



MIT LGO Leaders for Global Operations

formerly MIT Leaders for Manufacturing (LFM)

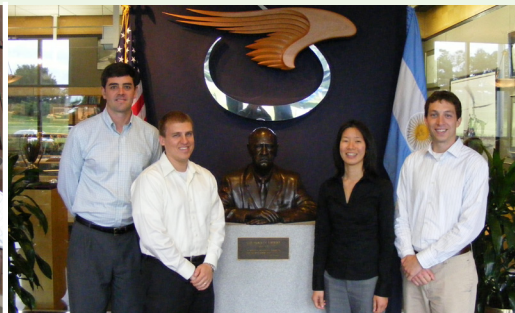
MIT Leaders for Global Operations and Sustainability

Why Leaders for Global Operations?

An active partnership among MIT School of Engineering, MIT Sloan School of Management, and a wide variety of global corporations, the MIT Leaders for Global Operations Program (LGO) develops world-class leaders for manufacturing and operations. LGO Fellows prepare for these careers by participating in LGO's rigorous 24-month dual degree graduate program, which leads to two MIT degrees: an MBA or an MS in Management from MIT Sloan School of Management and an MS from the MIT School of Engineering in one of eight engineering disciplines. LGO offers a range of benefits to industry partners in conjunction with this unique educational program.

LGO Engineering Degree Programs

- » Aeronautics & Astronautics
- » Chemical Engineering
- » Electrical Engineering & Computer Science
- » Materials Science & Engineering
- » Biological Engineering
- » Civil & Environmental Engineering
- » Engineering Systems
- » Mechanical Engineering



New Energy and Environmental Sustainability Tracks at LGO

In addition, with LGO's new engineering tracks, energy and environmental sustainability is now a formal option for LGO students in the degree programs of both Engineering Systems Division and Mechanical Engineering. Students may now focus their engineering course work as well as the required 6.5-month internship project at partner companies on energy and environmental sustainability, thus connecting the student and the company with the many resources at MIT directed at sustainability.



LGO Partner Companies

ABB
Amazon.com, Inc.
Amgen Inc.
The Boeing Company
Cisco Systems, Inc.
Dell Inc.
General Dynamics
General Motors Corporation
Genzyme Corporation
Honeywell International Inc.
Inditex, S.A. (Zara)
Intel Corporation
Kimberly-Clark Corporation
Northrop Grumman Corporation
Novartis AG
Raytheon Company
Spirit AeroSystems
United Technologies Corporation

Energy and sustainability projects currently underway with LGO 2011 include:

- Angelo Capuzzi, Strategic Planning for LEED Certification, Intel Corporation
- Ely Colon, CO₂ Price Impact on Dell's Supply Chain, Dell, Inc.
- Jonathan Dreher, Evaluate Resource Conservation Technology - Recommendation for Improvements, The Boeing Company
- David Follette, Energy Profile Pilot Project and Recommendations for Improvements, Raytheon Company
- Cal Lankton, Smart Grid Technologies and Opportunities, ABB
- Michael Norelli, Development of Energy Management System, Raytheon Company
- Jeremy Stewart, Increased Energy Efficiency in Building Systems, Raytheon Company

LGO Internships

All LGO partner companies sponsor LGO internships—a highlight of the program for students and industry partners. These six-and-a-half-month onsite projects are designed in conjunction with companies, the academic program director, the internship director, and faculty to ensure that they address critical partner company challenges and achieve high-value, measurable results.

Companies report that internship projects have yielded significant improvements and savings. This work also provides the basis for a joint engineering-management thesis that each student writes as a requirement for graduating from LGO.

Benefits for LGO Industry Partners

There are a number of benefits of partnering with LGO:

- Sponsoring LGO internships that offer high-value return
- Recruiting top global operations leadership talent
- Developing and retaining in-house talent
- Networking with peers at world-class partner companies and with MIT faculty

*For further details on becoming an Industry Partner in MIT's Leaders for Global Operations Program, contact **Donald Rosenfield, Director, LGO Program at 617.253.1064 or email donrose@mit.edu .***