Corporate Profile

Billion Systems

We are a 100% Black owned Disruptive ICT company that specializes in

EMERGING TECH

4IR, Robotics, AI, machine learning, GPT Multi-disciplined teams

DIGITAL TECH

**Digital transformation
Digital platforms
Data and Analytics**

ERP & BANKING

**Global Leading
Globally accredited
Subject matter experts**

Billion
SYSTEMS

Directors

Dr Sisa Ngebulana

BJuris, LLB, LLM, D Comm

Chairman of Billion Group and Director of Billion Systems, Dr Sisa has won various awards: Entrepreneur of the Year Award (2006), Pioneer award (2014), African Business Excellence (2014) and Global Leadership Excellence Award (2016).
Dr Sisa has single headedly developed a number of regional shopping malls in SA, including Hemingways Mall, Forest Hill City, Mdantsane City, B.T. Ngebs City and Bay West City in Port Elizabeth.. Dr Sisa is The Founder of First Black-Managed Property Fund to be Listed on Johannesburg Stock Exchange, a visionary in Africa !

Ayanda Ngebulana

BA, B AccSc

Director of Billion Systems Ayanda has a B.A in Marketing degree and B AccSc in Financial Accounting completed with distinction.
Ayanda has had 11 years of experience in marketing as Head of marketing, in operations, real estate management and development as well as finance in accounting, investments, financial modelling and structured finance divisions.
Ayanda complements the board with Different skills sets on a strategic level bringing a wealth of knowledge in Brand and Business Strategy execution.

Nisha Maharaj

B Comm, CIBM, Man In Tech

Director of Billion Systems and CEO of Niche Integrated, Nisha studied at University of Witwatersrand towards BComm, she then graduated in Business Management at the Graduate Institute of Management and Technology (GIMT). She thereafter proceeded to study in the Management of Technology and Innovation, Nisha's career spans 20 years+ as a corporate C-level executive in banking and Financial Services South Africa Nisha's experience is a combination of both business and Technology at Executive Level

Executive Members

Vuyokazi Njongwe

B Juris , LLB, LLM

Deepak Mehta

Bsc Engineering, ITIL

Vuyokazi is an admitted attorney and notary public of the High Court of South Africa, holding a B.Juris & LLB degrees from the University of Western Cape and an H.Dip Tax from Wits University. She is currently an Executive Director at Billion Group also holds the position of Commercial Director at Billion Systems. With over 25 years of Corporate executive experience, Vuyo is an explicit subject matter expert in Legal Practice, International Trade Financing, Corporate Banking and Property Finance having headed up the Risk and Compliance portfolios..

Deepak, Chief Technology Officer at Billion Systems whose career spans 15 plus years in ERP practice Systems.. Deepak has been instrumental in developing the centre of excellence in Emerging technologies and ERP. Deepak has been engaged in delivering in numerous large scale ICT projects across Africa, Middle East, Europe and Asia-15 + years in corporate across multiple disciplines. Deepak is instrumental in project delivery of both a technical and functional nature across the Globe.

Billion SYSTEMS

SOLUTIONS

ENTERPRISE RESOURCE PLANING	CORE AND DIGITAL BANKING	DIGITAL TRANSFORMATION	ENERGING TECHNOLOGIES

ICT MANAGED SERVICES

Implementation	Support	Migration	Upgrade
Customization	Training	Testing	Application Performance Management
Reports & Reconciliation	System Integration	Health Check	Advisory and Consulting

ADDITIONAL SERVICES

- End-of-day operations
- Scheduler
- USSD Adaptor & SMS/Email Integrator

INFRASTRUCTURE SERVICES

- Datacenter Design
- Infrastructure Automation
- Backup Solution
- Managed Services

- Security Services
- Cloud Hosting
- DR Setup & Configuration

RUN THE COMPANY

- Business Applications Support
- Technology Solutions Support

PORTFOLIO OF SERVICES

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Recognition

We are a multiple award-winning Executive team across multiple industries having the privilege of being bestowed upon, some of the most highly accredited awards and accolades in business in the African Continent. These span across Technology, Retail, Business and Property.

