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| **Residence:**  via Luciano Venanti 15, 06135 Perugia  **current location:**  via Luciano Venanti 15, 06135 Perugia  **Phone:** + 39 3480211475    **e-mail:**federicomanca@inwind.it |  |

Federico Manca

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| Personal Information | Birth date: 20-9-1976 Nationality: Italian |
| Instruction background | University degree in mechanical engineering at Università degli Studi di Perugia, Facoltà di Ingegneria mechanical engineering course  Degree information  **Master’s degree in Mechanical Engineering** (laurea quinquennale vecchio ordinamento)  Thesis presented on the 19/7/2007, title:   “project and development of rails and structures for rollercoaster”   [industrial engineering dpt.]  **POST LAUREAM TRAINING**  ISO-TS16949 Second party auditor, ANFIA Torino  Lean Six Sigma Green Belt ANFIA Torino  Lean Expert Staufen AG  **PREVIOUS EMPLOYMENTS** |
| MONTONE (PG)  ITALY | Nov 2007 – Sept 2011 Quality Engineer: Faist Componenti Spa (automotive products)  Products portfolio: production of emission controls system for commercial diesel e passenger cars  New product/process homologation, production processes continuous improvements  **MAIN ACTIVITIES:** preparation and verification of PPAP, APQP activities, control and supervision of the activities of continuous improvement of production processes, introduction and surveillance 5S activities, main indicators of production activities analysis and their optimization, lean manufacturing, statistical process control, standardization of FMEA, auditing from suppliers according to iSO-tS 16949, drafting of internal audits of product, process and system management activities of non-compliance by customer: 8D, Ishikawa Diagram, 5-Why, implementation of corrective actions on the production processes and their verification; national and international business trip c/o customers and suppliers on a bi-weekly base. |
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| Target | Systems of quality management, control and continuous improvement of production systems, logistics, manufacturing |
| SUZHOU, JIANGSU PROVINCE, CHINA. | Sept 2011- March2014 Operation Manager FAIST Emission Controls Ltd, Suzhou, Jiangsu Province, China  Total area: 104.000sqft , 85 employees  - R&D, NPI and manufacturing of actuators, valves, components and assemblies for turbo chargers and emission control devices.  - R&D, NPI and manufacturing of high-quality patented or licensed components and assemblies for automotive and industrial Markets. |
|  | Responsible for a team composed by: production manager, quality manager, purchasing & logistics manager, manufacturing and engineering manager; NPI activities and supplier development management.  Experience in the following technological processes:  sheet metal stamping, induction and furnace brazing, projection welding , pneumatic components and mechanical assembly for the automotive industry and renewable energy systems, mechanical assembly, pad printing  Products portfolio: production of emission controls system for commercial diesel e passenger cars , sheet metal stamped products for automotive market,, renewable energy and powertrain.  Visa and work permit valid for PRC till 20th Sept 2014 Chinese driving license valid till 11th Nov 2017 |
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**CURRENT EMPLOYMENT**

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| MONTONE (PG)  ITALY | March2014 -Today Operation Manager FAIST Componenti SpA  total area: 212.000sqft, 300 employees  - R&D, NPI and manufacturing of actuators, valves, components and assemblies for turbo chargers and emission control devices.  - R&D, NPI and manufacturing of high-quality patented or licensed components and assemblies for automotive and industrial Markets.  Responsible for:  Sheet metal stamping dpt; Welding dpt; Assembly dpt; CNC dpt; Machining dpt; Plastic stamping dpt; Final Assembly dpt; Maintenance dpt; Quality dpt.  Lean manufacturing  OEE optimization  Standardization and application of the FMEA methodology  Automotive Quality Management  Problem Solving  Operations management  Suppliers development and auditing  Oracle JD Edwards EnterpriseOne ERP (Enterprise Resource Planning) |