



Company Profile

MICROMAC TECHNO VALLEY LTD.

Software Design & Development

Website Design & Development

Domain Hosting & Registration

Data Entry & Conversion

IT Education

ICT Research

IT Hardware and Accessories

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Who we are?

MicroMac Techno Valley Ltd. (MMTV) is one of the emergent software development stiff in Bangladesh. Initialing from 2004, MicroMac is providing its services to engineer and automate business organizations through providing automation software, website design and development and adding values to the expertise of professionals by professional trainings. We are experts as well as well experienced in data entry and conversion and also engaged in IT education and ICT Research. The firm has a pool of prominent experts who are available to provide excellent services.



Choosing MicroMac

Deploying business application requires more than just software. We offer a number of important services that help our customers to improve the way they work and manage information.

You can employ our software development services to create the exact software application your organization needs. We can design and build any kind of software to a defined specification using industry standard development languages. Our highly creative website development team design and build fresh, dynamic websites for organizations of all sizes.

The world is getting more complicated and antagonized, getting smaller day by day, everyone is trying to find the easy way out to live. We help you to do that by giving you more cost efficient and more user friendly IT solutions to deal with your business by committing you to serve more conveniently.



Our Vault

Integrity - Honesty in how we deal with our clients, each other and with the world.

Candor - Be open and upfront in all our conversations. Keep clients updated on the real situation. Deal with situations early; avoid last minute surprises.

Service - Seek to empower and enable our clients. Consider ourselves successful not when we deliver our client's final product but when the product is launched and meets success.

Kindness - Go the extra mile. Speak the truth with grace. Deliver more than is expected or promised.

Competence - Benchmark with the best in the business. Try new and better things. Never rest on laurels. Move out of comfort zones. Keep suggesting new things. Seek to know more.

Growth - Success is a journey, not a destination. Seek to multiply/increase what we have - wealth, skills, influence, and our client's business.



Mission

Our mission is to help our clients meet the complex needs of business growth with state-of-the-art software and web solutions with technological advancements and to spread out world-class IT education in Bangladesh by innovating and continuously improving upon the discipline of IT through sophisticated training with advanced method. Technological excellence is our main tool in creating competitive advantage and therefore making us the partner of choice for our clients.



Vision

- To design, develop and deploy powerful software and website that enables our customers to automate their business processes and help to expand.
- To supply and maintain the most appropriate and cost efficient technology solutions without compromising performance or reliability.
- To become a pioneer in IT sector



Key Personnel



Engr. Anisur Rahman

Managing Director
Chief Executive Officer (CEO)

Engr. Mohammad Mostafizur Rahman

Director
Chief Technical Officer (CTO)

Engr. Kallol Kumar Pal

Director
Chief Research & Development (CRD)

Prof. Dr. M M A Hashem

Advisor

Engr. Mohammed Mushfequr Rahman

Managing Director (UK Branch)

Services

MicroMac takes pride in the high standards, it sets its technical service and development teams through relationship with strategic partners. The regime of leading vendor accreditation and many years of technical field experience, our software and hardware engineers supply the expertise your business needs.

- > **Software and Website Development**
- > **Domain Registration and Hosting**
- > **Data Entry and Conversion**
- > **Antivirus Solutions**
- > **IT Hardware and Accessories**
- > **IT Education**

We assign each of our customers a technical presales consultant, the technical team ensures that the most appropriate and cost effective technology solutions are selected and effectively deployed.

We make ourselves aware of your strategies and goals and then assess, discuss and execute the integration, support and maintenance of the system. We provide easy access to all of the skills and services supplied by MicroMac creating a cost effective outsourcing and facilities management solution.

Software and Website Development

We are go-getting hard to fulfill our customers' needs with innovative and optimal solutions in time. We have the capabilities to understand corporate strategies, objectives and to analyze, design, build and deploy strategic software solutions with latest and newest technologies to meet the challenge of 21st century.