Such accolades to name a few are as follows:

- ❖ **Winner: The Entrepreneur of the Year Award SA,**

- ❖ **Winner: Property Developer of the Year Award SA,**

- ❖ **Winner: Pioneer Award SA,**

- ❖ **Winner: African Business Excellence Award -UK House of Lords)**

- ❖ **Winner: Global Leadership Excellence Award - Global Leadership Congress).**

- ❖ **Winner: International business women of the year**

- ❖ **Winner: Regional, Country, Continental Winner, Africa's most influential women in business**

- ❖ **Winner: Business woman's Association, entrepreneur of the year**

- ❖ **Winner: Discovery, Med Silicon Valley**

- ❖ **Winner: Innocentrix South African Innovation League**

- ❖ **Winner: Technology Top 100 South Africa**

- ❖ **Winner: Inspiring 50 South Africa**
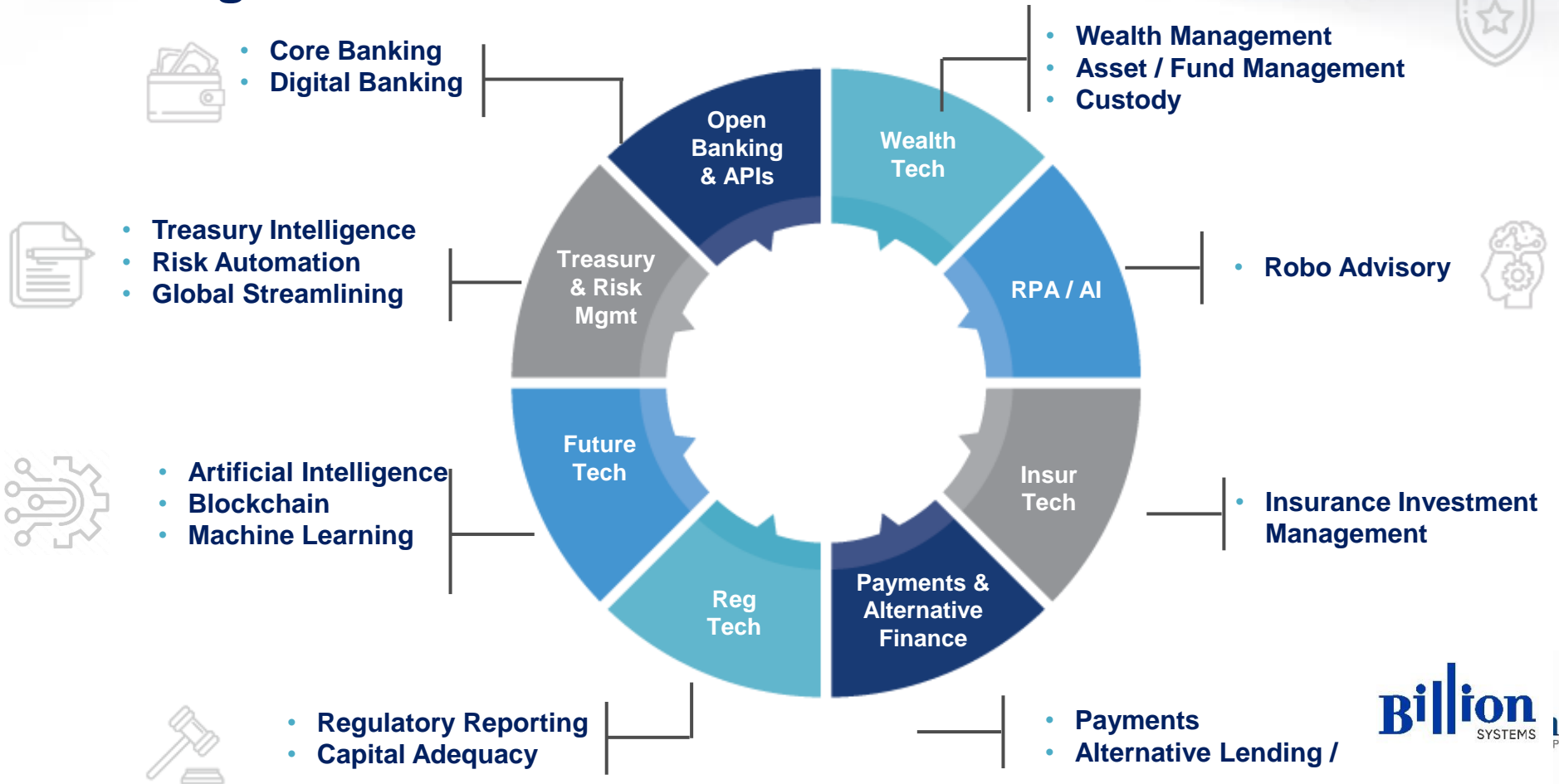
Solutions

