



COUNCILMEMBER DAVID ALVAREZ

**City of San Diego
Council District Eight**

MEMORANDUM

DATE: April 29, 2013

TO: Mayor Bob Filner

FROM: Councilmember David Alvarez

SUBJECT: Nomination of David Korty to the Municipal Golf Committee

It is with great pleasure that I respectfully nominate Mr. David Korty for one of the three “At-Large” seats on the newly created Municipal Golf Committee. I feel Mr. Korty is a well qualified and experienced candidate who would be a valuable asset to the Committee in attaining its goals as discussed at the Natural Resources and Culture Committee and City Council meetings.

Mr. Korty holds a master’s of science degree in Electrical and Computer Engineering from the University of Virginia and is currently a Senior Manufacturing Engineer for Cymer Inc., and manages a \$1.9 million annual capital equipment budget. He is primarily responsible for the development of the manufacturing process for the production ramp in Cymer’s Research and Development environment.

Mr. Korty is familiar with the needs of the average golfer that utilizes municipal courses on a regular basis. He grew up learning the game of golf on a number of municipal courses throughout the country and is familiar with San Diego’s municipal courses. He feels strongly about providing golfing opportunities for all members of the community and making sure that economically disadvantaged individuals are not denied the chance to play golf on public courses by ensuring access to the game through the availability of tee times to the general public at affordable rates.

I request your support for this appointment to the Municipal Golf Committee. Thank you for your attention to this matter.

cc: Honorable City Councilmembers

David Korty

Email: david.korty@outlook.com
4603 Torrey Cir V303
San Diego, CA 92130
(804) 310-5033

Education:

MS Electrical and Computer Engineering - University of Virginia 2005

BS Electrical and Computer Engineering - University of Virginia 2003

Work Experience:

Cymer Inc., San Diego, CA 2011-Present

Senior Manufacturing Engineer

- Manufacturing owner for key consumable module development in EUV Lithography
 - Responsible for development of manufacturing process for production ramp in R&D environment
 - Manage and oversee Capital Equipment budget of \$1.9M annually
 - Implemented Lean Manufacturing business practices to facilitate production ramp

Intel Corporation, Chandler, AZ 2006-2011

Manufacturing Process Engineer

- Process and Equipment owner of CMP Polish toolset for Test Wafer Regen
 - Responsible for design of experiments surrounding defect reduction process improvements
 - Developed multi-disciplinary process flow for successfully removing patterned film from production Silicon, enabling deferred savings of \$1.5M annually
 - Department mentor for engineering staff in teaching statistical driven problem solving methodologies and data pulling and analysis
 - Served as Department wide owner for technology transfer between multiple factories in company network - Involved developing and implementing training plans for all Engineers and Technicians working in area
- Project Manager for new tool installs at home and remote factories
 - Coordinated installation of new tools in home factory by organizing team of contractors, designers, and technicians to execute to schedule for factory startup
 - Oversaw training, project execution, scheduling, and reported deliverables to factory management
 - Responsible for ownership of design changes to construction plans for future installs of primary toolset at remote factories
- Technical Process Trainer

- Served as technical trainer for new process transfer from R&D to manufacturing environment for all employees in department
 - Served as team leader on numerous projects ranging from equipment upgrades to safety improvements to waste elimination
 - Continually develop quality first mindset and ability to recognize and discern SPC signals on all metrics
 - Use presentation and communication skills to work with team to foster and develop understanding of quality signals proactively instead of reactively
- Lean Manufacturing Mentor
 - Worked on Lean Manufacturing projects for waste elimination in process and labor models of toolsets both in and out of primary focus of ownership
 - Trained and mentored fellow engineering staff to embrace Lean concepts and challenge status quo behaviors in data driven manner

Infineon Technologies, Richmond, VA

2005-2006

Process Sustaining Engineer

- Worked for Metrology Department as Sustaining Engineer on all metrology tool sets

Skills:

- Software/Programming skills:
 - JMP, Perl Scripting, MATLAB, Mathcad, Microsoft Excel, Visual Basic Programming, C++ Programming, Microsoft Word, Microsoft Access, HTML Programming
- Technical skills
 - Feedback of data driven responses to customers and peers, schedule development and execution, time management, thorough and clear documentation writing
- Communication and Leadership Skills
 - Strong communication and presentation skills, Microsoft Powerpoint, ability to serve in both leadership and participant roles in team setting, ability to work independently

Golfing Experience:

- Consistently playing recreationally (1x per month) for past 17 years
- Handicap last calculated as 17 in 2011
- Member of Intel Golf Association from 2006-2011 in Chandler, AZ
- Have played occasionally at Mission Bay and Torrey Pines in San Diego, CA