

Live! **Monitoring**

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Introduction

Vision

- To make greater profits for our clients through technology.

Mission

- To enable our clients, through the provision of sustainable value adding solutions, to ensure their asset availability.

Motto

- Superior Technology=Superior Profit!

Core Values

- Customer Focused :Provide top customer support and interaction. If our customers are successful we are successful.
- Innovation Focus: To constantly improve our products to meet our customer needs.

Strengths

- We have developed a series of excellent real-time monitoring products with real-time communication, notification and alert systems through a series of different receivers from shopfloor to management, whether locally or international.
- Flexible we are a small development house with the ability to focus on the customers requirements.
- Experience we have experience with a wide range of Industrial and IT technologies as well as mobile communications technologies.

OVERVIEW

Live Monitoring (Pty) Ltd is a solutions development company specifically focused on monitoring and data logging solutions, originally focusing specifically on the manufacturing environment. The initial product is Produmax®, a patented monitoring solution focusing specifically on the real time monitoring of a repetitive production line with the aim of reducing downtime and increasing productivity while production is in progress.

There have also been a number of new innovative product developments in Asset Monitoring and specifically high value assets have resulted in amongst others, the IPMon and ESRMon solutions .

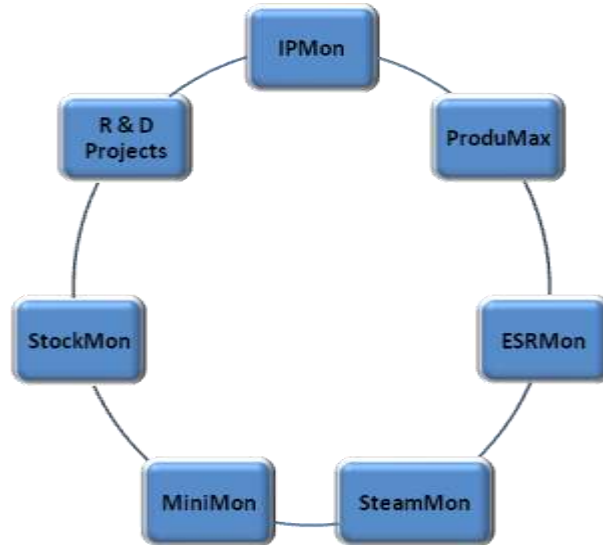
There has also been extensive R&D solutions work done along these lines from Printer status, mining, steam consumption, cold room and truck environment status to server rooms.

All of our products have been designed to fit into as many industries as possible .We have structured them so that they can easily be adapted to new uses and industries. We have a broad range of products that can be applied to all industry types such as industrial manufacturing, mining, service provision, utilities, security, environmental monitoring etc.

The current core strategic objective of Live Monitoring (Pty) Ltd is to get our Asset monitoring solutions into the market place (i.e. increase sales revenue & market share) as well as generate wealth for the shareholders, while still maintaining and pursuing market growth for the suite of monitoring solutions. We have identified the need to form a partnership with a key IT company in SA who can do the marketing and support of our solutions. This will enable us to focus on our core competency of creating successful monitoring solutions and supporting existing clients by adding value to their solutions.

Products

- We have developed and are developing products to maximise the availability and efficiency of assets and machinery in numerous industries .
- Our initial products focused on manufacturing and service related industries but due to the flexible nature of our designs these can easily be adapted to other needs.
- We have developed many skills and worked on numerous technologies that enable us to rapidly engineer solutions to specific needs.
- Our solutions are designed using incremental prototyping development cycles so the client input plays the major role in providing a suitable solution.



Services Offered:

- Data Hosting
- Integration Services
- APN Services
- Real-time Alerts
- Real-time Monitoring
- Buro Services
- Management Services
- Video Surveillance
- GSM Mobile Integration

	Healthcare	Government	Manufacturing	Transport	Environmental	Energy
ProduMax!Live			X			
StockMon!Live			X			
IPMon!Live	X	X	X	X	X	X
ESRMon!Live					X	X
MiniMon!Live				X	X	

Produmax Live Focus:

- Produmax Live is a production and downtime monitoring and reporting tool.
- It enables the flow of data between the factory floor and management.
- It has a patented graphic screen that allows for the full factory status to be read at a glance.
- There are extensive reports that allow for data ranging from Efficiency, productivity, downtime, shift times and lost time.

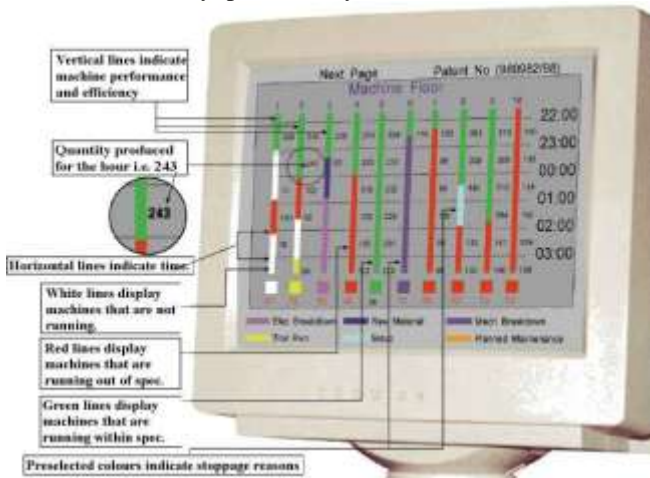


Diagram 1 Produmax main screen

Clients:

- Fishwicks Printers
- Automould Plastics
- Frame Fibres
- SA Greetings
- Nampak Tubes and Tubs.

