



Adroit

Technologies



POWER



FOOD & BEVERAGE



TRANSPORT



WATER TREATMENT



BUILDING MANAGEMENT



MINING



WASTE WATER

COMPANY PROFILE

www.adroit.co.za

TABLE OF CONTENTS

Table of Contents	2
COMPANY PROFILE	3
COMPANY VISION	4
PRODUCTS	5
TECHNICAL SERVICES	6
USER BASE	7

COMPANY PROFILE

Adroit Technologies is a privately held South African-based software development company and has been developing award-winning real-time software for the industrial automation markets for over 20 years. The principal activities of the Company are product development, consulting and solutions development, primarily in the industrial sector.

Based in Johannesburg, South Africa Adroit Technologies employs over 50 permanent salaried staff, and concerns itself mainly with R&D, production, marketing, sales, training and support of its software products. In addition Adroit Technologies has a professional services arm, known as Adroit Technologies Technical Services that consults in and develops customised industrial IT, MIS and MES solutions for customers.

The company has three off-the-shelf products namely:

Adroit - Supervisory Control and Data Acquisition (SCADA) or Human Machine Interface (HMI) software for the monitoring and control of any real-time data.

Opus – Web based reporting tool.

VIZNET Information Portal – A Microsoft .NET based application development framework allowing easy collaboration, viewing and reporting of data that resides in disparate datasources. The product addresses the age-old problem of building a rich single user interface for use across functional areas of any organisation.

We are focused of providing innovative and software development tools for a variety of customer segments, including international distributors, systems integration partners, OEM's and end-users that require process visualisation and reporting.

End user markets include

Industrial Mining Metals Petrochemical Chemical Processing Pulp and Paper Cement Power Generation Military	Automotive Pharmaceutical and Medical Food and Beverage Nuclear Ceramics Oil and Gas Energy management Traffic Control	Building Management (Fire, Energy, Access, Assets) Water Treatment Water Distribution Telecommunications Electrical Generation Electrical Distribution
--	--	---

Our products are distributed and supported through a network of Distributors and can be found in Africa, Europe, United Kingdom, North America, South America, Australia, New Zealand, India, South Korea, Malaysia, Thailand - and this number is growing. With an installed base of over 12 000 seats, and growing every day we are justifiably proud of our achievements.

In 2000 the Company won an award from the South African Department of Trade and Industry (DTI) for outstanding Industrial Innovation. An apart from winning a category in the Technology Top 100 awards in 1995, Adroit Technologies has made the grade as a finalist every year we have entered since.

The products are steeped in the Microsoft technologies and as a Microsoft Certified Partner we enjoy a very close working relationship with Microsoft both locally and internationally.

COMPANY VISION

Adroit Technologies strives to deliver world class “**Solutions Focused Software Products**” and “**Best in-class Support and Services**” to it’s customers. In addition the Company wishes to be known as the partner and employer of choice in the industrial automation marketplace.

The company strives to deliver products that allow customers to build comprehensive automation and industrial solutions. As we move towards even tighter levels of integration between the products and external applications and technologies customers will enjoy greater productivity and profitability - secure in the choice of automation partner.

PRODUCTS



Adroit (an acronym for Advanced, Distributed, Real-time, Object-oriented, Intelligent, Toolkit) – has been a great success. Not only does Adroit compete successfully, it has become the product of choice for users in mainstream as well as lesser-known industrial sectors. Indeed Adroit is a pioneer in applications that are not only new to SCADA but also to PC control in general.

Ver 7.0 of Adroit was released in April 2008. This release once again sets Adroit apart from its competitors in openness, features, scalability and extensibility and also offers the best features of Microsoft.Net.

Adroit is distributed in South Africa via System Integrators and Internationally through a distributor channel. Currently Adroit is distributed in Canada, USA, United Kingdom, Europe, Australia, New Zealand, Poland, Malaysia and South Korea.



The VIZNET Information Portal is a development framework that offers customers an off-the-shelf product steeped in Microsoft .NET technologies that enables the easy and secure access and collaboration between data from disparate sources (OPC, SCADA, MES, ERP, DATABASES, WEB SERVICES). In addition the familiar design application allows the building of composite and visually pleasing User Interfaces using a familiar drag-n-drop, wizard driven environment. The entire application is secure and internet enabled communications between the Client and Server saves time and effort in deployment and maintenance of any application.



OPUS is a reporting development application and is aimed at users that may not be able to do software coding but wish to be able to access familiar data that occur in a typical industrial environment (OPC, OLEDB, ADROIT, WinCC, INSQL, EXCEL) and produce reports. Reports can be scheduled, printed to PDF, emailed and are all accessed using IE6 or greater.

