore.
- Ghulam Ishaq Khan Institute of Engineering Sciences & Technology
- Hamdard University, Islamabad and Karachi.
- Hazara University, Mansehra
- Higher Education Commission, Islamabad.
- The Islamia University of Bahawalpur.
- Institute of Business Administration (Karachi/Sukkur)
- Institute of Industrial Electronic Engineering, Karachi
- Institute of Business Administrator.
- Islamic International University, Islamabad.
- Institute of Space & Technology, Islamabad and Karachi.
- Iqra University, Karachi & Islamabad
- Kohat University, Kohat
- Lahore University of Management & Sciences, Lahore.
- Mehran University of Engineering & Technology, Jamshoro and Khairpur.
- National University (FAST), Karachi, Lahore and Islamabad.
- Naval Engineering College, Karachi.
- NED University of Engineering & Technology, Karachi.
- National Engineering and Scientific Commission (NESCOM), Islamabad.
- NFC Institute of Engineering & Technological Training, Multan.
- National Institute of Electronics, Islamabad.
- NUST Institute of Information Technology, Islamabad.
- School of Electronics Engineering & Computer Science (NUST), Islamabad.
- PAF Karachi Institute of Engineering & Technology, Karachi. (PAF-KIET)
- School of Electronics (Pakistan Air Force Korangi Creek), Karachi.
- Pakistan Air Force Base: Mushaf and Sargodha.
- Quaid-e-Awam University of Engineering Science & Technology, Nawabshah.
- Sindh University, Jamshoro.
- Sir Syed University of Engineering & Technology, Karachi.

Clients



LISTED CONTRACTS ONLY OVER RS 5 MILLION OR ABOVE

- TEVTA, Punjab and Sindh
- Pakistan Space Upper Atmosphere Research Commission, Karachi, Islamabad and Lahore.
- University of Karachi.
- University Engineering & Technology, Taxila.
- University of Management & Technology, Lahore.
- University of Punjab, Lahore.
- University of Baluchistan, Quetta.
- Ziauddin University, Karachi
- And many more

Industrial Clients



LISTED OF INDUSTRIAL CLIENTS

- Fatima Fertilizer
- Fauji Fertilizer, Karachi
- GFC Fan Manufacturing
- KANUPP
- KSB Pumps
- Lucky Cement
- NFC Multan
- Pak Arab Refinery
- Steel Mills, Karachi
- Syed Bhai's, Lahore
- Singer, Pakistan
- Thatta Cement, Thatta
- Younas Fan

Industrial Clients



INDUSTRY – ACADEMIA PARTNERSHIP / COOPERATION M.O.US

- National Institute of Electronics – (NIE) Islamabad
- Mehran University of Engineering & Technology, (MUET) Jamshoro, Sindh
- Bahria University (Karachi, Lahore, Islamabad)

Clients



FINANCIAL ORGANIZATIONS:

