

KEIICHI ONISHI

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EDUCATION

MIT SLOAN SCHOOL OF MANAGEMENT

Cambridge, MA

Candidate for MBA, Entrepreneurship and Innovation Track, June 2015

2013 - Present

- Completed in MIT's 100K business plan pitch: formed two separate teams to convince investors to invest in motorcycle rider tracking device and corporate wellness program, and made the final with the wellness program idea
- Made the final and got an honorable mention in Operations Management Case Competition of 2013 Global Operations Conference with three of my classmates
- VP of External Relationship, Asia Business Club. Active member of Technology Club and Operations Management Club

NAGOYA UNIVERSITY SCHOOL OF ENGINEERING

Nagoya, Japan

Master of Engineering, Mechanical Science and Engineering, GPA: 3.7/4.0

2006 - 2008

- Presented my research at the IEEE EMBS '08 conference - "Relationship between adaptation of motor control and cognition of environmental dynamics"

Bachelor of Engineering, Mechanical Engineering: cum laude, GPA: 3.6/4.0

2002 - 2006

- Coached Nagoya University Women's Basketball Team, winner of seven major national university cups

EXPERIENCE

THE BOSTON CONSULTING GROUP

Tokyo, Japan

Summer Consultant

August 2014

- Proposed a decision making method for multibillion-dollar manufacturing companies to design organizational structure of their headquarters, and to locate sales and marketing, R&D, and manufacturing hubs internationally

TESLA MOTORS, INC.

Fremont, CA, USA

Manufacturing Intern, New Production Introduction, Manufacturing Introduction Group

June 2014 – August 2014

- Managed new production line setting up projects for Model X launch, collaborating with design engineers, manufacturing engineers, production team, and material planners

YAMAHA MOTOR CO. LTD.

Hamamatsu, Japan

Supervisor, Overseas Production Division, Planning and Administration Group

2013

- Formed a cross-functional team to implement a fundamental change of outdated technical service agreements with overseas subsidiaries and affiliated companies for the first time in almost 30 years
- Convinced Overseas Production Division to change its official language from Japanese to English, built communication strategy for stakeholders in Japan and overseas, and organized English learning program for 54 colleagues

Production Engineer, Crank Shaft Machine Group, Engine Engineering Department

2010 - 2013

- Oversaw new machine installation in India, reducing costs by \$3M (30% of total investment) by purchasing them from local machine manufacturers for the first time in Yamaha's history, and inspired other divisions to do the same thing
- Solved a quality problem in India by designing a machine with new processing method tailored towards cheap but low quality local materials, reducing the defective ratio from 32% to 1% at specific processes
- Streamlined existing lines in India and increased productivity by 40% through on-site in-depth analysis; transferred technical knowledge to local engineers for continuous improvement in the future
- Managed eight new model launch projects in Malaysia, Vietnam, Indonesia and India, and strategized productivity improvements by cooperating with engineering divisions overseas and in Japan

Engineer, Overseas Production Division, Asia Group

2008 - 2010

- Restructured new model launching procedure in Malaysia by forming an eight-person cross-functional team, and reduced 73% of the problems during trial production in previous project.

ADDITIONAL INFORMATION

- Designed a cutting-edge electric wheelchair, WHILL, which provides an intuitive driving experience, with a diverse group of 19 volunteer professionals, and presented it at the 2011 Tokyo Motor Show
- Languages: Japanese (Native) and English (Business)
- Computer Skills: VC++, MATLAB, 2D and 3D CAD