Billion Systems

Full spectrum Banking Coverage

- **Core Banking**
- **Digital Banking**

- **Wealth Management**
- **Asset / Fund Management**
- **Custody**

- **Treasury Intelligence**
- **Risk Automation**
- **Global Streamlining**

- **Robo Advisory**

- **Artificial Intelligence**
- **Blockchain**
- **Machine Learning**

- **Insurance Investment Management**

- **Regulatory Reporting**
- **Capital Adequacy**

- **Payments**
- **Alternative Lending /**

Open Banking & APIs

Wealth Tech

Treasury & Risk Mgmt

RPA / AI

Future Tech

Insur Tech

Reg Tech

Payments & Alternative Finance

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Regulatory Reporting

A Banking data model capable of analytical, MIS and regulatory reporting framework and dashboards

OUT-OF THE-BOX ANALYSIS of Banking Transactional Data **ENABLING FASTER TIME TO INSIGHT** with Intuitive Exploration, Smart Search, and Smart Visualizations

RBI ADF/CIMS & RBS REPORTING FRAMEWORK based on micro data components on a **COMMON PLATFORM** thus **EXTENDING MAINTAINIBILITY**

REORGANISED DATA

Banking data marts with a flattened data model to facilitate analysis

ANALYSED INFORMATION

Comprehensive coverage of business metrics and KPIs with built-in self service capabilities

REGULATORY REPORTING FRAMEWORK

Micro data components based architecture for completely configurable regulatory reports

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Enterprise Resource Planning

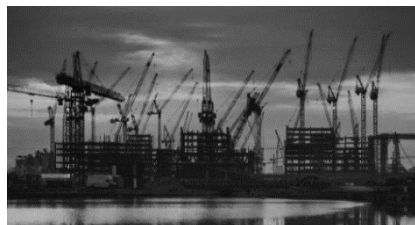# ERP - Enterprise Resource Planning
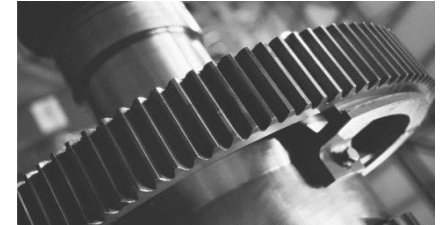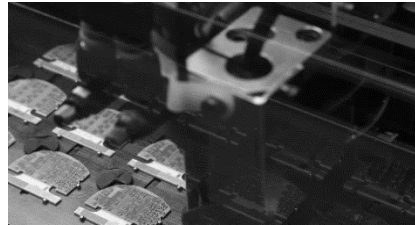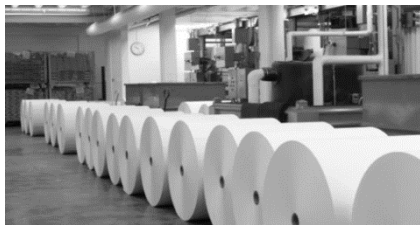
Telco