The product supports pie charts, line charts, column and bar charts, excel, HTML, Group By structure and the Flexsheet Control that allows the "slicing and dicing" of data.

TECHNICAL SERVICES

Adroit Technologies Technical Services (ATTS) manages all the technical services offered by the Company. ATTS is largely focused on the support aspects of our business but has achieved some significant success' in the custom solution and production performance monitoring areas.

Services offered by ATTS include:

- Consulting - Business case analysis for proposed solutions
- Consulting - User Requirements / Functional and Technical Design
- Consulting – Project Management
- Application Development
 - Prototyping
 - Development
 - Factory Acceptance Testing (FAT)
 - Site Commissioning
 - Documentation
- Training
 - Products
- Support
 - Ad Hoc
 - Structured Service Level Agreements (SLA's)

Capabilities of the Service team include:

- Use of all the Adroit Technologies products
- Microsoft SQL Server
- Microsoft VB.NET, C#, C++
- Database Design and Development
- ASP.NET

Areas of Experience

- Customised Solutions
- MES
 - Production Monitoring (OEE)
 - Downtime Analysis
 - Reporting
 - Asset management

In addition to the main products Adroit Technologies has partnerships with ShopwareIT to offer Manufacturing Execution Systems (MES) solutions as well as a partnership with Polysphere to supply technology and services around the Vizmine – Hardrock Mining Production Tracking Portal.

USER BASE

A summarised list of Companies both in South Africa and Internationally that use the Adroit Technologies products:

<p>SOUTH AFRICA AFRICAN EXPLOSIVES AND CHEMICAL INDUSTRIES (AECI) ABERDARE CABLES AMATOLA WATER ANGLO COAL ANGLO AMERICAN ANGLO GOLD ANGLO PLATINUM ATOMIC ENERGY CORPORATION OF SOUTH AFRICA AVGOLD LIMITED BAYWORLD AQUARIUM BLOEM WATER BUFFALO CITY MUNICIPALITY BB CEREALS BENONI TOWN COUNCIL CAPE METRO COUNCIL CAPE TOWN INT. CONVENTION CENTRE CERES FRUIT GROWERS CADBURY CHOCOLATES COCA-COLA CHEMSERVE POLYMERS DAIRYBELLE DE BEERS CORPORATION OF SA DISTELL DORBYL AUTOMOTIVE SYSTEMS EFCO FURNACES EYESIZWE RESOURCES EXARRO ELANDSRAND GOLD MINE ESKOM FERRALLOYS FORD MOTOR COMPANY FOSKOR GOLDFIELDS ASHANTI GENERAL MOTORS GEORGE MUNICIPALITY GUESTRO WHEELS GLAXO SMITH KLINE HAGGIE RAND HIGHVELD STEEL AND VANADIUM HOUT BAY FISHERIES HOSAF FIBRES HUGENOT TUNNEL KWV ILLMAN PLASTICS ILLOVO SUGAR KUMBA IRVIN & JOHNSON JOHANNESBURG WATER</p>	<p>JOHANNESBURG ROADS AGENCY JOHN ROSS TUG BOAT MAGALIES WATER MEADOW FEEDS MIDRAND TOWN COUNCIL MONDI MOSSGAS MOSSELBAY MUNICIPALITY MUCH ASPHALT NAMAKWA SANDS NCP YEAST NF DIE CASTINGS NESTLE NEW DENMARK COLLIERY NELSON MANDELA METROPOL MUNICIPALITY PETRO SA POLYFIN PPC CEMENT RAND CARBIDE RAND REFINERY RANDFONTEIN ESTATES GOLD MINE SA FISHERIES MARINE AND COASTAL MANAGEMENT SA MINT SAFRIPOL SALDANHA STEEL SASOL COAL SASOL GAS SEA FISHERIES INSTITUTE SHATTERPRUFE SLAGMENT TABLEBAY REFRIGERATION TELKOM TIOXIDE SOUTHERN AFRICA TOYOTA TUBATSE FERROCHROME UNITED CARBON PRODUCERS UMGENI WATER VECTOR LOGISTICS XSTRATA</p> <p>SUB-SAHARAN AFRICA DEBSWANA DIAMOND MINES – ORAPA, JWANENG ANGOLA BREWERIES</p> <p>INTERNATIONAL BRITISH AEROSPACE IMPERIAL TOBACCO LIMITED NATIONAL GRID MASTERFOODS SANDVIK – VOEST ALPINE VARIOUS WATERBOARDS IN NETHERLANDS ATLAS COPCO</p>
--	---