Software development services supply the keystone to our technical portfolio. Our team of experienced engineers develops innovative client-server, desktop and web based software solutions for organizations of all sizes. We can create custom-built software applications for your organization that enable streamline efficiency, increase productivity and work smarter.

Our comprehensive website development services encompass all aspects of the technical and creative process necessary to develop a successful website. The websites we build are supplied with full content management facilities that allow you to easily add, edit and delete content. Not only does this reduce of cost and burden of maintenance, but it enables you to manage your own website without the need for advanced technical knowledge.

As "Quality of the product should market itself" is the motive of MicroMac. We emphasize Testing and Quality Assurance service for the software development projects. We follow a standard process for the Testing phase. Our Software Testing Group offers reliable, well-documented system testing services for each and every application.

Expertise

Analysis & Design Approach

Object Oriented Design
Design Pattern

Platform

Microsoft Windows XP, Vista
Microsoft Visual Studio 2005, 2008

Programming Language

C, C++, C#, Java, ASP .Net
VB .Net, PHP

Database

Oracle, MS SQL Server
Sybase, Informix
MS Access, PG SQL, My SQL

Scripting Language

Java Script, VB Script

Reporting Tools

Crystal Report, Active Report
Jasper Report

Web Application Server

IIS, Apache

Tools

Rational Rose

Domain Registration and Hosting

MicroMac is offering Domain registration and web hosting at a low cost, offering user friendly control panel and easy-to-use site-builder. MicroMac is also offering personalized email account, blog/podcast tool, photo album and more. We get you up and running on the Web for just the cost of your domain registration and hosting.



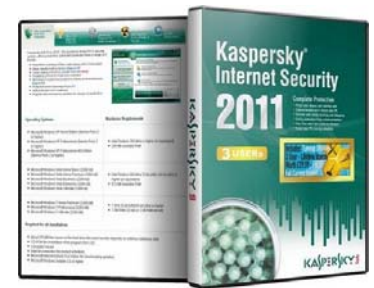
Data Entry and Conversion



MMTV provides the highest quality and most cost effective solutions for your document conversion and data entry project. MMTV deals with data entry and conversion work for a long time having an excellent track record. Now we can support 25 PC work volume at a time, which can be extended as per requirement of client.

Antivirus Solutions

MicroMac is authorized reseller of Kaspersky, providing complete internet security and antivirus solutions for your office and home use. Kaspersky Lab delivers the world's most immediate protection against security threats, including viruses, spyware, crimeware, hackers, phishing, and spam. Kaspersky Lab products provide superior detection rates and the industry's fastest outbreak response time for home users, SMBs, large enterprises and the mobile computing environment. Kaspersky technology is also used worldwide inside the products and services of the industry's leading IT security solution providers.



IT Hardware and Accessories

MicroMac is also concentrating on brand products, including laptops, networking tools and all sorts of hardware and accessories related with information technology, offering fair and reasonable prices and working hard to ensure finest after sales services so that our clients are pleased.

MicroMac is the authorize reseller of AirLive, Dintek and LevelOne Products.



IT Education

Today's world is all about digital communication. MMTV is one of the leading companies dealing with professional courses which will help you to accelerate your knowledge base and increase your IT skills and become a professional. Some of our major training areas are as follows:

- CISCO Certified Network Associate (CCNA)
- Linux (RHCT, RHCE)
- Database (Oracle, SQL Server, MySQL, Sybase)
- Professional Crystal Report
- Visual Studio .Net
- Website Design & Development
- Networking
- Industrial Training / Polytechnic Attachment Program



Corporate Clients for Industrial Training / Polytechnic Attachment Program

1. Khulna University of Engineering & Technology (KUET)
2. Military Institute of Science & Technology (MIST)
3. Faridpur Polytechnic Institute
4. Khulna Polytechnic Institute
5. Patuakhali Polytechnic Institute
6. Brahman Baria Polytechnic Institute

MicroMac Banking Modules



Security Document Management System

From time unknown, many valuable professional time banks had spent in easy retrieval and locating documents for its internal operations and in rendering client services. Difficulties encountered by both, bank and its clients.

