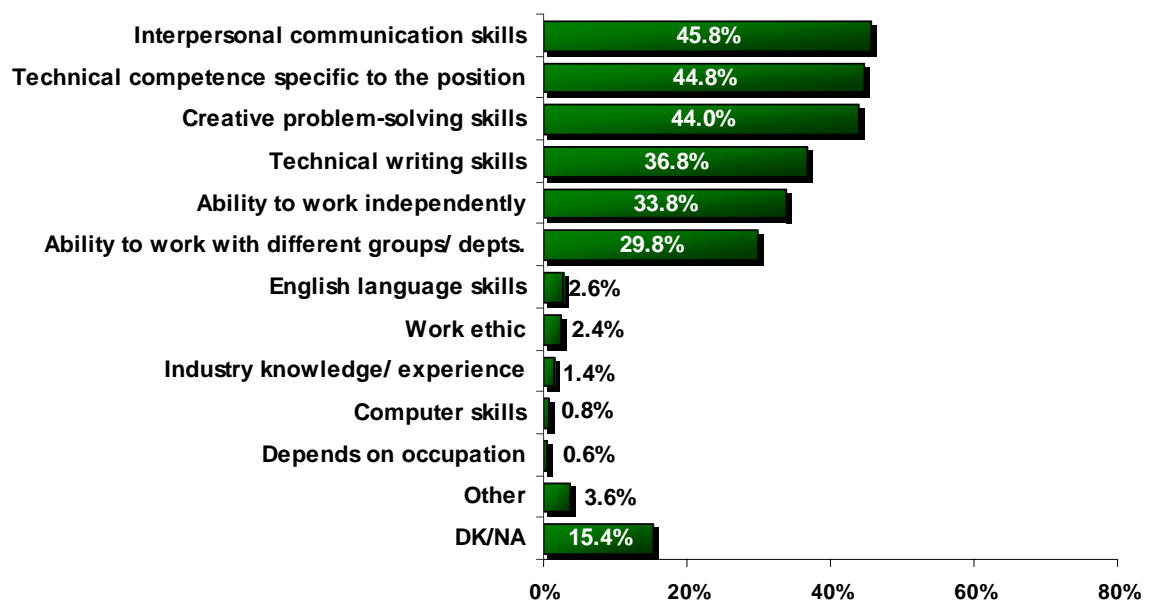
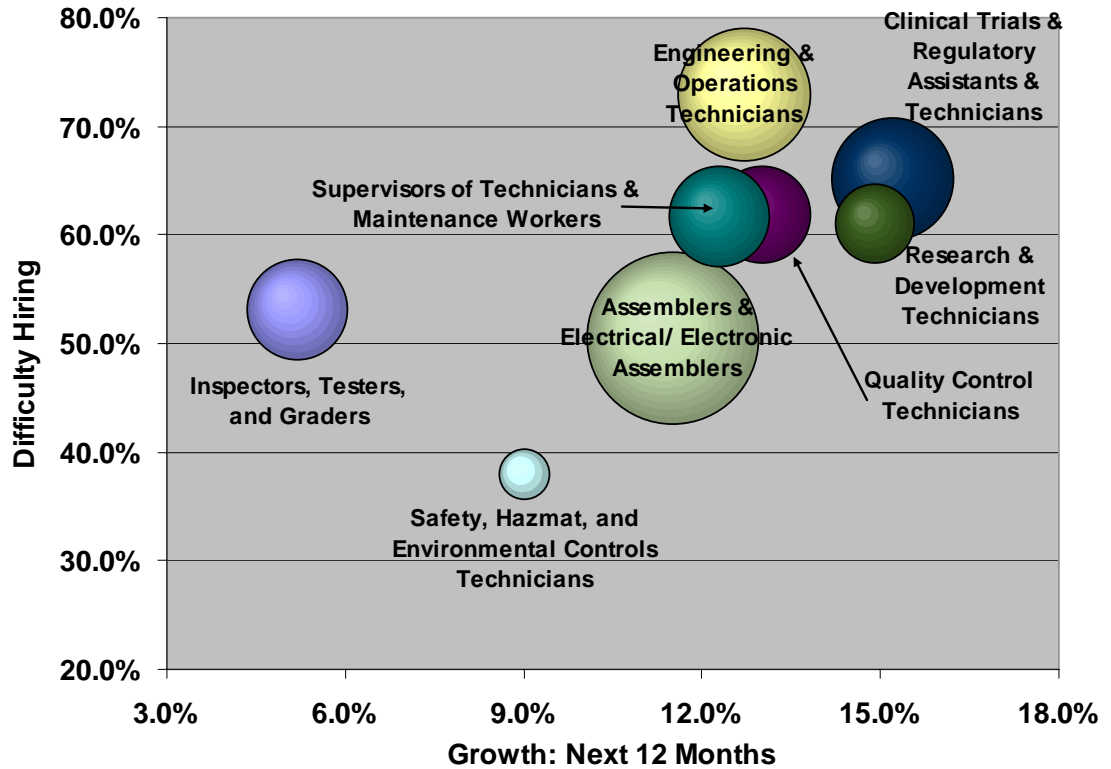


2008 MEDICAL DEVICE INDUSTRY RESEARCH HIGHLIGHTS

- **Companies:** California is home to 4,068 companies that fall within the Medical Device Industry. Of these, 483 companies are defined within the Advanced Manufacturing sector, 1,676 in Medical and Diagnostic Laboratories, and 1,909 within Biotechnology Support. The Inland Empire is home to 439 such companies.
- **Employment and job distribution:** The state's medical device industry accounted for 100,459 California jobs in 2007. Employment in the industry is diverse: 47.8% of employees are defined within the Advanced Manufacturing sector, 24.2% in Medical and Diagnostic Laboratories, and 28% within Biotechnology Support. Compared to the state levels, concentrations of *advanced manufacturing* employment is highest in the Inland Empire Region (index value: 1.50).
- **Employment Projections:** Over the ten year period from 1996 to 2006, medical devices industry employment within the state increased 13.6 percent, resulting in 12,007 new jobs. Statewide, the 500 medical devices employers surveyed expect to increase their workforce by 9.2 percent over the next 12 months yielding 9,268 new jobs. (10.1% projected growth in the Inland Empire).
- **Occupations Surveyed:** This study focused on eight occupations within the medical devices industry for which the training and required education is relevant for High Schools and Community Colleges:
 - Assemblers and/or Electrical & Electronic Assemblers
 - Clinical Trials & Regulatory Assistants and/or Technicians
 - Engineering & Operations Technicians
 - Inspectors, Testers and Graders
 - Quality Control Technicians
 - Research & Development Technicians
 - Safety, Hazmat, and Environmental Controls Technicians
 - Supervisors/ Managers of Technicians & Maintenance Workers.
- **Skill Deficiencies Among Recent Hires:**



- **Occupation Projections:** The highest growth percentages expected in the next 12 months are for clinical trials and regulatory assistants and technicians (15.2% growth) and research and development technicians (14.9%).
- **Wages:** Californians employed within the industry earned an average salary of \$53,237.
- **Projected Growth & Difficulty Finding Qualified Applicants:**



- **Most Important Technician Skills:** Employers indicated that the ability to work in a clean room (21%), working knowledge of Good Manufacturing Practices (GMP) principles (20.3%), working knowledge of Food and Drug Administration (FDA) requirements (16.7%), and knowledge of regulatory issues and clinical trials (15.3%) were the four most important skills needed.