

## Consultant Profile

### WOLFGANG DENGEL


Senior Business Intelligence Consultant



BI Kompetenzteam OHG

[www.bi-kompetenzteam.de](http://www.bi-kompetenzteam.de)

 [Wolfgang.Dengel@BI-Kompetenzteam.de](mailto:Wolfgang.Dengel@BI-Kompetenzteam.de)

 +49 (160) 97 20 73 46

## Personal Data

<i>Company:</i>	BI Kompetenzteam OHG
<i>Name:</i>	Dengel
<i>Surname:</i>	Wolfgang
<i>Nationality:</i>	Austria
<i>Address:</i>	Singoldstr. 15 86830 Schwabmünchen
<i>Phone:</i>	08232/9567785
<i>Fax:</i>	08232/9567786
<i>Mobil:</i>	0160/97207346
<i>e-mail:</i>	<a href="mailto:Wolfgang.Dengel@bi-kompetenzteam.de">Wolfgang.Dengel@bi-kompetenzteam.de</a>
<i>Year of birth:</i>	1975
<i>Professional competence:</i>	SAP Business Information Warehouse SAP SEM (BPS) R/3 knowledge from BW (BI) point of view (data extraction): SD, MM, FI, CO, PP, QM, HR, LIS, VIS Planning Reporting / Frontend Project leadership
<i>Industry competence:</i>	Automotive industry Pharmaceutical industry Food industry Retail Electronic industry Engineering
<i>Profile:</i>	Senior Consultant

## Languages

German	Native language
English	Excellent

## Education

Dipl. Inf. (FH) Degreed Computer Scientist – FH Augsburg	1995 - 2000
A-level	1995

## Project examples (customer, project description)

<b>SEW Eurodrive (2009)</b>	<b>Connection of Canadian data to BI 7.0</b> SAP BI implementation of all interfaces to the Canadian ERP system and integration in the existing BI reporting landscape: <ul style="list-style-type: none"> <li>• Connection of the business content SD, MM, PP, LO</li> <li>• Construction of the complete BI structure for Canadian data with Cubes, DSO, DTPs, Open Hub, InfoSpoke, ...</li> <li>• Object-oriented transformation logic with ABAP OO</li> <li>• Data Mining with BI Analysis Process Designer (APD)</li> </ul>
<b>Max Weishaupt GmbH (2008)</b>	<b>Corporate sales planning application with SAP BI IP (integrated planning)</b> <ul style="list-style-type: none"> <li>• Design of the BI DataProvider for actual and plan data</li> <li>• Developing the technical "account model" for planning application</li> <li>• Planning layouts for data input on hierarchy-node level and automatic functions for data distribution (top-down and bottom-up)</li> <li>• Self developed planning functions for price calculation</li> <li>• Planning frontend: Bex Analyzer (BI 7.0)</li> <li>• Authority concept for the corporate planning application</li> </ul>
<b>MAN Diesel SE (2008)</b>	<b>Project „Targeting &amp; Reporting“ for MAN Diesel</b> <b>Phase 1: Reporting of the spare part business – worldwide</b> <ul style="list-style-type: none"> <li>• Implementation of an international profitability analysis reporting (COPA) in SAP BI</li> <li>• Extraction from different decentral R/3 systems, Staging in BI (DSO, InfoCubes and MultiProvider)</li> <li>• Consolidation of the business data in BI</li> <li>• Master data management in BI</li> <li>• Transformation of the calculation scheme to BI query</li> <li>• Construction of the SAP Portal Reporting, based on WAD Web-Templates</li> </ul> <b>Phase 2: International planning application (BI IP integrated planning)</b> <ul style="list-style-type: none"> <li>• Concept for the planning process in SAP BI (integrated planning)</li> <li>• Implementation of the planning layouts, planning functions and sequences</li> <li>• Admin-Cockpit to manage releases and locks in the different planning phases (lock concept, data slices)</li> <li>• Implementation of the complete planning application in the Web/Portal (Web Templates)</li> <li>• SAP BI 7.0 authority concept (matrix) for reporting and planning</li> </ul>
<b>SEW Eurodrive (2008)</b>	<b>Business Key-Figures with Balanced Scorecards (CPM-BCS)</b> SAP BI implementation of various key figures for the SEW service centers: <ul style="list-style-type: none"> <li>• QM: Reporting of warranties and accommodations</li> <li>• CO: Productivity of the service centers</li> <li>• SD: Average cycle time per service order</li> <li>• EZE host computer, connection of an external data base to SAP BI (via DB connect interface, extraction of the technical raw data, ETL process and BI reporting)</li> </ul>
<b>DB Systel GmbH (2007 – 2008)</b>	<b>Conceptual design for „demand planning for spare part purchasing“</b> <b>Base was BI 7.0 integrated planning</b> <ul style="list-style-type: none"> <li>• Preparation of the functional specification for the German railway.</li> <li>• Technical planning prototype with BEX Analyzer (design of planning levels, planning sequences and the layouts)</li> </ul>