eDoc: Security Document Management system is a web based application developed by MicroMac Techno Valley Ltd, has the features to store and manage security documents of all loans in one central repository that is accessible and can be shared by all pertinent employees of the bank in a rapid manner. eDoc automates loan documents in an easy, time saving, hassle free and accurate manner. The system is also cost effective as it saves man hour, paper, printing cost etc.

flexible solutions for security documents

EDOC AT A GLANCE

- > Customer Database
- > Customer Credit (Actual & Inner Limit)
- > Automated Documentation Check List
- > Manage Security Document
- > FDR/MBDR/BSP/PSP/WEDB/ICB
- > Insurance Policy
- > Post dated Cheque
- > Document Archive
- > Auto Warning System
- > Extensive Reports:
 - Customer Documentation
 - Document Inadequacies Report
 - Document Deferral Report
 - Cash Collateral Report
 - Insurance Expiry Report
 - Mortgage Report
 - Closed Account Report
 - Credit Report
 - FSV Report
 - User Log History
 - User Daily Activity Report
 - and so on.....



Bond Management System (BMS) is a complete web based solution to manage all the schedule activities of Govt. Bonds (both Local and Foreign Currency) including reporting and MIS. It covers Customer Database, Inventory Status, Information regarding various types of Bonds, Sales, Interest, Encashment, Commission, Lien, status change etc. and performs operations like printing certificates, reinvesting bonds, report for Interest/Coupon Encashment etc. BMS also generates statements regarding sales, interest payment, encashment, commission claim, paritoshik claim etc. for compliance to the Bangladesh Bank and also to different MIS's for internal use.

BMS FEATURES

- Customer/Client Database
- Inventory
- Product Management
- Sale Management
- Nominee Management
- Pre-mature Buyer Management
- Issuance of Bond
- Bond Encashment
- Interest/Coupon Management
- Tax Management
- Pre-Mature Encashment
- Re-invest Management
- Sundry Account
- Suspense Account
- Lien Management
- Sale Commission Management
- Paritoshik Management
- Option of defining all the existing Local Currency and Foreign Currency (LCY and FCY) bonds prevailing in the market
- All type of Bangladesh Bank Reporting
- MIS for internal use

eDeal: Treasury Management System

eDeal is a complete web based solution to manage all types of dealing of treasury department of commercial Bank. It covers the following:

- Foreign Exchange Deal
- Foreign Exchange Daily Work Sheet
- Dynamic Foreign Exchange Blotter (Corporate Blotter, TRD Blotter)
- Open Position Follow Up
- (Inter-Bank, Corporate, Import Settlement, Outward Remittance, TC Settlement, FDD Issuance, Bill Adjustment)
- Foreign Exchange Reports
- (Deal Slip, Deal Confirmation, Fund Transfer Instruction, Debit/Credit Boucher, Daily Inter-Bank Foreign Exchange Report, List of Inter-Bank SPOT Transaction, List of Cross Border Transaction, List of Inter-Bank Outright Forward Transaction, List of Outright Forward Transaction to Customer, Cheque)
- Money Market Deal
- (O/N Borrowing, O/N Lending, Term Borrowing, Term Lending, REPO, Reverse REPO)
- Dynamic Money Market Blotter
- SLR, CRR
- Cumulative Position of CRR
- Money Market Daily Work Sheet
- Money Market Reports
- (Deal Slip, Money Receipt, Tax Deduction Certificate, Settlement of Call Money Transaction, REPO Letter, Reverse REPO Bid Tender Form, Cheque, Voucher (Borrowing, Lending, REPO, Reverse REPO, Provision, NRB, TT), Weekly Report, Provision Repot, Money Market Operation)
- Branches Bill (FBR, FDR, IBP, IDBP, RFC)
- Fund Remittance
- Fund Collection
- Fund Transfer (MT200, MT202 Swift Message)
- NOSTRO Account
- Counter Party
- Counter Party SSI
- Counter Party Limit Monitoring
- Currency Rate Monitoring
- Search Module