Aviation & Defense

Automotive

Retail

Energy & Utilities

Oil & Gas Asset Intensive

Process Manufacturing

Construction & Contracting

Industrial Manufacturing Service Providers

Aerospace & Defence

HELPS CUSTOMERS REDUCE COGS* WHEREAS COMPETITORS' CUSTOMERS EXPERIENCE AN INCREASE
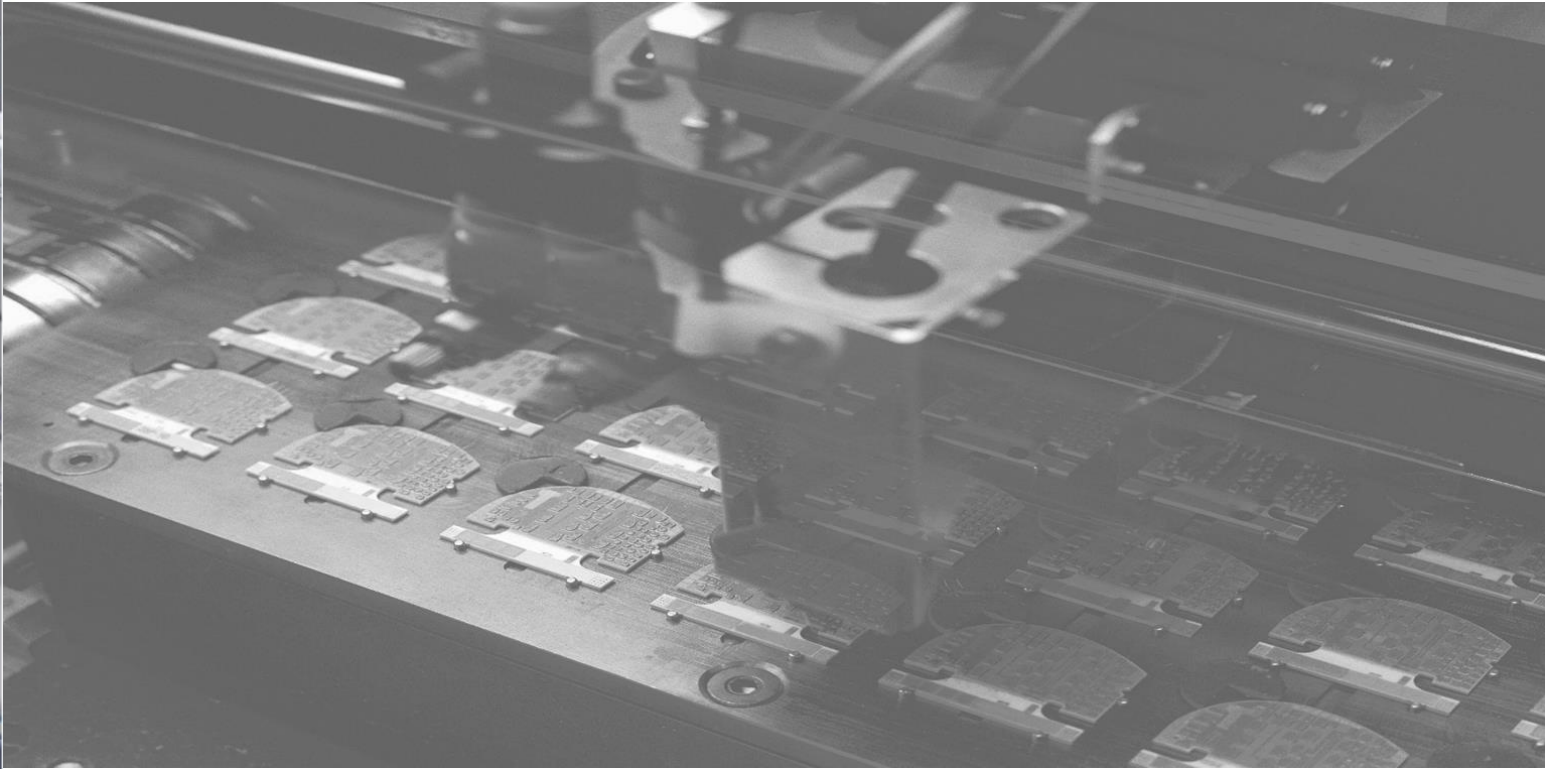
*=COST OF GOODS SOLD

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Automotive

DELIVERS AN AVERAGE OF 76% ROI IMPROVEMENT

Energy & Utilities

CUSTOMERS TYPICALLY INCREASE PROFITABILITY BY 50%
CUSTOMERS OF OUR COMPETITORS TYPICALLY DECREASE BY 4%

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High tech manufacturing

THE AVERAGE CUSTOMER IMPROVES ROI BY 1/5th

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- **RPA**
  - Web UI, Desktop, Mainframe, Computer vision

