



# Company Profile

An Introduction to Adroit Solutionz

Since 2011

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# 01. Introduction

**Adroit Solutionz** is a Software Development Company based in India. We employ well qualified software development engineers. We can provide solutions for Web Based Application, Desktop Applications, Client/ Server Applications, ERP, CRM, SCM, Web Developments, Search Engine Optimization (SEO) for our clients with the security and development framework what they require.

Adroit Solutionz was founded at the beginning of 2011 in Chennai by a team of enthusiastic IT specialists. Over 4 years of work, we have developed a range of solutions and gained ample experience in the services.

## Our Mission

"To operate the safe and secure company for providing the services and products to the market which meets or exceed the reasonable expectations of our customers."

## Our Vision

"Next Five years from now, Adroit Solutionz will have annual revenues of Two Million by consistently providing timely, reasonably priced developments and instructional services."

## Core Values

We believe in the mutual **LIVE** principles that have defined who we are in today and plan our tomorrow.

**Listen, Learn & Lead** -- Be a Learner and Be a Leader

**Inspire** -- Think Big and Think Different

**Victory** --Customer success is our victory.

**Expert** -- We are expertise in excellence.

## 02. SCADA Development

SCADA is an acronym for Supervisory Control and Data Acquisition. SCADA systems are used to monitor and control a plant or equipment in industries such as Telecommunications, Wind Turbine, Water and Waste control, Energy, Oil and Gas refining and Transportation. These systems encompass the transfer of data between a SCADA central host computer and a number of Remote Terminal Units (RTUs) and/or Programmable Logic Controllers (PLCs), and the central host and the operator terminals. A SCADA system gathers information (such as where a leak on a pipeline has occurred), transfers the information back to a central site, then alerts the home station that a leak has occurred, carrying out necessary analysis and control, such as determining if the leak is critical, and displaying the information in a logical and organized fashion.

These systems can be relatively simple, such as one that monitors environmental conditions of a small office building, or very complex, such as a system that monitors all the activity in a nuclear power plant or wind power or the activity of a solar system. Traditionally, SCADA systems have made use of the Public Switched Network (PSN) for monitoring purposes. Today many systems are monitored using the infrastructure of the corporate Local Area Network (LAN)/Wide Area Network (WAN). Wireless technologies are now being widely deployed for purposes of monitoring wherever we want.

### SCADA systems consist of:

- One or more field data interface devices, usually RTUs, or PLCs, which interface to field sensing devices and local control switchboxes and valve actuators
- A communications system used to transfer data between field data interface devices and control units and the computers in the SCADA central host. The system can be radio, telephone, cable, satellite, etc., or any combination of these.
- A central host computer server or servers (sometimes called a SCADA Centre, master station, or Master Terminal Unit (MTU))
- A collection of standard and/or custom software [sometimes called Human Machine Interface (HMI) software or Man Machine Interface (MMI) software] systems used to provide the SCADA central host and operator terminal application, support the communications system, and monitor and control remotely located field data interface devices

## 03. Functional Areas

**Adroit Solutionz** is a service oriented company spread over distinct fields, technology and business, but confines itself to none. On one side it falls under the world of computers while on the other side it has come into existence to solve business problems in the real world. Adroit Solutionz has highly technical peoples and a key tool in our day-to-day business practices.

Adroit requires both identities which, however, create mental blocks for individuals residing in these domains. An individual from the IT sector strives to fathom IT from the technical point of view, whereas one from the business management domain may treat it as a necessary evil.

Both these approaches may at time stretch to the extremes, resulting in bitterness that gets reflected in the final software.

There is only one way to cope with this situation, one has to understand both spheres of reality with at least some degree of expertise. While doing so, one has to set aside some of the prejudices in order to appreciate the other domain.

Adroit Solutionz just cannot exist on its own. It is there to solve the real world business problems. This is a hard truth and has to be swallowed by every die-hard computer programmer. At the same time, today's business practices cannot their existence without the helping hand provided by Adroit Solutionz.

This is very important from the point of view of new entrants in both the fields. A proper understanding of the real world environment helps an individual to look at things as a whole and just as a bunch of individual entities.

### **We understand the solutions for these Functional Areas.**

- Enterprise Resource planning (ERP)
- Human Resource Management (HRM)
- Supply Chain Management (SCM)
- Customer Relationship Management (CRM)
- Accounting and Financial Management (AFM)
- Supervisory Control and Data Acquisition (SCADA)

# 04. Web Services

## 4.1 Application Development

**Adroit Solutionz** has been helping their client's requirements meet their unique business and technology needs.

If you have an idea and you are thinking of applying IT technology in a unique and interesting way and you are not sure whether the concept is feasible, our consultants can assist you with technical advice and assessment resulting in a project feasibility report to provide you with a clear vision of how this solution can be used to meet your business objectives.

If you need the assurance that your concept is both technically and financially viable prior to investing in development, our highly experienced and top class team of professionals can implement feasibility study, prototypes and proof of concept demonstrations for validating your concept thus helping you envision your custom application before it is developed and make decisions as to committing it to implementation.

We follow the Project Management Methodology (PMM) in our project development process.

### **Project Management Methodology (PMM):**

First of all we take care in understanding the customer needs and make sure their business models and what they exactly require.

Once we understood the customer needs and expectations, we then present a elaborate quote. It includes the functionality and design of the project and fixed price for the project.

Once the project is finalised, we develop the project design. The project design is developed keeping in mind the corporate identify the customer. Once the design passes our expectations, we present this design to customer and get their feedback.

