

## Survey Job Titles

## Job Titles by Functional Area

| Functional Area                             | Job Title                                   | Job Code                | Page |
|---|---|-------------------------|------|
| <b>Accounting / Finance</b>                 | Accountant                                  | 13                      | 50   |
|   | Accountant, Senior                          | 18                      | 51   |
|   | Accounting Clerk / Bookkeeper               | 12                      | 52   |
|   | Controller                                  | 15                      | 53   |
|   | Cost Accountant                             | 17                      | 54   |
|   | Manager, Accounting                         | 14                      | 55   |
|   | Payroll Clerk                               | 11                      | 56   |
|   | Supervisor, Accounts Payable / Receivable   | 16                      | 57   |
| <b>Administrative Support</b>               | Administrative Assistant                    | 33                      | 58   |
|   | Administrative Assistant to Executive       | 35                      | 59   |
|   | Office Manager                              | 34                      | 60   |
|   | Receptionist / Switchboard Operator         | 31                      | 61   |
|   | Secretary                                   | 32                      | 62   |
| <b>Customer Service</b>                     | Customer Service Representative             | 51                      | 63   |
|   | Customer Service Representative, Lead       | 52                      | 64   |
|   | Manager, Customer Service                   | 53                      | 65   |
|   | Order / Data Entry Clerk                    | 321                     | 66   |
| <b>Engineering - Design</b>                 | Technical Service Representative            | 54                      | 67   |
|   | Chief Engineer / Lead Project Engineer      | 77                      | 68   |
|   | CNC Programmer                              | 80                      | 69   |
|   | Design Engineer - Electrical                | 72                      | 70   |
|   | Design Engineer - Electrical, Senior        | 73                      | 71   |
|   | Design Engineer - Injection Molds           | 95                      | 72   |
|   | Design Engineer - Mechanical                | 75                      | 73   |
|   | Design Engineer - Mechanical, Senior        | 76                      | 74   |
|   | Designer - CAD                              | 85                      | 75   |
|   | Designer - Tools                            | 97                      | 76   |
| <b>Engineering - Documentation</b>          | Detail Drafter                              | 84                      | 77   |
|   | Documentation Coordinator                   | 86                      | 78   |
| <b>Engineering - Management</b>             | Manager, Engineering                        | 83                      | 79   |
|   | Project Manager                             | 446                     | 80   |
| <b>Engineering - Manufacturing</b>          | Automation Engineer                         | 98                      | 81   |
|   | Automation Technician                       | 96                      | 82   |
|   | Industrial / Manufacturing Engineer         | 81                      | 83   |
|   | Industrial / Manufacturing Engineer, Senior | 82                      | 84   |
|   | Process Engineer                            | 88                      | 85   |
|   | Project Engineer                            | 91                      | 86   |
|   | Test Engineer                               | 94                      | 87   |
|   | <b>Engineering - Support</b>                | Estimator - Production  | 90   |
| Project Coordinator                         |   | 496                     | 89   |
| Technician - Automation and Instrumentation |   | 505                     | 90   |
| Technician - Electrical                     |   | 71                      | 91   |
| Technician - Field Service                  |   | 78                      | 92   |
| Technician - Manufacturing Engineering      |   | 501                     | 93   |
| Technician - Mechanical                     |   | 74                      | 94   |
| <b>Executive</b>                            |   | Chief Financial Officer | 113  |
|   | General Manager                             | 112                     | 96   |
|   | President / Chief Executive Officer         | 111                     | 97   |
|   | Top Engineering Executive                   | 87                      | 98   |