Application:

- The ProduMax server collects data from the production machinery using various interfaces such as OPC and PLC drivers.
- The data is stored in a database ,usually MS SQL or Access.
- The data is used to generate ProduTech's patented display (see Diagram 1 above)
- Reports are customised for each customer. (see Diagram 2)

Cost:

- Cost vary per installation a sample cost is available on request. Software is costed as SAS (software as a service) monthly.

Expansion Modules:

- Produmax Messenger – Adds alerting functionality to monitor downtime events.
- Produmax Internet –Adds a web page to display the patented ProduMax GUI on a web browser to enable the data to be viewed from anywhere.

Target Market:

- Any industry that uses repetitive production equipment such as plastic injection moulding, label printing, printing, packaging, screen printing, filling etc.

Machine Utilisation Drill Down



Diagram 2: Sample Report

Connectivity:

- Interfaces with Syspro , Prism and Pecas to exchange data.
- Simple text import and export of data.
- Custom designed interfaces can easily be added.

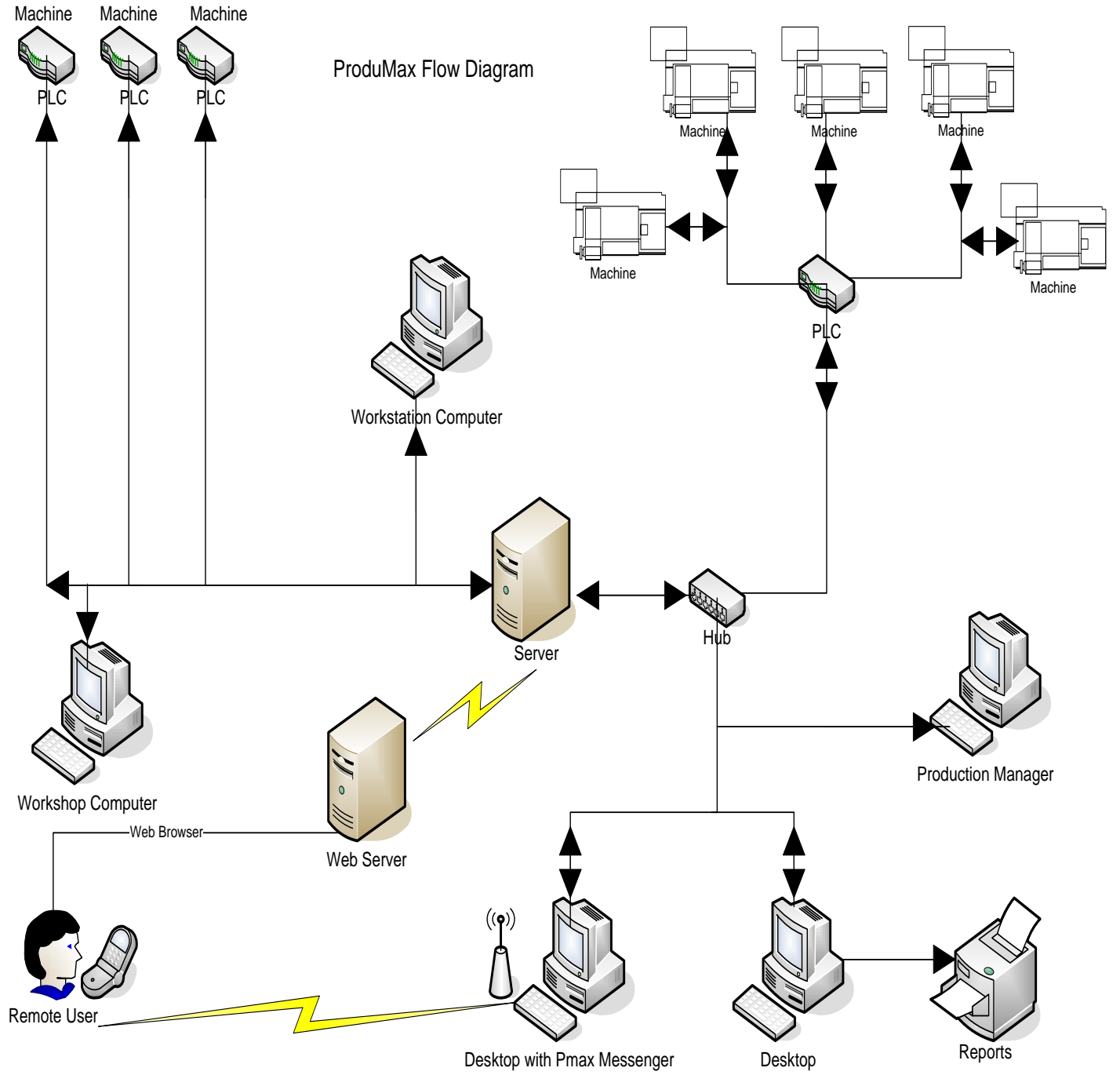
Technology:

- Windows based server and GUI.
- Database stored in MS SQL or MS Access.
- Internet module uses Asp.net application.
- Messenger sends alerts via SMS/Email.
- Reports are written in Crystal Reports to enable customisation per installation.

System Layout :

- See Page 2.

System Layout:





Contact Details:

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