- Habib Bank Ltd.
- National Bank of Pakistan
- Summit Bank Ltd

R&D



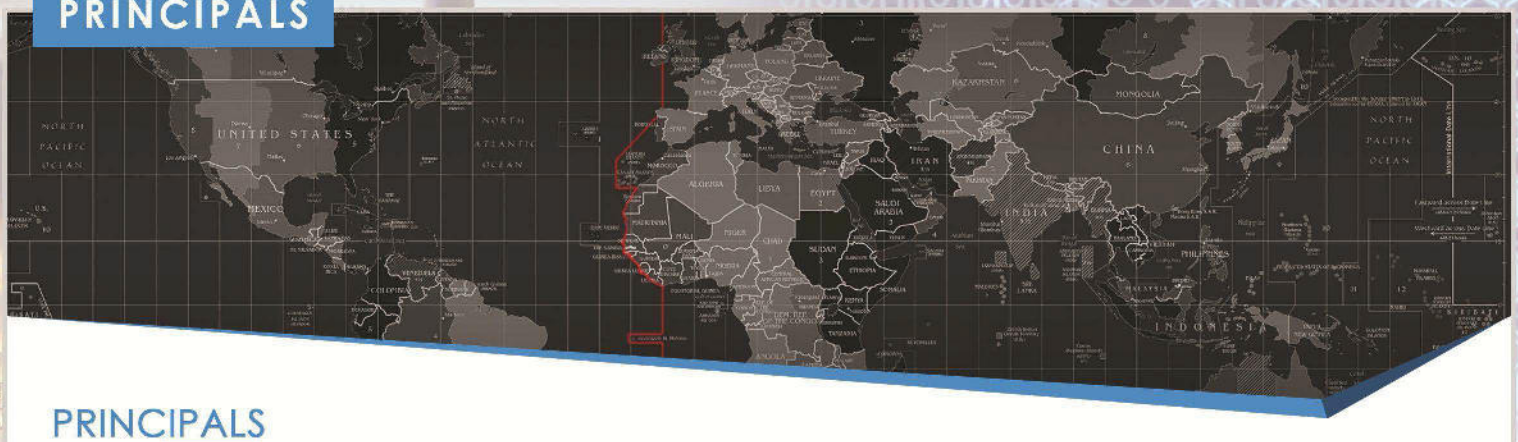
RESEARCH & DEVELOPMENT:

- NIE
- PCSIR
- Pakistan Airforce
- Pakistan Navy
- Pakistan Army

RASTEK® TECHNOLOGIES

www.rastek.com

PRINCIPALS



PRINCIPALS

Teaching & Training — T&T

Test & Measurement — T&M

Calibration Equipment — C&E

Devices & Industrial Electronics — D&I E

Specialized & Scientific Software — S&S S

System Development — S&D

Components — Components

Communication — Communication

Acquisition & Conditioning Signal Data — A&C Signal Data

S . No	Principal Name	Website	Logo	Categories
1	Delorenzo SPA, Italy	www.delorenzogroup.com	DE LORENZO	T&T
2	Phywe, Germany	www.phywe.de	PHYWE excellence in science	T&T
3	Midas, Korea	www.midaseng.com	MIDAS	T&T
4	Digilent	www.digilentinc.com	DIGILENT BEYOND THEORY	T&T
5	Terasic, Taiwan	www.terasic.com.tw/en	terasIC	T&T
6	KANDH, Taiwan	www.kandh.com.tw	KANDH PRODUCTS	T&T
7	Fischertechnik, Germany	www.fischertechnik.de	fischertechnik	T&T
8	Yalong Science & TechnologyGroup Co., Ltd. China	www.yalong.cn	亚龙 YALONG	T&T
9	Mentor Graphics	www.mentor.com	Mentor Graphics	T&T S&S S
10	Maplesoft, Canada	www.maplesoft.com	Maplesoft	T&T S&S S
11	Everprecision Tech Co., LTD, Taiwan	www.everprecision.com	禾宇精密科技股份有限公司 EVERPRECISION TECH CO., LTD.	T&T
12	Shanghai xPartner Robotics Co., Ltd.	www.xpartner.cn	xPartner	T&T
13	Adafruit Industries	www.adafurit.com	adafruit	T&T
14	RIGOL Technologies STRATEGIC ORGANIZATION	www.rigolna.com	RIGOL Beyond Measure	C&E T&T T&M
15	Goodwill Instruments, Taiwan	www.gwinstek.com	GW INSTEK Made to Measure	T&T T&M C&E
16	National Instruments, USA	www.ni.com	NATIONAL INSTRUMENTS	T&T T&M S&S S Communication S&D Components C&E A&C Signal Data
17	Yokogawa, Japan	www.yokogawa.com/sg	YOKOGAWA	T&T T&M C&E Communication A&C Signal Data
18	Xeltek, USA	www.xeltek.com/	XELTEK	T&T T&M C&E Components D&I E

PRINCIPALS



PRINCIPALS

S . No	Principal Name	Website	Logo	Categories
19	Texas Instruments	www.ti.com	Texas Instruments	Components D&I E
20	Solid Works	www.solidworks.com	SolidWorks	S&S S
21	Instek Digital	www.instekdigital.com	INSTEK DIGITAL	Communication A&C Signal Data