| Functional Area                         | Job Title                                 | Job Code                      | Page |
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| <b>Executive (cont'd)</b>               | Top Human Resources Executive             | 433                           | 99   |
|   | Top Information Systems Executive         | 155                           | 100  |
|   | Top Operations Executive                  | 213                           | 101  |
|   | Top Sales and Marketing Executive         | 428                           | 102  |
|   | Top Sales Executive                       | 315                           | 103  |
|   | VP Administration (without Finance)       | 114                           | 104  |
| <b>Human Resources</b>                  | Human Resources Assistant                 | 131                           | 105  |
|   | Human Resources Generalist                | 133                           | 106  |
|   | Human Resources Specialist                | 432                           | 107  |
|   | Manager, Human Resources                  | 430                           | 108  |
| <b>Information Systems</b>              | Database Management Specialist            | 156                           | 109  |
|   | Manager, Information Systems              | 154                           | 110  |
|   | Network Administrator                     | 158                           | 111  |
|   | PC/LAN Specialist                         | 151                           | 112  |
|   | Programmer                                | 152                           | 113  |
|   | Programmer / Analyst, Lead                | 153                           | 114  |
|   | Software Developer                        | 157                           | 115  |
|   | Software Engineer                         | 92                            | 116  |
| <b>Lean Management</b>                  | Continuous Improvement / Lean Coordinator | 442                           | 117  |
|   | Manager, Lean Enterprise                  | 407                           | 118  |
|   | Manager, Value Stream                     | 408                           | 119  |
|   | Top Management of Lean Enterprise         | 406                           | 120  |
| <b>Materials - Handling / Warehouse</b> | Fork Truck Driver / Material Handler      | 193                           | 121  |
|   | Logistics Coordinator                     | 484                           | 122  |
|   | Order Filler                              | 202                           | 123  |
|   | Shipping / Receiving Clerk                | 194                           | 124  |
|   | Truck Driver - Light                      | 191                           | 125  |
|   | Warehouse Supervisor                      | 436                           | 126  |
|   | Warehouse Worker                          | 404                           | 127  |
| <b>Materials - Inventory</b>            | Inventory Clerk / Cycle Counter           | 195                           | 128  |
|   | Production Control Clerk                  | 196                           | 129  |
|   | Tool Crib Attendant                       | 197                           | 130  |
| <b>Materials - Supply Chain</b>         | Buyer                                     | 199                           | 131  |
|   | Buyer, Senior                             | 198                           | 132  |
|   | Buyer/Planner                             | 320                           | 133  |
|   | Director, Supply Chain                    | 411                           | 134  |
|   | Expediter                                 | 331                           | 135  |
|   | Import / Export Coordinator               | 122                           | 136  |
|   | Logistics Manager                         | 482                           | 137  |
|   | Manager, Imports / Exports                | 370                           | 138  |
|   | Manager, Materials                        | 201                           | 139  |
|   | Manager, Supply Chain                     | 412                           | 140  |
|   | Production Planner                        | 330                           | 141  |
|   | Purchasing Clerk                          | 200                           | 142  |
|   | Purchasing Manager                        | 480                           | 143  |
|   | <b>Medical Device</b>                     | Clinical Research Coordinator | 453  |
| Laboratory Assistant                    |   | 454                           | 144  |
| R&D Analytical Chemist                  |   | 455                           | 145  |
| <b>Production Management</b>            | Line Lead / Cell Lead                     | 371                           | 146  |
|   | Plant Manager / Manufacturing Manager     | 212                           | 147  |
|   | Production Supervisor                     | 211                           | 148  |
| <b>Production - Metals: Finishing</b>   | Deburrer, Class A                         | 340                           | 149  |
|   | Deburrer, Class B                         | 341                           | 150  |

| Functional Area                                   | Job Title                              | Job Code                                 | Page              |                   |
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| <b>Production - Metals: Finishing</b><br>(cont'd) | Grinder, OD, ID and Surface            | 344                                      | 151               |                   |
|   | Grinder, Tool and Cutter               | 342                                      | 152               |                   |
|   | Plater                                 | 351                                      | 153               |                   |
| <b>Production - Metals: Labor</b>                 | Robotic Welder Operator                | 506                                      | 154               |                   |
|   | Rough Grinder                          | 228                                      | 155               |                   |
|   | Sheet Metal Worker                     | 226                                      | 156               |                   |
|   | Spot Welder                            | 327                                      | 157               |                   |
|   | Welder, Class A                        | 227                                      | 158               |                   |
|   | Welder, Class B                        | 439                                      | 159               |                   |
|   | <b>Production - Metals: Machining</b>  | CNC (Swiss) Turning Center, Operate Only | 494               | Insufficient Data |
| CNC (Swiss) Turning Center, Setup and Operate     |  | 495                                      | 160               |                   |
| CNC EDM, Setup and Operate                        |  | 336                                      | 161               |                   |
| CNC Machining Center, Operate Only                |  | 335                                      | 162               |                   |
| CNC Machining Center, Setup and Operate           |  | 334                                      | 163               |                   |
| CNC Turning Center, Operate Only                  |  | 339                                      | 164               |                   |
| CNC Turning Center, Setup and Operate             |  | 338                                      | 165               |                   |
| Die Cast Operator                                 |  | 120                                      | Insufficient Data |                   |
| Laser, Setup and Operate                          |  | 345                                      | 166               |                   |
| Lathe, Automatic, Setup and Operate               |  | 346                                      | 167               |                   |
| Machinist - Journeyman                            |  | 230                                      | 168               |                   |
| Machinist - Manual                                |  | 332                                      | 169               |                   |
| Milling Machine, Setup and Operate                |  | 347                                      | 170               |                   |
| Press Brake Operator                              |  | 225                                      | 171               |                   |
| Punch Press Operator                              |  | 224                                      | 172               |                   |
| Sheet Metal Layout and Machine Operator           |  | 355                                      | 173               |                   |
| <b>Production - Metals: Tooling</b>               |  | Model or Prototype Maker                 | 348               | 174               |
|   |  | Tool and/or Die Maker, Class A           | 356               | 175               |
|   |  | Tool and/or Die Maker, Class B           | 357               | 176               |
| <b>Production - Rubber or Plastics</b>            |  | Molding Machine Operator                 | 242               | 177               |
|   | Molding Machine Set Up and Operator    | 243                                      | 178               |                   |
|   | Press Operator                         | 326                                      | 179               |                   |
| <b>Production – Electronics</b>                   | Assembler I                            | 251                                      | 180               |                   |
|   | Assembler II                           | 252                                      | 181               |                   |
|   | Assembler, Lead                        | 253                                      | 182               |                   |
|   | Diagnostic Repair Technician           | 255                                      | 183               |                   |
|   | Electronic Assembly Inspector          | 254                                      | 184               |                   |
|   | SMT Inspector                          | 503                                      | Insufficient Data |                   |
|   | SMT Machine Operator                   | 502                                      | Insufficient Data |                   |
| <b>Production - Medical</b>                       | Clean Room Assembler I                 | 272                                      | 185               |                   |
|   | Clean Room Assembler II                | 273                                      | 186               |                   |
|   | Clean Room Assembler Lead              | 274                                      | 187               |                   |
|   | Production Engineer - Medical Products | 275                                      | Insufficient Data |                   |
|   | <b>Production - Wood</b>               | Millworker                               | 507               | 188               |
| Saw Operator                                      |  | 402                                      | 189               |                   |
| Solid Surface Fabricator                          |  | 508                                      | 190               |                   |
| <b>Production – Chemicals Quality Assurance</b>   |  | Compounder/Chemical Mixer                | 498               | 191               |
|   | Inspector, Tools and Gauges            | 359                                      | 192               |                   |
|   | Manager, Quality Assurance             | 293                                      | 193               |                   |
|   | Quality Assurance Engineer             | 292                                      | 194               |                   |
|   | Quality Assurance Inspector            | 364                                      | 195               |                   |
|   | Quality Assurance Technician           | 363                                      | 196               |                   |
|   | Receiving Inspector                    | 360                                      | 197               |                   |

