



**Argo Consultancy**

Your Drive to Quality

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## Curriculum Vitae: Hans Jonker

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### GENERAL

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| Name          | Ir. J.J. Jonker (Hans)  |
| Function      | Senior Process Consultant   |
| Date of Birth | 29 May 1958   |
| Nationality   | Netherlands   |
| Language      | English, German   |
| Education     | Master at the Technical University of Twente:<br>- Electronics<br>- Biomedical Engineering<br>- Computer Science<br>Business Management |
| Specialty     | Setting up / Auditing QMS (ISO-13485 / FDA)   |

### EMPLOYERS

|             |                        |                  |
|-------------|------------------------|------------------|
| 2008 – now  | Argo Consultancy B.V.  | (ZZP / Owner)    |
| 2009 – now  | DEKRA Quality          | (lead auditor)   |
| 2009 – now  | Mikrocentrum           | (trainer)        |
| 1997 – 2008 | Sioux Embedded Systems | (software house) |
| 1990 – 1997 | High Tech Automation   | (software house) |
| 1985 – 1990 | Océ van der Grinten    |                  |

### LINKS

Website: [www.ArgoConsultancy.eu](http://www.ArgoConsultancy.eu) (incl. references of customers)  
LinkedIn: <http://nl.linkedin.com/in/HansJonkerArgoConsultancy>

**SUMMARY**

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|---------------------------------|---|
| <b>Experience</b>               | 17 years: Setting up Quality Management Systems (ISO-13485 / FDA / CMMi)<br>7 years: Lead Auditing ISO-13485<br>8 years: Running own business<br>2 years: Quality Assurance Officer<br>1 year: People Manager (HRM)<br>15 year: Software Development (Developer, Tester Manager, Project Manager)<br>(31 years total: Product Development)  |
| <b>QMS</b>                      | Realized with 3 organizations a very successful ISO-13485 certification and for 1 organization a very successful FDA-Mock-Inspection.<br>Brought 3 organizations to the CMM(i) level 2, which now operate according to that Quality System and still continuously improve !!  |
| <b>Auditing</b>                 | As ISO-13485 lead auditor performed about 82 audits<br>As QA-Officer completed 2 years of auditing in development projects.<br>As Process Improvement Coordinator / QMS-Manager trained and guided a lot of QA-Officers to structure their auditing process.<br>Performed 5 assessments on CMM(i) level 2/3.  |
| <b>CAPA</b>                     | As part of setting-up QMS, setting-up CAPA-systems, incl. CAPA-Overview, CAPA-Form and CAPA-metrics.<br>As Process Improvement Coordinator guided teams in the CAPA-process.<br>Supported a huge CAPA-Legacy-Review as result of an FDA-Warning-letter, also as a CAPA-Teamlead.<br>Having followed a huge and complex corporate CAPA-system.<br>Being CAPA-Process Owner and CAPA-Manager. |
| <b>Project Management</b>       | As a Project Manager organized 2 very successful projects.<br>As a Process Improvement Coordinator guided a lot of Project Managers to structure their project management process.  |
| <b>International Experience</b> | Worked 4 years in Germany, 3 years in Italy and 0.5 year in Switzerland.<br>Assessments done in Taiwan, Singapore and U.S.A.<br>Audits performed in Germany (in German)   |
| <b>Courses</b>                  | Medical Device (ISO-13485, Risk, Vigilance, CAPA, CE-marking)<br>FDA-AAMI: Design Control, Quality System Requirements, Compendium)<br>Lead Auditing at Notified Body<br>Technical (Software, User Interfaces, Testing, ...)<br>Process Improvement<br>Change Management<br>Soft Skills<br>SCRUM (Master) / Prince 2  |
| <b>Soft Skills</b>              | Communication<br>Social / Interested in people<br>Optimist<br>Drive / Energy  |

**LATEST JOB DESCRIPTIONS****Jun 2009 – Now DEKRA - Notified Body / Certifying Body (Arnhem)****Role** Freelance ISO Lead Auditor**Task**

