MIT system design and management

employment report

self-funded 2013 graduates
The MIT System Design and Management (SDM) program educates future technical leaders in architecting, engineering, and designing complex products and systems, preparing them with the leadership and management skills necessary to work successfully across organizations.

Jointly offered by the MIT School of Engineering and the MIT Sloan School of Management, SDM enables students to gain both technical/engineering depth and management breadth. The program leads to an S.M. degree in engineering and management.

Graduates leave SDM prepared to manage effectively and creatively using systems thinking to solve large-scale, complex challenges in product design, development, and innovation. The unique and powerful combination of technical and managerial skills equips them to effectively lead in positions across a wide range of industries, across all levels and functions.

SDM annually surveys members of its most recent graduating class about their career paths. This report displays employment and compensation statistics gathered from self-funded students who graduated in February, June, and September 2013.

### SDM Fellows’ Employment Profile 2013
(Febuary, June, and September graduation dates)

- **41%** US citizens/permanent residents
- **58%** Non-US citizens
- **17** Countries
- **5** Continents
- **11%** Women
- **60** Number of SDM fellows graduating in 2013
- **40** Number of self-funded fellows
- **4** Self-funded fellows seeking employment
- **1** Self-funded fellows starting own business
- **8** Average years of full-time work experience prior to SDM
- **$69,500** Average annual salary in last position (without bonus)

### Sample of Past Job Titles
- Consultant
- Engineering Duty Officer
- Engineering Manager
- Lead Design Engineer
- Management Consultant
- Project Engineer
- Research Fellow
- Senior Engineer
- Software Engineer
- System Architect
- Technical Staff Member

### Past Employers Include
- Accenture
- Analog Devices
- Boston Power
- DSO National Laboratories
- EMC Corporation
- Fidelity Investments
- Ford Motor Company
- GE Energy
- IBM Research Labs
- John Deere
- Raytheon Company
- ePowerhouse
- Hewlett-Packard Company
- Samsung Electronics
- Skype
- US Navy

### Sample Job Titles after Graduation
- Applications Engineer
- Associate Manager
- CEO & Co-founder
- Chief Executive Officer
- Chief Strategy Director
- Director of Engineering
- Director, Hardware Design
- Partner
- Portfolio Planning Specialist
- Program Manager
- Senior Product Development Engineer
- Senior Product Manager
- Senior Strategist
- Software Engineer
- Vice President Quality Assurance

### Companies that Recruited SDM Graduates
- Apple Inc.
- Amazon
- AppDynamics
- AT Kearney
- Dupont
- Demandware
- Google Ventures
- Microsoft
- Intel
- Intuit
- Palantir
- Chrysler
- McKinsey
- Ener1 LLC
- Intertrust
- MIT
- MKThink
- ExxonMobil
- Nordex Bank AB
- NVIDIAD
- Oliver Wyman
- Oracle
- Proctor & Gamble Co.
- SanDisk
- DirecTV
- Endeavor Partners

### Job Search
- 100% employed SDM graduates who responded to the 2013 survey
- SDM fellows' average base salary
- Increase in base salary prior to entering SDM
- Average signing bonus
- Graduates receiving a signing bonus
- Average number of job offers per graduate for the SDM class

### Top Job Function Selected by 2013 Graduates
- 26% product design/management
- 17% consulting/strategy

### Average statistics
- **$112,500**
- **$17,286** average signing bonus
- **62%** increase in base salary prior to entering SDM
- **30%** graduates receiving a signing bonus
- **1.45** average number of job offers per graduate for the SDM class

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