After the design stage, we concentrate in internal process like source code development, database integration and all.

On completion of programming stage, the project is presented to the customer. Based on customer feedback, any changes are implemented.

The last stage of our project development is testing. The functionality and programming codes are thoroughly tested by our testers for its robustness uniformity.

After testing, the project is implemented and made live. Our Quality Process does not stop here. We provide 3 months warranty for any bugs or errors that may occur in source code.

## 4.2 Web Development

**Web Development** includes web content development, Client-side/Server-side scripting, web server and network security configuration and e-commerce development.

Among the web professionals, web development refers non-design aspects of building websites: writing mark-up and coding. Web development can range from the simplest static page to most complex like internet applications, e-business or social network services.

We at Adroit Solutionz, during the initial stage of web development, set the goal for each and every project that meets client requirements and their needs is the main objective of our team. We have separate team for web development and provide services to clients at inexpensive rate. Our development team has clear goals and objectives that are well defined.

We offers customised web solutions like design, development, content creation and graphic designs. And we follow the necessary steps used to create a professional web design and web development.

- Multi-stage web design process (Conceptualization, planning, modelling and execution).
- Project collaboration tools.
- High-quality design.
- Attention to detail.
- Current web design technology (CSS).
- Well written, interesting, grammatically-correct content.
- Usability.
- XHTML and CSS validation (Clean code).
- Standard- complaints (Web browsers).
- Optimization.
- Abuse of Flash, JavaScript and sound effects.

### Typical Areas:

- Client Side Coding (XHTML, HTML, HTML5, CSS, AJAX, FLASH)
- Server Side Coding ( PHP, ASP)
- Database Technology ( MSSQL, MYSQL)

## 4.3 Web Hosting

Adroit Solutionz provides web hosting services to clients at inexpensive rates. For this services clients need not required long term contract. We provide unlimited Disk space and Data transfer for a Website and Databases.

On purchasing of website, five sub-domains, limited ftp user accounts and email accounts are free. We provide webmail solutions, email auto responder, catch all email address, virus & Spam Protection, email privacy and protection with 256-bit encryption, firewall protection, site statistics and 24/7 Phone/ Email support.

## 4.4 Search Engine Optimization

**Search Engine Optimization (SEO)** is the process of getting higher ranks to your website in search Engines such as Google, Yahoo, MSN, AltaVista and etc.,

With estimates that 85% of internet users rely on search engines to locate websites, information and products, a website owner must emphasize the importance of search engine promotion within their marketing plan.

The SEO process includes researching in top keywords, keyword stemming, keyword density, keyword popularity, search engines spiders, embedding text, creating content, duplicates, competitive Analysis, Analytics, Building Links and etc.,

SEO may involves editing its content and HTML and associated coding to both increase its relevance to specific keywords.

We form a strategic Internet marketing plan around SEO with the knowledge, skills and proven process that consistently delivers results.

We offer stand-alone services as well as a part of website marketing campaign. Because effective SEO may require changes to the HTML source of a website and site content.

During the SEO process we should analysis some factors for the powerful Search Engine Optimization.

- What are the High Priority factors for SEO?
- What are the Medium Priority factors for SEO?
- What are the Low Priority factors for SEO?
- What are the Avoid and Get Banned factors for SEO?



# 05. Company Portfolio



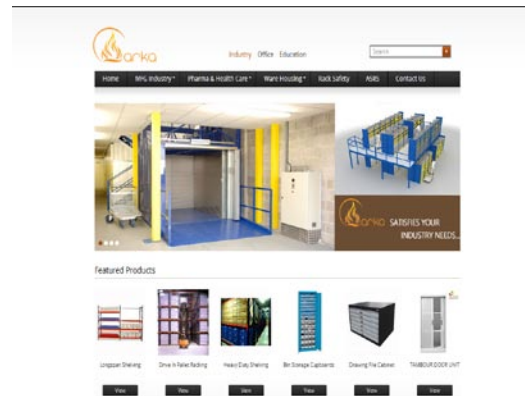
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V-Ram Systems



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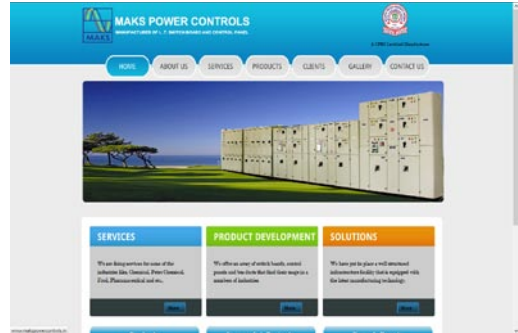
Ecygnus



Future Invest Guru



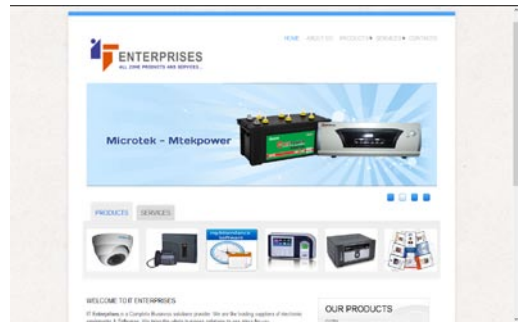
Sri Amman Wind System Pvt. Ltd.



MAKS Power Controls



Sri Dharani International School



IT Enterprises



Pooja Tours



Vimom Air Travels

## 06. Our Valuable Clients

