

# ARIF ERGIN

## PERSONAL DETAILS

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- Born in 1974, KONYA. Married.

## EXPERIENCE

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### **2007/3 HONDA TURKEY, GEBZE**

Assembly Shops Total Quality Management Responsible for 25,000/year to 50,000/ year production.

- Development and coordination of training system for assembly operators with respect to operation standards, 5S, safety, quality, and ergonomoy.
- Introduction of daily quality follow-up and reporting systems in the main and engine assembly lines.
- Major support in equipment selection and installation including Poke Yoke, Crankshaft Tightening, Slat conveyor and A/C & LLC filling equipments.
- Workability checks of localized parts in main and engine lines.
- Market claim handling regarding to assembly operations.

### **2004/5-2007/3TOYOTA MOTOR MANUFACTURING TURKEY, SAKARYA**

Power Train System &Engine Line Quality Responsible

- **Mass Production:** Line problem investigation based on Genchi Genbutsu and Statistical Tools, Market Claim Handling on Dealer Side, Kaizen, Cost Reduction, Henkatenkanri, Supplier Audits, Supplier Quality Improvement, Supplier Quality Assurance. Engine Performance Test follow-up.
- **Project:** Part Evaluation, Vehicle Evaluation, small volume trial and mass production trials on supplier side, Control Fixture Design, Quality Standard Preparation based on technical drawing.
- **General:** Teamwork with Production Control, Assembly and Design during project &mass production stages. Nemawashi, 5S. Result oriented interdepartmental activity coordination &leadership. Hoshinkanri.Engine, SPC, CATIA, FMEA, ISO trainings

### **2003/5-2004/5 TOYOTA MOTOR COMPANY, NAGOYA, JAPAN**

Quality Control Engineer

- Coordination Responsibilities of Corolla Verso New Engine Evaluation for localized parts.
- Up&Down Test and Exhaust Manifold Thermocycle Test Follow-up
- Core TPS training on Gasoline Engine in the Shimoyoma Engine Plant including Line Problem Investigation, Standard Preparation, Market Claim Handling. Practical SPC Application.

**2002/4–2003/5 TOYOTA MOTOR MANUFACTURING TURKEY, SAKARYA**

Quality Control Engineer

- Corolla Verso functional parts quality responsibilities. C/F design, Localization Follow-up. Small Volume Trial, Mass Production Trial for Corolla Verso parts.

**2000/6–2001/10 Turkish Army, BORÇKA, ARTVIN**

Team Commander

- Management and coordination of 12.7mm Air gun Defense Team
- Design, commissioning and control of battalion heating system

**1997/7–1999/7 AYESAŞ <SUSIDIARY OF L3, US>, ANKARA**

Design Engineer

- Mechanical Design, Production Management and Site Integration of Bodrum-Milas Airport Tower Consoles. Other Mechanical Engineering Responsibilities on Defense Equipment. Work in international environment under ISO and AQAP Standards. Experience with MIS.

**EDUCATION**

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**1997/8–2000/3 Middle East Technical University, ANKARA**

M.Sc. Industrial Design

- Thesis on the Dynamics of Product Innovation in the Turkish Industry

**1993/8–1997/6 Middle East Technical University, ANKARA**

B.Sc. Mechanical Engineer

- Vibration, System dynamics, Reliability

**TRAINING**

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- Advance Driving, Demir BÜKE Eğitim, 2006
- Effective Communication Techniques, Baltaş & Baltaş, 2006
- SPS, KALDER, 2005
- FMEA, TOYOTA HR, 2005
- A3 Reporting, TOYOTA HR, 2006
- CATIA, CADEM, 2003
- ISO 16949, BUREAU VERITAS, 2007
- Engine Management System, DENSO, 2007

**COMPUTER LITERACY**

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- OFFICE, CATIA, MECHANICAL DESKTOP, PHOTOSHOP, AUTOCAD

**LANGUAGES**

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- Turkish (Native), English (Advanced), Japanese (Advanced)

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