- **Data Integration**
  - Data transformation processing 10x to 1000x faster

- **AI**
  - Machine Learning, NLP based drag-and-drop steps for prediction, classification
  - Bundled solution On-Premise or On Cloud

- **iPaaS**
  - Integrate applications on premise and on cloud using drag-and-drop connectors

- **Industry Solutions**
  - Ready workflows and accelerators for Banking, Insurance, IT, HR etc
  - BOT Store

Robotics Hyper-Automation

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Digital Transformation

•Paperless Onboarding of Customer
•Services at customer door Step
•Backend processing
•Business rules engine
•Robust Work Flow Engine

Onboard

•Deduplication Check
•Single View of Customer
•Fraud Detection
•Checking against black list
•360° Customer View

1Vu

•Self contained portal
•Interactive Communications
•Consolidated Statements
•Omni Channel Experience
•Payment enablement

Engage

•Personalized Campaign
•Campaign Strategy
•Campaign Creation
•Campaign Measurement
•Campaign Tracking
•Report and Analytics

Campaign Management

•Centralized Notification Engine
•Mlti Channel communication
•Inbound and output Communication
•Multi Stakeholder management

e-Hub

•Document Management
•Workflows
•Ef-orms
•Search and Retrieval
•Alerts
•Audit trail

Dox

•360 communication
•Intelligent Data Management
•SMS, Email, Print, USSD
•HTML Interactive communication

U360

•Customer Experience Building
•Robotic Process automation
•Application development
•API Engine
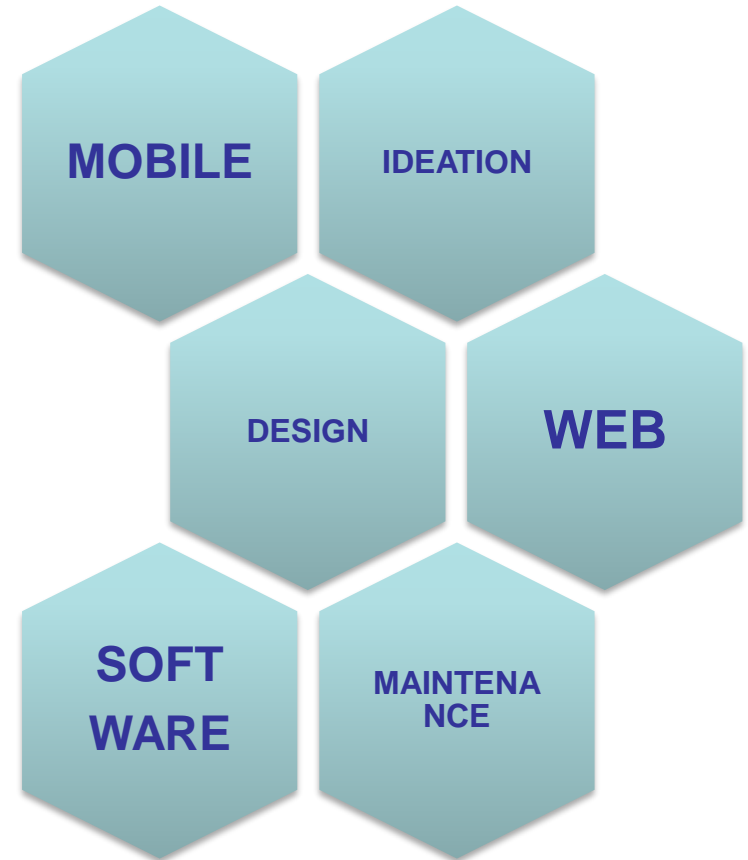**•Data Virtualization**

Nxt

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Software development

COOPERATION MODELS
- Teams as a service model-Dedicated Teams
- Developers-Resourcing and Augmentation
- Acceleration

MOBILE

IDEATION

DESIGN

WEB

SOFT WARE

MAINTENANCE

- **SOFTWARE DEVELOPMENT**
- **MOBILE DEVELOPMENT**
- **WEB DEVELOPMENT**
- **MVPS**

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ICT Consulting

With expertise in both business and technology, our IT strategy consultants can facilitate development of an integrated IT strategy for the organization.

