

# Peter W. Teesdale, Ph.D.

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## Citizenship and Work Status

Born in Zimbabwe      Citizen of Germany      Resident in South Africa  
Third Party E1 work visa obtained from Department of Homeland Security in USA  
*Green Card Application pending September 2006*

## Professional Experience

- The Café European Bakery and Coffee Shop, LLC** Tuscaloosa, AL  
***Co-owner and Chief Operating Officer*** 2005 - 2006  
Set up new company from scratch, implementing MRP systems, Inventory Management and Supply Chain Management systems. Ad hoc SAP consulting on MRP and Purchasing issues.
- Consultant to Major Automotive Supplier on Supply-Chain Management** Birmingham, AL  
APICS – lecturer and advisor in Supply Chain Management and Master Planning to large Mercedes Benz first-tier supplier. 2006
- Mercedes Benz US International** Vance, AL  
***Senior SAP MRP / Purchasing Consultant*** 2001 - 2004  
(M-Class and R-Class) – developed standards for material master, MRP planning and execution, and supplier outbound logistics processes
- SAP Southern Africa** Woodmead, South Africa  
1996 - 2001
- DaimlerChrysler** East London, South Africa  
***Senior SAP Consultant / Production*** 1999 - 2001  
(C-Class, Mitsubishi Colt Projects) - developed standards for material master, MRP planning and execution, and supplier outbound logistics processes for high-volume output; configured and developed logistics processes for part by part and CKD operations
- Cadbury and Land Rover** Johannesburg and Pretoria, South Africa  
***Production Planning Consultant*** 1996 - 1998  
(Land Rover Defender, Freelander, Range Rover) – implemented world-class strategies for discrete manufacturing logistics processes in production of low-volume vehicles
- Organization Development International** Johannesburg, South Africa  
***Organizational Development Consultant*** 1995 - 1996  
World-class manufacturing processes designed and implemented within major mining and construction companies for more efficient supply-chain economics
- Rotek Engineering, (Pty) Ltd.** Cleveland, South Africa  
***Industrial Engineer / Systems Designer*** 1991 - 1994  
(Power Utility/Heavy Industry Engineering)
- Rosherville Engineering, (Pty) Ltd.** Cleveland, South Africa  
***Industrial Engineer / Capacity Analyst*** 1990 - 1991  
Developed, designed and implemented process reengineering techniques and practices in the largest Heavy Industry Engineering Company in Southern Africa
- Realtime Computers Systems, (Pvt) Ltd.** Harare, Zimbabwe  
***Computer Programmer*** 1983  
(Computer Company – exclusive DEC distributor)

## Educational Background

**University of the Witwatersrand**

Johannesburg, South Africa

**Ph.D., Industrial Engineering** 1995  
**Dissertation:** *The Development and Implementation of a Unique Manufacturing Planning and Control System*

**M.S., Industrial Engineering** 1989  
**Research Projects:** *Optimum Routing and Vehicle Scheduling for Intra Johannesburg Deliveries of Fresh and Frozen Product*  
*Implementation of Industrial Engineering and Simulation Modeling for Determining Capacities and Optimally Scheduling a Multi-Million Rand Web Finishing System*

**B.S., Computer Science and Mathematics** 1987

## Professional Certifications

**CPIM – American Production and Inventory Control Society (APICS)**  
**PrEng (Professional Engineer) – Engineering Council of South Africa (ECSA)**  
**Ing. P. Eur. – Union Internationale Des Ingenieurs Professionnels (UIDIP)**

## SAP Certifications

**PP and ASAP**

## Patent Pending Registration

**New US Patent Application Serial Number 11/367,947**  
03/03/06  
Portable Locator Method and Systems

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## **Demonstrations of Success**

### SAP Implementation

**Managed** key production planning and procurement implementations for Mercedes Benz US International (2005 M-Class and GST). Conceptualized, mapped, and configured all SAP processes relevant to production planning and procurement; reorganized and streamlined relevant company structure.

**Result:** Reengineered standard processes and eliminated waste in relevant supply chain.

**Oversaw** key supplier parts procurement requirements and ensured all SAP OEM planning and implementation for Mercedes Benz US International, DaimlerChrysler, and Land Rover. Established cross-functional teams; analyzed existing processes; conceptualized reorganization of structure for optimum efficiency; reengineered and implemented new processes.