| <b>Functional Area</b>                | <b>Job Title</b>                              | <b>Job Code</b> | <b>Page</b> |
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| <b>Quality Assurance (cont'd)</b>     | Supplier Quality Assurance Engineer           | 93              | 198         |
| <b>Product Development</b>            | Director of Product Development               | 463             | 199         |
|                                       | Manager, R&D                                  | 466             | 200         |
|                                       | Product Manager                               | 460             | 201         |
| <b>Sales and Marketing</b>            | Director of Business Development              | 470             | 202         |
|                                       | Estimator - Sales                             | 322             | 203         |
|                                       | Field Service Engineer                        | 434             | 204         |
|                                       | Graphic Designer                              | 497             | 205         |
|                                       | Inside Sales Coordinator                      | 311             | 206         |
|                                       | Inside Sales Representative                   | 419             | 207         |
|                                       | Inside Sales Representative - Senior          | 422             | 208         |
|                                       | Manager, Marketing                            | 438             | 209         |
|                                       | Manager, Sales                                | 314             | 210         |
|                                       | Marketing Communications                      | 440             | 211         |
|                                       | Marketing Coordinator                         | 312             | 212         |
|                                       | National Accounts Manager                     | 425             | 213         |
|                                       | Sales Engineer                                | 410             | 214         |
|                                       | Sales Representative - Senior (Outside Sales) | 416             | 215         |
|                                       | Sales Representative (Outside Sales)          | 413             | 216         |
| <b>Clinical / Regulatory</b>          | Director of Quality and Regulatory            | 456             | 217         |
|                                       | Manager, Quality Control and Regulatory       | 459             | 218         |
|                                       | Quality Assurance Specialist                  | 509             | 219         |
|                                       | Regulatory Affairs/Compliance Specialist      | 278             | 220         |
| <b>Across Industries - Assembly</b>   | Assembler - Electrical                        | 362             | 221         |
|                                       | Assembler I - Mechanical                      | 233             | 222         |
|                                       | Assembler II - Mechanical                     | 372             | 223         |
|                                       | Assembler Lead - Mechanical                   | 373             | 224         |
|                                       | General Production Assembler                  | 511             | 225         |
|                                       | Packer  | 325             | 226         |
| <b>Across Industries - Facilities</b> | Custodian / Janitor                           | 171             | 227         |
|                                       | Environmental, Health and Safety Manager      | 443             | 228         |
|                                       | Facilities Maintenance - Advanced             | 172             | 229         |
|                                       | Facilities Maintenance - General              | 173             | 230         |
|                                       | Maintenance Electrician                       | 174             | 231         |
|                                       | Maintenance Mechanic                          | 175             | 232         |
|                                       | Manager, Facilities                           | 176             | 233         |
|                                       | Safety & Security Coordinator                 | 445             | 234         |
|                                       | Sanitizer                                     | 499             | 235         |
| <b>Across Industries – Finishing</b>  | Finisher - Second Operations                  | 244             | 236         |
|                                       | Painter                                       | 234             | 237         |
| <b>Across Industries - Machining</b>  | CNC Machine Set Up / Operator                 | 223             | 238         |
|                                       | CNC Operator                                  | 222             | 239         |
|                                       | Machine Operator                              | 221             | 240         |
|                                       | Machine Operator - Apprentice                 | 220             | 241         |
| <b>Across Industries - Tooling</b>    | Mold Maker, Class B                           | 490             | 242         |
|                                       | Mold Maker, Journeyman, Class A               | 349             | 243         |