<b>SEW Eurodrive (2007)</b>	<b>CO reporting project with NW 04's (BI 7.0)</b> Leadership of the BI implementation and project coaching <ul style="list-style-type: none"> <li>• Extraction of CO-OM DataSources</li> <li>• Modelling of the BI Staging Layer and Data Provider</li> <li>• Integration tests of the CO application</li> <li>• Development of balance sheets with BI queries</li> </ul>
<b>Molkerei Alois Müller (2007)</b>	<b>Quality Reporting project: QM@BW (BI)</b> Project leadership of QM@BW (BI) Preparation of the functional specification including R/3 extraction process, BW (BI) Data Modelling and definition of the QM key figures. <ul style="list-style-type: none"> <li>• Customizing of the business content for QM</li> <li>• Definition of the BW (BI) objects for customer and supplier rating (basis data from SD, MM, QM)</li> <li>• Implementation of the ODS Staging Layer, InfoCube Layer and MultiCube Layer</li> <li>• Enhancement of batch information with data from the batch classification</li> </ul>
<b>Max Weishaupt GmbH (2006-2007)</b>	<b>Production-Key-Figure-Project (with BW (BI) 3.1), PP, MM, QM, HR</b> Definition of the company key figures (60 KPIs) to control the production processes. Design of the concept and implementation of the application <ul style="list-style-type: none"> <li>• Definition of extractors (for PP, MM, QM, HR und Flat-Files)</li> <li>• Enhancement of the content extractors with user exits</li> <li>• Implementation of the ODS Staging Layer, InfoCube Layer and MultiCube Layer</li> <li>• Verification of the implementation steps in collaboration with the responsible departments.</li> <li>• Definition of the reporting concept (level of information, definition of hierarchies, reporting interface...)</li> <li>• Definition and implementation of the authority concept</li> </ul>
<b>Continental AG (2002-2007)</b>	<b>Several BI projects</b> Migration of two BW (BI) systems into one single system BI release upgrade to Netweaver 2004s (BI 7.0) Planning system for cost and profit planning with SEM BPS (web-based planning tool) Company reporting tool for FI/MM based on BW (BI) Replacement of LIS / VIS info structures with BW (BI) SD Business Content MM/QM Supplier Rating System Global authority concept (across application) Implementation of BW (BI) DataSources, Cubes und Reports for multiple SAP modules BW (BI) tool for detailed analysis of SD price variances
<b>Hoffmann-La Roche AG (2003-2004)</b>	<b>Coaching and training of new employees for BW (BI) 3.x and preparation of the release upgrade from 2.1 to 3.0b</b> Coaching of three parallel project from three new employees <ul style="list-style-type: none"> <li>• Inventory management of public relations material stock (using the Business Content for MM)</li> <li>• Controlling of special prices, stored in a non-SAP data base (interface via DB Connect)</li> <li>• Travel management – reporting of the travel costs from SAP HR</li> </ul> Team leader for: <ul style="list-style-type: none"> <li>• Concept phase</li> <li>• Data Modelling (ODS, InfoCubes, MultiCubes)</li> <li>• Query design with BEx Analyzer (with exit for variables)</li> </ul>

<b>SEW Eurodrive (2003-2004)</b>	<b>Profitability analysis (international) in SAP BW (BI) 3.1</b> Consulting and implementation of an international profitability analysis reporting (COPA) in BW (BI) <ul style="list-style-type: none"> <li>• Design of the data structure in BW (BI)</li> <li>• Implementation of COPA DataSources with initial data transfers from multiple countries</li> <li>• Master data management</li> <li>• ODS Staging Area</li> <li>• Consolidation of the InfoCubes</li> <li>• Implementation of the COPA business logic</li> <li>• Training for the users (BEx Analyzer and Browser)</li> </ul>
<b>Frankonia (2002-2003)</b>	<b>New SAP BW (BI) landscape 3.0b based on Informix</b> Construction of a complete new BW (BI) 3.0b systems (NT/Informix) Leadership of the project planning and implementation of the system <ul style="list-style-type: none"> <li>• ALE connections for the source systems</li> <li>• Customizing of the extractors</li> <li>• Retail Business Content</li> <li>• BW (BI) date modelling of all objects</li> <li>• Implementation of ETL processes</li> <li>• Initial load of data for profitability analysis (COPA), sales (SD), purchasing (PU) and inventories (IM)</li> <li>• Data extraction with content DataSources, generic data extraction and Flat-Files</li> <li>• Design of the authority concept</li> <li>• Frontend design</li> <li>• Training of two user groups (frontend users and administrators)</li> </ul>
<b>Siemens Financial Services (2002)</b>	<b>Module for administration of insurance policies „Policy Digest“</b> Customer individual development in SAP R/3 4.6C with ABAP/4 <ul style="list-style-type: none"> <li>• Business specification and functional specification</li> <li>• Definition of the processes</li> <li>• Development of the data base in SAP BDS (Business Document Server)</li> <li>• Implementation of the user dialog functions</li> </ul>
<b>Knorr Bremse (2002)</b>	<b>After market planning tool „Market book“</b> Customer individual development in SAP R/3 4.6C with ABAP/4 <ul style="list-style-type: none"> <li>• Creation of the SAP internal data base</li> <li>• Dictionary</li> <li>• Upload-reports for multiple file interfaces</li> <li>• ABAP program for statistical forecasts</li> <li>• User dialog interface</li> </ul>
<b>Siemens AG (1998-2001)</b>	<b>Multiple projects and support in the SAP BW (BI) landscape</b> Study for the release upgrade to BW (BI) 3.0 Release upgrade from SAP BW (BI) 1.2B to 2.1C parallel to R/3 upgrade PP controlling with SAP BW (BI) (replacement of an Excel-application) Development of the Logistic-Information-System with SAP BW (BI) Purchasing controlling with BW (BI) Prototype SAP BW (BI) 1.0B