- Following the training traject to ISO Lead Auditor
- Performing ISO-13485 audits

**Results**

- Performing ISO-13485 Audits (on average 1 per month)

**Apr 2009 – Now Mikrocentrum - Training Institute (Eindhoven)****Role** Freelance trainer**Task**

- Setting up courses on the area of Technical Product Development processes:
  - Overview Product Development Process
  - Quality Assurance in Projects
  - Document Reviews
  - Defining and using Metrics
- Giving these trainings (on average 1 per year)

**Apr 2008 – Jun 2014 Philips Medical Systems (Best)****Role** Senior Process Consultant**Situation** Within the CTO, the group System & Software Performance Improvement (SSPI) exist, that coordinates the CMMI program for all Business Units.**Task** Stimulating the different BU's to share their Best Practices.**Activities**

- Setting up of a Website for the static information about the CMMI program
- Setting up of a SharePoint for sharing CMMI Best Practices

**Tools**

- Intranet Publishing Service (IPS)
- MS-SharePoint
- Visio

**Result**

- SSPI Website
- SSPI SharePoint
- Deployment to the involved CMMI project leaders

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| <b>Jan 2014 – Now</b> | <b>Philips Consumer Lifestyle – ISE Medical Products (Eindhoven)</b>   |
| <b>Role</b>           | QMS-Manager  |
| <b>Situation</b>      | A lean Quality Management System that was developed for a small organization with experts in Medical Devices. The organization however has grown to a size of 275 people of which the majority has little or no experience with developing of Medical Devices. An FDA Mock Inspection (Oct 2013) has underlined this.  |
| <b>Task</b>           | <ul style="list-style-type: none"> <li>• Own and build the Quality Management System</li> <li>• Ensure compliancy of the QMS to the ISO13485:2003 standard, and FDA Regulations (21 CFR parts 808, 812 and 820)</li> <li>• Ensure consistency within the QMS</li> <li>• Maintain consistency of the QMS with the overall BMS</li> <li>• Coach the Process Owners (POs) to develop consistent and effective procedures, processes and work instructions.</li> <li>• Finalize QMS documents, written by POs and enter these in the Document Management System for review and approval.</li> <li>• Own the internal audit program and execution of internal audits</li> <li>• Take up the role of management representative, reporting QMS performance to management with executive responsibility for organizing the Management Review</li> <li>• Coordinating CAPA's</li> </ul> |
| <b>Activities</b>     | <ul style="list-style-type: none"> <li>• Setting up the process improvement infra-structure, including Process Owners for each Process Area</li> <li>• Support the Process Owners</li> <li>• Training and coaching of the Quality Assurance Managers (QAM) for deploying the QMS and guiding projects</li> <li>• Setting-up an intranet portal to the QMS for easy access</li> <li>• Setting-up a CAPA-system, incl. CAPA-Overview, CAPA-Form, CAPA-metrics and CAPA-Scrum-Board and guiding employees in performing the CAPA-process.</li> <li>• Setting-up and organizing Management Reviews</li> <li>• Setting-up and organizing Internal Audits</li> <li>• Organizing and guiding external DEKRA Audits</li> <li>• Organizing and guiding 2 full blown FDA-Mock-Inspections (incl. FrontRoom, Runners, BackRoom)</li> </ul>  |
| <b>Tools</b>          | <ul style="list-style-type: none"> <li>• SharePoint</li> <li>• CemaFore – IPM</li> <li>• Doors</li> </ul>  |
| <b>Result</b>         | <ul style="list-style-type: none"> <li>• ISO-13485 and FDA-compliant Quality Management System</li> <li>• ISE-Q: Intranet portal to the QMS</li> <li>• Positive FDA-Mock-Inspection</li> <li>• ISO-13485 Renewal Audit, without NonConformities</li> </ul>   |

