

Michael Kogan

Digital ASIC Implementation and DFT Consultant at Freelancer

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19 people have recommended Michael

"Michael has provided excellent design services during one of our IC developments. He was mainly involved into DFT insertion and test generation, and he also provided general expertise and help during synthesis, verification and layout. It was a pleasure to have him in the team."

— **Roland Weigand**, was Michael's client

"Michael Kogan was hired to support our team with the implementation (Backend design viz. Synthesis, STA and Test Vectors generation(ATPG)) of a complex ASIC in radiation-hardened technology. In addition, he has also supervised the P&R, floorplanning, clock tree synthesis and timing closure tasks performed by the ASIC Vendor. Thanks to his contribution, the time critical project was completed on time and design performance parameters were met. Michael has proven himself as an expert in ASIC implementation, a team player committed to achieve the project goals. We look forward to continue work with Michael on the next project."

— **Mohsin Syed**, was Michael's client

"Michael Kogan has been working for Micronas GmbH as a "Design for Test" Consultant. His profound knowledge about the Cadence Encounter tool flow and in particular the Cadence Encounter Test ATPG tool were very valuable for us. With his help, we managed to get scan insertion and ATPG for a time critical project running on the Cadence Encounter flow, despite this flow was new to our company. He is a very engaged and sympathetic person. It was a pleasure to work with him. We can strongly recommend him. We will engage him again as a consultant for DfT or backend design in future projects."

— **Philipp Kröner**, was Michael's client

"Michael has worked as DfT consultant for one our most important projects. He's really selfrunning and you can rely on his technical expertise to solve complex IC implementation challenges. I would Michael him again ;-)"

— **Oliver Bell**, was Michael's client

"I hired Michael as a DFT consultant/Engineer for our last project, this is not the first time Michael worked for Altair Semiconductor and surely not the last. Michael demonstrated the exceptional engineering ability required to understand and apply the various DFT concepts for our complicated chip. I have found Michael to

be a responsible, sincere, and an all-around respectable person. Michael's self-motivation and keen desire to learn new topics and solve problems are to be commended. It was my great pleasure to have Michael as a DFT consultant. I strongly recommend Michael into your firm. Guy Navarra"

— **Guy Navarra**, was Michael's client

"I worked with Michael for 3 years on the development of tool flows and methodologies related to the implementation of DFT structures and the generation of production test patterns, and their subsequent application to our customer's leading edge sub-micron ASIC designs. Throughout this time Michael displayed a detailed knowledge of the theory and practical issues associated with this field, and in particular took pro-active ownership of migrating independently generated material into a unified and cohesive set of guidelines and scripts. Based on my experiences of working with Michael I would wholeheartedly recommend him as a diligent, extremely competent and hard working engineer."

— **Colin Scott**, *Principal Consulting Engineer, Cadence Design Systems*, worked directly with Michael at Cadence Design Systems

"I worked with Michael for two projects, in which he was responsible for all the stages from RTL to GDSII, including DFT processes. I learned a lot from him and benefit greatly from his professionalism, talent, wisdom and experience, furthermore his excellent interpersonal relationship was of a great experience."

— **Guy Navarra**, was Michael's client

"I've collaborated with Michael in support of our Cadence customers. Michael is, knowledgeable and thorough. I am also very impressed with Michael's work ethic. He worked 6-7 times zones ahead of me and on many instances was still available for technical correspondence and problem solving during my late afternoons."

— **Tom Valind**, *Product Engineer for Encounter Test, Cadence Design System*, worked with Michael at Cadence Design Systems

"Michael has very strong technical skill. Very please work with him!"

— **Mikhail Alekseev**, *Lead Services AE, Cadence*, worked directly with Michael at Cadence Design Systems

"While working in the same group, I unfortunately never had the chance to work with Michael on the same project. He is very professional and great colleague, and always tries to find the time to share his knowledge. His experience in the DFT area is awesome - it was a great pleasure for me to know him as a member of our group. He is a very customer- and team- oriented person, while still absolutely professional and focussed on getting the work done in time."

— **Carsten Laudert**, *Lead Services Application Engineer, Cadence Design Systems GmbH*, worked directly with Michael at Cadence Design Systems

"Michael Kogan has worked for Cadence VCAD in the IC-Digital implementation team for the past 4 years.

