

ADVANCED COMPUTING & ENGINEERING SOLUTIONS



COMPANY PROFILE

Basic Information

Advanced Computing & Engineering Solutions Pvt. Ltd.

- Established in 2002
- Current Permanent staff: 48
- Company Registration # 3072/20020701
- National Tax # 1324589-9
- Sales Tax Registration # 0702850046628
- Bank accounts
 - National Bank of Pakistan, EME College Branch A/c #2025-7
 - Bank Alfalah, Satellite Town Brach, Rawalpindi A/c # 000801006481
 - Slandered Chartered Bank, F-7 Markaz, Islamabad A/c # 01024568201
- Key Personnel
 - Mr Imran Basit (Managing Director, MS Control Systems)
20 Years Experience in Military Hardware, Project Management & ICT System Integration
 - Mr Qamar Hameed (Manager Finance, ICMA)
10 Years Experience in Accounting, Banking and Finance Management
 - Mr Iftikhar Ahmad Khan (Manager Application Development, MS CS)
15 Years Experience in Software Application Development
 - Mr Mohammad Ishfaq (Manager System Integration, MS CS)
15 Years Experience in ICT System Integration
 - Mr Umer Naseer (Manager Marketing & Sales, MBA)
5 Years Experience in Marketing & PR
- Location
 - 2000 Sq Yards of Office Space at One of the Upscale Localities in Islamabad

Certifications



IT & Telecom Solutions

Company Profile

Products & Services

- IT Infrastructure & Data Centers
 - OFC Outside and Inside Plant
 - Structured Cat 6 & Cat 7 Cabling
 - Switching & Routing
 - Firewalls, IDS, IPS & IT Security Audit
 - Servers, NAS & SAN
 - Equipment, Power and Cooling Racks
 - Network Management Software
 - NOC & SOC
 - System Integration & IT Maintenance
- Managed Telecom services
- Wireless links & Modems
- Access & Transport Networks
 - PDH, SDH, PCM & DXC
 - Wireless Access: Repeater, WLAN, MESH, TDM over IP & Antenna
 - Last Mile: xDSL, DSLAM, Media & Interface Converters
 - VOIP, Video Conferencing & Tele Presence
 - IT Personal, Printing & Scanning system



Testimonials

- 1.5 Million USD worth of Cisco and HP equipment sales and installation at INFO SYSTEM Data Center in year 2010-2011.
- 1000 Nodes Multiple Site Enterprise Network Based on Cisco Active Components; Avaya Cabling Solution & Optical Cable Corporations Fiber Optics Cable for PMO
- LANs & WANs for Numerous Clients in Pakistan Including Prime Minister Secretariat, Allama Iqbal University, School of Infantry & Tactics, School of Artillery, Joint Staff HQs, Agricultural Development Bank, etc
- Tier 3 Data Center for Pakistan Ordinance Factory Wah Cantt
- Pt to Multipoint Wireless Network for Army HQs Based on Motorola Canopy
- Enterprise Level IT Infrastructure Including Fiber Optic Links, Tier 2 Data Centers, Access Network for Heavy Industries Taxila and DESTO
- Hybrid Fiber Coax, Voice, Video and Data Network for PMO Colony Spread on 5 Sq KM



Software Development

Products & Services

- Consultancy
 - Surface Analysis
 - SRS Development
 - Business Process Re-engineering
 - Architecture Design
- ERP Solutions
 - Production Management System
 - Human Resource Management System
 - Inventory Management System
 - Procurement Management System
 - Hospital Information Management System
 - Civil Works Management System
 - Transport Management System
 - Financial Management System
 - Intranet & Web portal
 - Quality Control System
 - Management Information System
 - Estate Management System
 - Work Flow and Document Management System
- Interactive Voice Response system for telephone exchanges



Company Profile

Testimonials

- ERP Software Suite for Project Management Organization
- ERP Software Suite for Heavy Industries Taxila
- ERP Software Suite for DESTO
- ERP Software Suite for PNRA
- Civil Works Management System for Pakistan Air Force and Pakistan Navy
- Work Flow and Document Management System for Joint Staff HQs
- Web Site and E-learning Portal for HITEC University
- Web Site Design and Development for GIDS
- SRS Development for Electronic Government Directorate of Pakistan

Civil Aviation Systems

Products & Services

- Communication
 - VHF & Extended VHF Radios
 - HF Receivers Transmitters
 - Voice Communication Control System (VCCS)
- Navigation
 - Instrument Landing System (ILS)
 - Doppler VHF Omni Range (DVOR)
- Aviation Weather
 - Runway Visibility Ranging System
 - Meteorological Sensors
 - Complete Weather Station
- Flight Information Display System
- GPS Synchronized Master & Slave Clock System
- Public Address & Voice Alarm System
- Airport System Seating



