OVERVIEW

• What is Engineering?
• Education of Engineers
• Engineering Career Opportunities
• Who is Symbol Technologies?
• Enterprise Mobility Solutions
• My Daily Tasks @ Symbol
• Growth Opportunities @ Symbol
• Conclusion
• Q&A Session
• Mathematical and scientific theories into real-world applications
  • Cell phones, PDAs, PCs, microwaves, etc.
  • Buildings, airplanes, automobiles, ships, etc.
• Research, develop and communicate ideas
• Engineers and scientists from past to now
  • Edison, Maxwell, Marconi, Bell, Franklin, Galileo, Bernoulli, Fahrenheit
  • E. Weber, J. Lemelson, J. Swartz, H. Mark, R. Orford *

* Data obtained from Polytechnic University’s Campaign in the Power of PolyThinking (www.poly.edu/polythinking)
Education of Engineers

• Attitudes towards engineering
  • Mathematics and science background
  • Logical manner and thinking for problem solving
  • Curiosity about problem solving
  • Creativity in design ideas

• ABET accredited over 550 colleges and universities *

• Coursework involved
  • Calculus, differential equations, computational techniques, programming, graphical design, etc.

* Facts based on Accreditation Board for Engineering and Technology (ABET.org)
• Engineering profession
  • Aerospace, chemical, electrical/electronics/computer, mechanical, civil, environmental, information technology, industrial/manufacturing, and many more!!

• Earning power in engineering $$$
  • Top 5 hourly rates *
  • Annual starting salary ranges from ~$40,000 to ~$80,000 * (higher level ranges all the way to $100K+)

• Engineers of today and tomorrow

WHO IS SYMBOL TECHNOLOGIES?

- Founded in 1975
- Over 5000 employees worldwide
- Rose 13% to over $1.7 billion in revenue (FY ended in 2004)
- World leader in enterprise mobility solutions
- Capture, move, and manage (Cm²)
- Technology Competencies
  - Mobile computing
  - Advanced data capture
  - Wireless network infrastructure
  - Mobility services
  - Monitoring and management
Symbol provides end-to-end enterprise mobility solutions that let you...

**Capture**
- Capture information in real time, at the point of business activity
- RFID Tag

**Move**
- Move information instantaneously to and from the point of greatest impact
- WAN

**Manage**
- Manage the unimpeded flow of information with exceptional efficiency & security
- Mobility Services Platform
SYMBOL SUCCESS

- Over 800 US Patents
- Awards and Honors
  - Winner of National Metal of Technology (1999)
  - Mobility Awards (2002)
  - PlanetPDA Product of the Year (2002)
  - Shingo Prize for Excellence in Manufacturing (2003)
  - VAR’s 5-Star Rating in PartnerSelect Program (2004)
- Community affairs and charitable programs
• Products sold in worldwide countries
• Organized in four major regions/ theatres
  • North America/ Canada
  • Europe, Middle East, and Africa
  • Latin America
  • Asia Pacific
• Retail – Food & Drug
• Retail – Merchandise
• Government
• Transportation & Logistics
• Warehouse Mobility
• Manufacturing
• Healthcare
• Route Accounting/ Direct Store Delivery
• Field Service
SOME OF SYMBOL CUSTOMERS

- Food Lion
- Federal Express
- Rolls-Royce
- US Department of Defense
- LAPD
- NYPD
- Pepsi America
- McDonald’s
- CVS Pharmacy
- Coca-Cola Enterprises
- Hong Kong Passport Authority
- IKEA
- Costco
- Blockbuster Entertainment
- Abercrombie & Fitch
• Mechanical Engineer I – MCD & ADC
• Design & analyze for opto-mechanical systems, mechanical structures and electronics enclosures
• Implement ideas with 2D & 3D CAD systems
• Perform hands-on testing on products
• Add value engineering improvements
• Work with different disciplines across company
PRODUCTS I’VE WORKED ON

• Past: MC9000-G, -K, and -S Series
• Current: NG mini scan engines, NG laser barcode scanners & accessories
GROWTH OPPORTUNITIES @ SYMBOL

• Symbol values talents, creativity, invention & energy
• Mentoring and coaching
• Freedom and confidence in ideas and designs
• Continuous corporate training programs
• Higher education reimbursements
• Quality initiatives and customer satisfaction

NOW HIRING!
For more information, visit:  www.symbol.com/careers
CONCLUSION

• Engineering profession and education
• Power of engineering
  • Into real-world applications
  • Earning power
  • Innovation and creativity
• Symbol. The Enterprise Mobility Company. ™
  • Capture, Move, and Manage (Cm²)
QUESTIONS??
THANK YOU!!