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| <b>Jul 2013 – Dec 2013</b> | <b>J&amp;J / Synthes - Producer of e.g. instruments and implants for surgical fixation (Basel )</b>   |
| <b>Role</b>                | Senior CAPA-consultant  |
| <b>Situation</b>           | The company has had an FDA-Inspection, which has resulted in an FDA-Warning-letter  |
| <b>Task</b>                | The external CAPA-consultants were split into 2 groups: <ol style="list-style-type: none"> <li>1. CAPA Legacy Reviewer (I took part of this group)<br/>Review all CAPA's till 2 years back on process and content</li> <li>2. Subject Matter Expert (SME)<br/>Started with the Open CAPA's to handle them on the correct way</li> </ol>   |
| <b>Activities</b>          | <ul style="list-style-type: none"> <li>• Get trained in the CAPA-process and the nearest Complaint-, NCR- and Risk Management-processes</li> <li>• Review for a specific site all Legacy CAPA's</li> <li>• Fill-in a specific questionnaire checklist</li> <li>• Classify the CAPA on Remediation Level</li> <li>• Handle the results to the SME's</li> <li>• Carry out the root cause message of this situation: <ul style="list-style-type: none"> <li>○ Medical Device awareness</li> <li>○ Working in a strong regulated environment (following the procedures)</li> </ul> </li> <li>• Review the on corporate level developed new CAPA-, Complaint-, NCR- and Risk Management-processes</li> </ul> |
| <b>Tools</b>               | <ul style="list-style-type: none"> <li>• CATSWeb</li> <li>• EtQ</li> </ul>  |
| <b>Result</b>              | <ul style="list-style-type: none"> <li>• All Legacy CAPA's were reviewed and classified for the Remediation</li> </ul>  |
| <b>May 2013 – Jun 2013</b> | <b>Terumo - Producer of all kind of medical syringes /needles (Leuven )</b>   |
| <b>Role</b>                | Senior NCR-consultant   |
| <b>Situation</b>           | The company was preparing for an FDA-Inspection.<br>The QA/QC-group was reviewing all the NCR's till 2 years back   |
| <b>Task</b>                | Support the QA/QC-group with the NCR-review   |
| <b>Activities</b>          | <ul style="list-style-type: none"> <li>• Get trained in the NCR-process and the nearest CAPA- and Complaint-processes</li> <li>• Make an overview of all NCR's per department to be reviewed</li> <li>• Train the QA/QC-group in the FDA way-of-auditing</li> <li>• Support the QA/QC-group for specific NCR questions</li> <li>• Monitor and control the progress of NCR-review</li> </ul>   |
| <b>Tools</b>               | <ul style="list-style-type: none"> <li>• Own NCR-tool</li> <li>• EtQ</li> </ul>   |
| <b>Result</b>              | <ul style="list-style-type: none"> <li>• All Legacy NCR's were checked and corrected if needed</li> <li>• The FDA-Inspection was passed very well</li> </ul>  |

