

Consultant's Profile

Name	Thomas Bierling Diploma in Physics Senior Consultant QM/PLM	
Year of birth	1968	
Nationality	German	
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Summary

Thomas Bierling is SAP consultant in the area of PLM with special focus on Quality Management. Since 2000, he has worked in numerous projects as a Senior Consultant and subproject manager in all areas of the QM module. His fields of activity are especially process consulting, implementation, specification of Add-Ons, validation, documentation, and training.

Qualification

Education	1994 Diploma in Physics, University of Karlsruhe
Languages	– German (native) – English (fluent) – French (basics)
IT experience	since 1994
SAP experience	since 2000

Professional Experience

Industry experience

Process industry:

- Chemical industry
- Pharmaceutical industry

Discrete industry:

- Medical products
 - Mechanical engineering/ variants manufacturing
 - Automotive
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Professional career

- since 10/2004
Freelance SAP consultant
 - 2000 - 09/2004
Logistics consultant, j&m Management Consulting AG
 - 1998 - 2000
Manager of department „Technical Information Management“
for ALLDOS Dosiertechnik GmbH, a medium-sized mechanical
engineering company
 - 1994 - 1997
Technical Writer for the same company
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SAP Experience

Work areas

- Process analysis and consulting
 - Conception
 - Customizing
 - Specification of User-Exits and Add-Ons
 - Migration
 - Subproject management
 - User documentation and training
 - Validation, electronic signature, audit trail (GMP, FDA)
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Module knowledge

- QM, PLM, PP, PP-PI, PM, MM, SD, BW, LIS
 - Batch management, classification system
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Detailed knowledge of QM module (> 4.6B)

- Inspection planning
 - Quality inspection
 - Test equipment management
 - Sample management
 - Quality notifications, Stability Studies
 - Master data
 - Quality certificates
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- QM-IDI interface, LIMS integration
- Integration to other logistics modules
- Reporting: LIS, QMIS, QM-Reports using BW
- Data migration using LSMW

Programming languages ABAP/4 (Read and specify, but no developer)

- Method knowledge**
- Project management
 - Team lead
 - Quality management
 - Quality assurance
 - Validation, FDA 21 CFR Part 11
 - Training, Workshops, Moderation

SAP Project Experience in Detail

Customer	Renolit SE, Worms
Duration	02/15 – 08/15
Industry	Chemical/Plastics
Project description	Implementation of SAP QM for incoming goods inspection
Role	Project Management, Consulting, Customizing, Specification of Add-on developments, Training
Customer	Boehringer Ingelheim
Duration	09/14 – 05/15
Industry	Pharmaceutical
Project description	Ongoing validation of global SAP systems
Role	Senior Consultant, Quality Assurance
Customer	DEKRA SE, Stuttgart
Duration	04/14 – 08/14
Industry	Technical Services
Project description	Implementation of SAP QM
Role	Senior Consultant
Customer	CABB AG, Pratteln
Duration	10/13 – 12/13
Industry	Chemical

Project description	System migration, implementation of PP-PI
Role	Stream Lead für PP-PI/QM
Customer	Putzmeister Holding GmbH
Duration	06/13 – 08/14
Industry	Mechanical Engineering
Project description	Maintenance and ongoing development of SAP QM
Role	Senior Consultant
Customer	Bionorica SE, Neumarkt
Duration	05/13 – 03/14
Industry	Pharmaceutical
Project description	Implementation of a LIMS based on SAP QM
Role	Project Manager
Customer	BASF SE, Ludwigshafen
Duration	07/11 – 03/13
Industry	Chemical
Project description	QM support and further improvements in the area of crop protection
Role	Senior Consultant
Customer	F. Hoffmann-La Roche AG, Basel
Duration	03/09 – 04/11
Industry	Pharmaceutical
Project description	Global implementation of SAP-QM as LIMS: Inspection planning, quality inspection, test equipment management, stability studies, quality notifications
Role	Head of Validation
Tasks	Responsible for the validation of the whole project
Customer	Dentsply Friadent GmbH, Mannheim
Duration	12/06 – 02/09
Industry	Medical devices
Project description	SAP implementation
Role	Senior Consultant, Teamlead QM