**Result:** *Timely notification of vendor release and effective compatibility of systems.*

**Solved** impediments to high-volume planning for materials and customer interfaces. Conceptualized, developed and implemented specifications and design methodologies for system implementation.

**Result:** *Reduced inventory cost, increased ROI, and improved customer satisfaction.*

## **Production Planning, Materials Management, Logistics Execution Modules**

### *Itemised Skill Set - SAP 4.6C*

#### **Activities:**

- Developed and configured all necessary master data for production planning and procurement
- Full PP / MRP / Purchasing system customizing; production strategies of make to order and to stock implemented
- Parts Procurement: full purchasing configuration of scheduling agreements, contracts, pricing, demand and supply management and procurement elements, and all associated purchasing functions
- Development of required master data and configuration for material release to vendors (ANSI 830) and associated mappings
- Integrated all MM, SD and FI requirements
- Shortage Reporting for hourly planning not standard in MRP
- Variant configuration for automotive CKD environments – extensive use
- Determined composite job string in all implementations factoring all module requirements
- Wrote key specifications and interfaces for all necessary production-related requirements
- Implemented Automotive 3.0 LES
- Wrote all ABAP Query suites for user access in all implementations

#### **Value Add:**

- Successfully managed SAP and User cross-functional teams for all production and procurement processes utilizing customer relationship skills and natural abilities
- Oversaw key supplier parts procurement requirements and mapped all necessary EDI translations for vendor release
- Key player in reducing all inventory costs for bottom-line returns in all implementations
- Streamlined planning of parts and formulated automatic and manual parts ordering processes where required
- Developed all MRP-related processes, including procurement, for part by part planning and CKD automotive implementations. All key master data objects developed, from material master, routings, to bills of material, all with variant configuration.
- Conducted full PP Partner Academy and presented all PP SAP courses to clients within SAP training centres and at site
- Presented specific and relevant training at client sites for various implementations

## **Organizational Change Management**

**Redirected** key workplace management procedures using “Twenty Keys to Workplace Management” techniques for international coal mining company. Conceptualized industry-appropriate processes; identified managerial level problems impeding business improvement; secured key management buy in; setup key mini-business areas for visual management; monitored progress.

**Result:** *Reduced downtime 10% yearly, improved productivity by 5%, and reduced cycle times by 20%.*

**Developed** key strategic and tactical objectives for all levels of management for major conglomerates and subsidiaries of multi-national construction and foundry company. Analyzed and benchmarked existing operations and management practices; created three year plan for improvement in workplace management, people practices, and supervision.

**Result:** *Identified and eliminated waste and standardized management practices.*

**Established** union support of improvement initiatives within labor intensive industries. Identified key concerns of union leadership, utilized nominal group techniques for knowledge buy-in and transfer, developed recommendations and secured input from key leaders on process changes, and trained union leaders to use recommended management initiatives.

**Result:** *Rank and file union members supported initiatives and improved union/management relationships.*

## **Process Reengineering**

**Conducted** analysis of power utility company's processes. Analyzed existing processes in maintenance, finance, and core engineering; identified key drivers for productivity improvement; conducted seminar with executive management leadership; recommended process changes and established new standard operating procedures; implemented industrial engineering and software applications.

**Result:** *Reduced cycle times in planning to implementation by 10% and waste components of lead time.*

**Established** Industrial and Productivity Engineering department within largest Southern African power utility maintenance plant. Identified company requirements; wrote strategic, tactical, and operational specifications; researched vendor software and matched software with existing system; selected software, trained key end users, and implemented software.

**Result:** *Simplified and standardized financial, maintenance, and operational functions, increasing ROI.*

## **Retail Management**

**Established** retail business from scratch, now employing some 12 people. Set up payroll systems, operations management practices, material requirements planning systems, inventory management systems and supply chain management touch points; grew business into wholesale market, developed sales and marketing plans whilst working with the University of Alabama on the 2006 Master of Arts Advertising and Public Relations degree.

**Results:** *Website “[www.thecafeeuropean.com](http://www.thecafeeuropean.com)” developed and initial results published therein.*

**Ensure** quality management of all process and people, standard operating procedures and customer satisfaction at all points – internal and external.

**Manage** cost containment and ensure adherence to production targets. All workplace methods that enhance the hygienic and health regulations are implemented.

**Results:** *Standardized financial, quality, and diverse functions, leading to successful business operations and procedures.*