Experienced DFT Engineer

Apply Now

Company: Hardware

Location: Ramat Gan

Category: other-general

The position

Mobileye's Automated Driving group in Haifa is looking for an experienced DFT Engineer. This is an exciting opportunity to join a team of highly talented engineers, working on one of the most cutting edge technologies - Autonomous Vehicle (AV) SoC.At Mobileye's Automated Driving group, we know that the idea of a fully autonomous car is no longer science fiction, but a reality that we are creating! We have spent more than 15 years developing the world's most Advanced Driver Assistance Systems (ADAS) and we are now leading the computer vision and machine learning domain, reaching fully automated driving experience (AV).

What will your job look like:

You'll be responsible of architecture of the DFT solutions across the SOC (MBIST, SCAN ATPG, LBIST and more)

Develop all the necessary HW / FW / SW for the different modules

Verify and Validate our design

Debug and analyze coverage and yield loss

As a cutting edge technology company, we are working only with the very advanced DFT tools and features, while developing our own methods and DFT concepts – as it required by the Automotive and Safety related products market (ISO26262).

All you need is:

Proven Experience in either SCAN or MBIST tools and flows

At least 2 years of DFT experience in both SCAN/MBIST

At least 5 years of experience in the ASIC/SoC industry

Knowledge of Hierarchical SCAN methodology

Knowledge of Logic BIST (LBIST) and Test Point Insertion (TPI) flows

Knowledge of TAP protocols IEEE 1149.1/1500/1687 (iJTAG)

Knowledge in Automotive industry FuSa (Functional Safety)

Knowledge of Synthesis flows

Proven skills in Perl / Python / TCL

Excellent communication skills

BSEE/MSEE is required

If you are an experienced DFT engineer, seeking to learn, improve and to be challenged by new concepts and complexities in relation to DFT for Automotive - your place is with us!

Mobileye changes the way we drive, from preventing accidents to semi and fully autonomous vehicles. If you are an excellent, bright, hands-on person with a passion to make a difference come to lead the revolution!

Apply Now

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