ICT Resourcing and Recruiting

We are able to provide labour solutions for short term employment requirements, and are also able to provide employees for specialised projects and fixed term ICT contracts

**Candidate Sourcing
Candidate Screening
Candidate Assessment
Candidate Evaluation
Matching of candidates
to the vacancy
Head Hunting**

**Team as a service
Fully outsourced
project based Teams-
as a service
Projects and ICT**

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SUCCESS STORIES on PROJECTS WE HAVE ENGAGED IN

GOVERNMENT ENTITY-AFRICA

SOUTH AFIRICA

BUSINESS NEED:
- ➤ **Total transition to IFS ERP**
- ➤ **All major IFS modules**

Our Role

Design, configure and implement IFS Applications , HCM, FINANCE, MANUFACTURING, MAINTENANCE, PROJECTS, SALES AND SERVICE, SUPPLY CHAIN

- **Solution design & consulting**
- **Architecture and blueprints**
- (User Acceptance Testing) and Quality assurance must incorporate safeguarding services.
- PRE-Prod to live
- Train the business on the new application and customized features to enable and support Client processes,
- Integration and Interfaces
- Post Go Live Hypercare support for 4 weeks Extract and transform the existing data into the new erp application.
- CRIM development during implementation cycle and ongoing CRIM development

HIGHLIGHTS

Successful implementation Spanning a period of 6 months

98%

Issues resolved without OEM involvement

Record breaking implementation time
In addition to transforming the clients ERP environment, we provided a robust support system. Based on the number and complexity of issues faced and the support required, consultants and support teams were ramped up on short notice.

1st Government Implementation South Africa

MINING COMPANIES –AFRICA

SOUTH AFRICA   **DR CONGO-AFRICA**

BUSINESS NEED:

➢ **Digital transformation**

➢ **Breaking information silos**

Congo: Successful implementation in 9 Months
South Africa: Successful Implementation in 12 Months

Pilanesberg Platinum Mines

S.≡.K
Société d'Exploitation de Kipoi SPRL

Our Role:

Streamline Finance & EAM module, Business Analytics. Benchmarking operational and executive reporting. Optimize Business Processes. Implementation of Project Management, Training, Health & Safety modules

- ❑ Integration of time & attendance with Time terminals through web services
- ❑ Integration of Maintenance equipment calibration reading with SCADA system
- ❑ Database performance analysis and Monitoring
- ❑ Business Intelligence Report & Dashboard designing

95%
Improved System Utilization
Congo

First Mining Implementation of IFS ERP IN SOUTH AFRICA

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Sun
International

HOSPITALITY-SOUTH AFRICA

SOUTH AFRICA

BUSINESS NEED:
- ➢ **Total transition to ERP**

Our Role

Enterprise Asset Management
Project Management
Business Analytics
Equipment
Preventive Maintenance

Maintenance Module Support (Facility & Gaming Division)
Project Management Module Support
Designing of Business Analytics Report

Successful Implementation in 24 Months

Largest Implementation in Africa

8
Internal Resource
Supported and Upskilled.

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DEFENCE and AERO MANUFACTURING–
SAAB GRINTEK SOUTH AFRICA
HINDUSTAN AERONAUTICS INDIA

SOUTH AFRICA   **INDIA**

BUSINESS NEED:

> ➢ **Total transition to ERP**

Our role:

SAAB Grintek Defense
Data Migration
Engineering
Manufacturing
Enterprise Asset Management (EAM)

- Write Functional specification for customizations
- Custom Events, Custom object creation and deployment
- Data Management, and Data migration strategy
- Configuration and build prototype
- Leading Engineering, Manufacturing, Maintenance module
- Knowledge transfer and training to new consultants
- Conducted Application Solution testing – Unit, Component, Integration

Hindustan Aeronautics
- CRIM Development in focused Modules – Finance, Manufacturing

HAL – Lead for CRIM Development, Handling ~Complex CRIMS, In Progress

SAAB – Successful implementation in 15 Months

21

Systems replaced at SAAB Grintek Défense

~ **Complex CRIM**

Handling at HAL

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