

İBRAHİM YILDIRIM



EMOSAD (Electric Motor Industrialists Association), President of Association

Job Experience:

- July 2018- Present WAT Motor Company, Production &Technology Director
- Jan. 2016- June 2018 :Electric Motors Unites and Small Domestic Appliances Plant Director (Arçelik 3 business units operations namely, Fractional Horse Power Motors Division, Low Voltage Motor Division and Turkish Coffee Machines Division)
- Feb. 2011- Dec.2015 :Arçelik Washing Machine R&D Center Group Manager (Including, Turkey, Russia and China Centers)
- Oct. 2006- Feb. 2011 : Arçelik Washing Machine Research Center, Structural Design Team Manager
- Oct. 1999-Oct. 2006 : Arçelik Washing Machine Product Development, Product Development Specialist
- July 1998- Oct. 1999 : Research and Development Engineer at Arçelik R&D Center, Istanbul, Turkey.
- August 1997- July 1998 : Second Lieutenant at Army Language School as an English Teacher.
- July 1993 -April 1997 : Research and Development Engineer at Arçelik R&D Center. Istanbul.

Education:

- 1999-2000 :**MBA**, Marmara University, Business Administration Department, Executive Development Program.
- 1993-1996 :**MSME**. Faculty of Mechanical Engineering, Istanbul Technical University (ITU),
- 1988-1993 :**BSME**. Faculty of Engineering, Middle East Technical University. Mechanical Engineering, (METU), Ankara, Turkey

Projects:

Electric Motor Plant

Transformation: Change leadership for a lean, customer oriented and competitive organization

Washer and Dryer Projects: New investment on washer dryer in Arçelik group.

Top Loader Washing Machine: China Washing Machine Plant Top Loader project

C2L Modular Washing Machine Platform: Chief Designer and Project Leader

Managerial Training:

- **Koç Holding Leadership Impact Program (2015-2016)**
- **Koç Holding Coaching Program (2015-2016)**
- **Koç Holding, Koç Academy Leader Development Program: 2007-2013**
- Rhetoric, Leader and Job, Synergism in Coaching, Leader and Top performance, Target Deployment, Target Based Recruitment, Teamwork, Social Styles, Industrial Relationships, Empathy in Relationships
- **Performance Development Program (1998-2013)**
- Creativity, Triz Expert Program, Project Management, Patent and Intellectual Rights, Six Sigma program, Presentation Techniques, Time Management, Working with GRID

Technical Training

- Short Course: Preliminary Compressor Design I, prior to 1996 International Engineering Conference at Purdue. 21th -22nd July, 1996. West Lafayette, Indiana, USA.
- Measurement and control of compressor noise, Purdue University, 1th -3rd July 1996, West Lafayette, Indiana, USA.
- Introduction to Mentat and Enhanced Contact analysis Using Adaptive Techniques 13th - 17th April 1995. The Netherlands.
- Applied Modal Testing short course Theory and Practice. 2nd - 4th April 1996, by D.J.Ewins with cooperation of Turkish Acoustical Society, Istanbul, Turkey.
- Design Methodology and Design of Low Noise Machinery Seminar by Prof. Dr. Ing. Peter Dietz. September 1995 presented at Arcelik, Istanbul, Turkey.
- SDRC Education and Training Program, Design for the Advanced User 3rd - 7th July 1995, U.K.

Awards:

- Several times Arçelik project of the year, design of the year awards
- Best Paper: 'The use of the thermal simulation in the design of Conventional Electric Ovens'. *Tahsin Sümer, Engin Dirik, Cezmi Aydın, Ibrahim Yildirim, Ömer Akbas.* Best paper by the Jury of the Symposium Session Chairs for the track 'Industrial Simulation' October 9 -12 1994.
- First Rank Graduate award from the Faculty of Engineering, and also from the Department of Mechanical Engineering, Middle East Technical University (METU). Ankara, Turkey in 1993
- Second Rank Graduate award from the Middle East Technical University (METU). Ankara, Turkey in 1993

Publications :

- '*Transient contact response of a hermetic reciprocating compressor valve*'. Sixth International Conference on Recent Advances in Structural Dynamics. 14-17 July 1997 University of Southampton.
- '*Transient contact analysis of a hermetic reciprocating compressor valve*'. Ms. Thesis. Faculty of Mechanical Engineering, Istanbul Technical University. 1996
- '*The use of the thermal simulation on the design of conventional electric ovens*'. European Simulation Symposium. 1994,

Patents:

More than 15 patents applications, most of them are currently used on products.