Tasks	<ul style="list-style-type: none">- Analysis, conception and implementation of QM processes- Creation of requirement specifications and functional specifications- Risk analysis for GxP-critical processes- Specification and test of Add-Ons- Creation of validation documents, documented testing- Creation of end-user-documentation, end-user training- Go-live support
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Customer	AREVA ANF GmbH, Lingen
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Duration	11/06
Industry	Nuclear fuels
Project description	Spot Consulting
Role	Senior Consultant
Tasks	<ul style="list-style-type: none">- Analysis and evaluation of an existing QM implementation- suggestions for improvement

Customer	Vetter Pharma-Fertigung GmbH & Co. KG, Ravensburg
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Duration	06/06 – 11/06
Industry	Pharmaceutical
Project description	Conception von SAP R/3 QM (Blueprint)
Role	Senior Consultant, Teamlead QM
Tasks	<ul style="list-style-type: none">- Analysis and conception of QM processes (inspection planning and execution, master data, batch documentation)- Blueprint phase: Development of different concept alternatives for LIMS integration or replacement

Customer	Robert Bosch GmbH, Stuttgart
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Duration	05/05 – 05/06
Industry	Automotive
Project description	Further development of a company-wide complaint management system based on quality notifications
Role	Senior Consultant/Support of the project manager
Tasks	<ul style="list-style-type: none">- Project planning and coordination- Deadline- and budget monitoring

Customer	BASF AG, Ludwigshafen
Duration	01/03 - 10/04
Industry	Chemical
Project description	Implementation of PP-PI and QM for several plants
Role	Senior Consultant
Tasks	<ul style="list-style-type: none">- Conception and implementation of SAP R/3 QM for several plants (inspection planning and execution, master data, quality certificates)- LIMS integration (QM-IDI) and connection to an external certificates system- Specification of Add-Ons- Testing and documentation of all processes and developments using Mercury TestDirector- Migration of legacy data, roll-out support
Customer	SIEMENS AG A&D, Karlsruhe/Nürnberg
Duration	03/04 -05/04
Industry	Automation technology
Project description	Comparative study MDM – R/3
Role	Senior Consultant
Tasks	Analysis of integrability of MDM into an existing heterogeneous system landscape (SAP/non-SAP) and comparison of the data models of MDM and R/3, observing especially the classification system and variants configuration, resulting in a recommendation of R/3 as master data server.
Customer	Syngenta AG, Basel
Duration	06/02 - 01/03
Industry	Agro
Project description	Integration of several European plants in several roll-outs into a productive environment
Role	Senior Consultant
Tasks	<ul style="list-style-type: none">- QM process design and implementation- Specification and testing of several large Add-Ons (LIMS-Interface, Reports)

Customer	Siegfried Ltd., Zofingen (CH)
Duration	03/02 - 12/02
Industry	Pharmaceutical
Project description	SAP implementation
Role	Senior Consultant
Tasks	Conception von SAP R/3 QM: <ul style="list-style-type: none">- Analysis and conception of QM processes (inspection planning and execution, master data, batch documentation, stability studies)- Development of different concept alternatives for LIMS integration or replacement- Concept for the implementation of SAP R/3 QM in connection with a LIMS, following cGMP/FDA regulations- Concept for GMP risk analysis and system validation
Customer	Bayer AG, Leverkusen
Duration	10/01 - 03/02
Industry	Chemical
Project description	Coordination of QM implementation for several roll-outs
Role	Senior Consultant
Tasks	<ul style="list-style-type: none">- Central responsibility for SAP R/3 QM in the „Customizing Centre“ of the company- Coordination of QM implementation for further roll-outs
Customer	Bayer AG, Leverkusen
Duration	08/01 - 01/02
Industry	Chemical
Project description	International Roll-out (4 plants)
Role	Senior Consultant, partial project management
Tasks	<ul style="list-style-type: none">- Conception and implementation of QM processes- Batch management, integration to PP-PI- Integration of a LIMS- Data migration using LSMW- Partial project management

Customer	Bayer AG, Leverkusen
Duration	08/00 - 07/01
Industry	Chemical
Project description	SAP implementation
Role	Consultant
Tasks	<ul style="list-style-type: none">- Conception and implementation of SAP R/3 QM for two European plants- Analysis, specification, implementation (inspection planning and execution, master data)- Specification of numerous Add-Ons (quality certificates, reports)- Data migration using LSMW- Replacement of a LIMS- Training of key-users and end-users, roll-out support