Other Products

HMS: Hospital Management System

HMS is a complete web based hospital management solution. It's easy and user friendly interface helps to manage the overall Hospital activities. It covers the following:

- Inpatient Management
- Outpatient Management
- Doctor's Appointment Scheduling
- Service Management (Room charge, Consultation Charge and predetermine charges for various service given by hospital)
- Room and Bed Management
- Pharmacy Management (Supplier information, Purchase Requisitions, Purchase Order, Goods receipt, Maintenance of drug inventory, Drug issue to patients and billing, Return of items nearing expiry, Destruction of expired items, Physical stock verification and adjustment, Stock Adjustment, Stock in Hand reports and so on)
- Laboratory (Sample Result Entry, Test Report Entry, Result Range for Test, Investigation Request and so on)
- Billing Module
- Various MIS for internal use Lending, Term Borrowing, Term Lending, REPO, Reverse REPO)

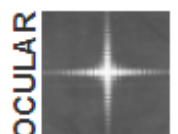
Vehicle Sales Management System

Vehicle Sales Management System is a complete web based solution to manage the business of motor vehicles. It covers the following:

- Inventory Management (Multiple Stocks, Item, Showroom, Sample Issue, Item Transfer etc)
- Customer/Client Management
- Order Booking Management
- Sale Management
- Installment Management
- Cheque Register Management
- Sale Commission Management
- Documentation
- After Sale Service
- Various MIS

Ocular

Ocular is an Optical Mark Reader (OMR) Solution System. Ocular is used to automate any kind of registration process. It can be customized according to the client's requirements.



Website Design and Development

We help you to adopt with today's changing Business environment, and help your business to evolve with the current business world and design and develop your business plan as the way you want with our professionals by secure and user friendly solutions regarding IT.

Major Accomplishments

- > www.onlinemeal.co.uk
- > www.mumbaimansion.com
- > www.bangladeshsamityedinburgh.co.uk
- > www.biyeghar.com
- > www.heart4travel.com
- > www.ksybn.com
- > www.cimab.net
- > www.shamolirestaurantedinburgh.co.uk
- > www.thebombayspice.com
- > www.retajoil.com
- > www.redfortedinburgh.co.uk
- > www.fctbd.com
- > www.mumbaimansion.com
- > www.heqep-ugc.gov.bd
- > www.bangla-kitchen.co.uk
- > www.sarkersteel.com
- > www.bdfashionsource.com
- > www.southernbd.com

Clients

Some of our major clients are listed below:



Software Clients

- Eastern Bank Limited (EBL)
- The City Bank Limited (CBL)
- University Grants Commission of Bangladesh (UGC)
- The Ministry of Science & ICT, Bangladesh
- Energypac Power Generation Limited (EPGL)
- Care Point Hospital Ltd
- T-Post Currier Services Ltd
- CIMAB

Website Clients

- Khulna Shipyard, Bangladesh Navy
- Higher Education Quality Enhancement Project (HEQEP)
- Southern Apparel Holdings
- Bangladesh Samity Edinburgh, UK
- Sarker Steel Limited
- Certified Institute of Management & Accountancy of Bangladesh (CIMAB)
- Heart 4 Travel, Senegal
- Shamoli Restaurant, Edinburgh, UK
- Mumbai Mansion Restaurant, UK
- Red Fort Indian Restaurant, Edinburgh, UK
- The Bombay Spice Restaurant, Edinburgh, UK
- Bangla Kitchen Takeaway, Edinburgh, UK

Customer Support

We help you to get the most out of your business, That's why we are always with you from the beginning till the end we committed to you.

When you need us:

support@mmtvbd.com



Finally

Triumph of MicroMac totally depends on its clients, employees and well wishers. We are in our developing phase in the IT world and looking forward to be the paramount in near future with hard work, pledge, consistency and admiration of all our employees, clients and well wishers and others who are associated with the firm.

Where to find us

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