Company Profile

Testimonials

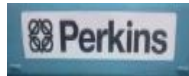
- Midpoint, Rollout and Touchdown Runway Visibility Ranging System at Lahore International Airport
- Flight Information Display System at Benazir Bhutto International Airport Islamabad
- Flight Information Display & PA System at Peshawar International Airport
- Flight Information Display System at Quetta International Airport
- AFL Power Supplies at Lahore Airport



Power Backup & Protection

Products & Services

- 1 KW to 1 MW Diesel & Gasoline Gensets
 - Open & Acoustic Models
 - Various Controller & Remote Monitoring Options
- Electronic Voltage Regulator
 - Microprocessor & IGBT based Automatic Voltage Regulator
 - Cycle by Cycle Correction
 - 20ms response time
- Uninterrupted Power Supplies
- Line Conditioners
- Isolation Transformers
- Solar Panels and Solar Solutions
- LED & LVD Industrial Domestic & Street Lights.
- Surge Protection Devices
- Energy Savers



Company Profile

Testimonials

- Supply of 100 plus Perkins Engines 1000 Series to Lahore Based Genset OEM
- Supply of 100 plus TSi Power's VRp Series Electronic Voltage Regulators for Alcatel Telecom Exchanges
- Supply of Citel Class 1 Surge and Lightening Protection Devices to Warid Telecom
- Supply of LED Solar street lights to South Korean Embassy in Islamabad



Solar Kiln

Public Information Display System

Products & Services

- Flight Information Display System for Airports
- Indoor & Outdoor LED Displays
- LCD & LED Information Display Network for Education, Hospitality, Health Care, Banks and Factories
- Digital Signage Networks
- Information Kiosks
- Rear Projection and LED Video & Data Walls
- Digital Signage & Information Display Software
- Display Engines for Large Format Screens



Testimonials

- Technical Collaboration with Capital Development Authority of Pakistan for Supply & Installation of Indoor LED Display at Convention Center
- Flight Information Display System for Islamabad, Quetta and Peshawar Airport
- Supply & Installation of Panasonic LCD & Plasma Displays, Net Display Systems Digital Signage Software and Minicom Distribution Devices to Various Clients
- Supply and Installation of Indoor LED Message Signs to Various Clients
- Technical Collaboration with Expo Center Lahore for Supply and Installation of Light House Outdoor LED Screens

Security & Surveillance Solutions

Products & Services

- Tactical, Training & Mini Surveillance UAVs
- Stabilized Cameras Systems
- CCD & IR Camera Cores
- Engine & Props
- Auto Pilots
- CCTV & IP Camera Systems
- Bullet Proof Jackets
- Bullet Proof Helmets
- Explosive & Metal Detectors
- Under Vehicle Scanning System (UVSS)
- Road Blockers
- Security Gates and Turnstiles
- Biometric & RFID based Access Control & Time Attendance Systems
- Car Parking Systems



Company Profile

Testimonials

- 200 units biometric access control system to Pakistan Air Force
- CCTV Solution based on Panasonic Speed Dome Cameras to Atomic Energy Commission
- Biometric, RFID based Access Control system to Anti Narcotics HQ Rawalpindi
- Biometric, RFID based Access Control Solution to NUST
- Supply & Installation of Complete Access Control System based on F4-Vista and Turnstar Triumph-4 full height Turnstiles to Chashma Power Plant
- Supply of Explosive and Metal Detectors to Various Clients
- Supply and Installation of UVSS, Perimeter Defense and Road Blockers to Various Clients



Retrofitting of Trucks

Products & Services

- Retrofitting of Heavy Duty Trucks to achieve:-
 - Higher Loading Capacity
 - Multiplex transmission
 - Conversion to Prime movers for mixers and dumpers
 - Transmission Options – ZF
 - Engine Options – Deutz



Company Profile

Testimonials

- Retrofitting of 4x Volvo F-10 Double Differential Model 1991 for a local Carriage Company – (In progress)



Company Profile

Advanced Computing & Engineering Solutions (ACES) provides part and turnkey ICT & Engineering solutions to customers in Pakistan. ACES is a high level System Integrator following certain motivations

Customer Need & Engineering Focus

Customer needs are converted to optimal functional and design specifications. The specifications thus arrived at are matched with available technology and products. A smart and cost-effective solution is thus prepared. In the whole process, the design is never allowed to deviate from industry and engineering standards.

Broad Based Sourcing Policy

We have developed relationship with key brands in industry. Situations arise where need analysis and design specifications lead to products not available with ACES through any formal relationship. We keep the project interest prime and reach out of the way to source products instead of selfish own box pushing policy.

Customization & Technology Integration

We believe in providing the right tools and technology for the right job even if it means painstakingly customizing a solution or basing it on multiple technologies. At the end of the day, its seamless integration of multiple technologies if it best serves the user and technical requirements of the project.

One Window Operation

We prefer a holistic view of a situation for our customers rather than the running from pillar to post

Imran Basit

Managing Director

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