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| <b>Jan 2011 – Nov 2012</b> | <b>Philips Light&amp;Health Venture - Pain Relief Patch (Eindhoven)</b>  |
| <b>Role</b>                | QMS-Manager<br>SQM-Manager (a.i.)  |
| <b>Situation</b>           | The Venture (a separate group within the big organization to develop a completely new product) was developing a new product for relieving back pain.<br>A couple of procedures of the Quality Management System were written.  |
| <b>Task</b>                | The tasks related to the ISO-13485 compliant Quality Management System has changed over time: <ol style="list-style-type: none"> <li>1. Reviewing of the already finished procedures</li> <li>2. Supporting in writing procedures</li> <li>3. Setting up the whole QMS</li> </ol>  |
| <b>Activities</b>          | <ul style="list-style-type: none"> <li>• Setting up the process improvement infra-structure, including Process Owners for each Process Area</li> <li>• Support the Process Owners by: <ul style="list-style-type: none"> <li>○ Training them in their Process Area</li> <li>○ Setting up and writing procedures / templates</li> <li>○ Tailoring of some adopted processes from other existing BU's</li> <li>○ Setting up Training material</li> </ul> </li> <li>• Training and coaching of the new QA-Officer</li> <li>• Setting-up some CAPA-systems, incl. CAPA-Overview, CAPA-Form and CAPA-metrics and guiding employees in performing the CAPA-process.</li> <li>• Organizing of a training day for the whole team trained by the Process Owners</li> <li>• Coaching and monitoring the project</li> <li>• Organizing 2 preparation-audits</li> <li>• Organizing the Certification Audit</li> <li>• Supporting the CE-Certification (e.g. Essential Requirements, Technical File)</li> <li>• Organizing a Supplier Audit by the CE-Certification institute</li> <li>• Guiding the supplier with the production of the new product e.g.: <ul style="list-style-type: none"> <li>○ Production Process FMEA</li> <li>○ Production Process Validation</li> <li>○ Work Instructions</li> <li>○ Training plan</li> <li>○ Traceability</li> </ul> </li> </ul> |
| <b>Tools</b>               | <ul style="list-style-type: none"> <li>• SubVersion / Trac</li> <li>• FrontPage</li> </ul>   |
| <b>Result</b>              | <ul style="list-style-type: none"> <li>• ISO-13485 certified Complete Quality Management System incl. templates and trainings material (in fact realized in 4 months)</li> <li>• Intranet portal to the QMS</li> </ul>   |

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| <b>Jul 2009 – Dec 2012</b> | <b>Philips LABOSYS - Producer Laboratory Information Systems (Eindhoven)</b>  |
| <b>Role</b>                | Process Improvement Coordinator   |
| <b>Situation</b>           | The department has developed and maintained a very successful Laboratory Information Systems for many decades. The used Quality Management System however was not fully suited anymore for the actual situation.<br>It was decided to make use of an existing Quality Management System of a colleague development group in Best and: <ul style="list-style-type: none"> <li>• to define tailoring rules to make the procedures suitable</li> <li>• to setup an own subset of process / templates to give more room for their own specific situation</li> </ul> |
| <b>Task Activities</b>     | To define a Quality Management System which is compliant with the ISO-13485 <ul style="list-style-type: none"> <li>• Setting up the process improvement project (Brake!!)</li> <li>• Coaching and monitoring the PIT-teams</li> <li>• Training/Awareness of the team in the QMS</li> <li>• Coaching and monitoring Maintenance and the projects</li> <li>• Training and coaching of the new QA-Officer</li> <li>• Guiding employees in using the corporate CAPA-system</li> </ul>   |
| <b>Tools</b>               | <ul style="list-style-type: none"> <li>• SubVersion</li> <li>• ClearQuest</li> <li>• Quality Center</li> <li>• Caliber</li> </ul>   |
| <b>Result</b>              | <ul style="list-style-type: none"> <li>• Complete Quality System incl. tailoring rules, templates and trainings material</li> <li>• Quality Management System which is compliant with the ISO-13485</li> <li>• Intranet portal to the QMS</li> <li>• ISO-13485 certified<br/>(1 Minor NonConformity, 1 Observation, with compliments of the auditor)</li> </ul>   |
| <b>Jan 2011 – Oct 2011</b> | <b>MRC-Holland - Producer of DNA Tests (Amsterdam)</b>  |
| <b>Role</b>                | Senior Software Process Consultant  |
| <b>Situation</b>           | The company was developing a software tool that could be used for analyzing the DNA test results, but was missing a documented Software Development Process.  |
| <b>Task Activities</b>     | To define a simple Software Development Process which is compliant with the ISO-13485 <ul style="list-style-type: none"> <li>• Training in Software Basics (e.g. Software Life Cycle, V-model)</li> <li>• Setting up simple procedures and templates</li> <li>• Guiding in using the new set of procedures and templates</li> </ul>   |
| <b>Tools</b>               | <ul style="list-style-type: none"> <li>• MS-Office</li> </ul>   |
| <b>Result</b>              | <ul style="list-style-type: none"> <li>• Software Development Process descriptions (incl. templates) according to the ISO-13485 and the IEC-62304, ready to be audited</li> </ul>   |