His experience and technical skills allowed him to span the very wide range of the RTL to GDSII design flow in literally every single part of the flow. Michael gained deep familiarity and hands on experience in physical implementation of Digital ICs in Wireless Communications, Mobile Digital TV, Mobile Phones and Hand held Devices, and more. He is self-motivated, working well as an individual or as part of a team, and is able to work under high pressure. I can highly recommend Michael as a very valuable and appreciated team-member."

— **Harald Kraus**, *Project Manager, Cadence Design Systems*, managed Michael at Cadence Design Systems

"I had known Michael Kogan more than one and half year. Michael put great effort to help ramp up my some of my team members. He is committed and friendly people. My team members are very happy to work with him. I'm appreciate Michael's effort as well."

— **Tony Qian**, *Service Manganer, Cadence Design Systems*, worked with Michael at Cadence Design Systems

"michael has been working with me over the past few years. during this time, michael has executed several project and carried them from rtl or netlist level through to tapeout. as he is speaking several languages fluently, he is one of our main contacts to customers in israel and russia. michael was also instrumental in ramping up the design-for-test (dft) activities in the ic design group (icd) of cadence vcad. he introduced and maintains the dft flow based on the cadence encounter test software package. he also maintains our internal dft webpage and conducts the weekly calls of our dft steering committee - which has the purpose of following up on dft tool technology and ramping up icd individuals on the dft flow. i do have a deep appreciation of the way michael is supporting customers and communicating with colleagues."

— **Guenther Schroeder**, *ctl, cdns*, managed Michael indirectly at Cadence Design Systems

"I got to know Michael as an always committed team member who is a valuable contributor in all of the many ICD implementation projects he was assigned to. Michael specialized in ICD-Backend implementation (RTL-to-GDSii full flow) and DFT test insertion. For the past four years he has been always approachable by our customers and colleagues, fully focussed on the successful delivery of the project. It's my pleasure to recommend Michael."

— **Jens Werner**, *Group Director Engineering, Cadence Design Systems*, managed Michael indirectly at Cadence Design Systems

"Michael worked on a critical customer project with me. We were under hard deadlines and extreme pressure. Michael went the extra step to deliver the results. He is a sharp engineer, has good people skills and is willing to go the extra mile. I enjoyed working with Michael and would gladly have him on one of my projects again."

— **Jaspreet Singh**, *Senior Project Manager, PMP, Cadence*, managed Michael indirectly at VCAD department of Cadence Design Systems GmbH

"I have worked with Michael Kogan for more than half a year on a very high end network processor project,

Michael was leading the back-end team in VCAD Germany for this project. The project completed on time and was successful. Michael did a very good job in managing all the back-end tasks and interfacing with our team that was located in different country, he is also very professional and good person to work with, and I will be very happy to work with him again in the future. Gideon Paul (VP VLSI EZchip 2004-2007)"

— **Gideon Paul**, was Michael's client

"Michael made excellent work, in our projects, Michael have high level of knowledge in cadence tools."

— **Cohen Ilan**, was Michael's client

"I have worked closely with Michael for the last two years. During this time, I found Michael to be highly professional, dedicated and comitted to the success of the project."

— **Nohik Semel**, was Michael's client

"I met Mr. Kogan in 2001, when he was working for Avnet Design Services in Germany. During the period of design collaboration, Mr.Kogan has proved to be innovative, self-motivated persistent, to be punctual and reliable and is available and capable to take on new responsibilities. During meetings and design discussions, he showed to be an active and skilled participant. He is capable to learn quickly and usually proposed some solutions on technical problems. While he was working for Avnet Design Services he completes his projects as scheduled and speaks his mind clearly. In particular he showed a good knowledge of High-complexity ASICS design using VHDL, Primetime , and many typical semiconductor Industry tools.. He acquired a good and extended experience on the Semiconductor industry environment. Best regards, G.Alberti"

— **Giovanni Alberti**, *hardware designer, Continental Automotive Systems*, worked directly with Michael at Avnet Electronics

[Contact Michael on LinkedIn](#)