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## Introduction

This report provides an in-depth analysis of salary levels for packaging professionals working in all industries. The amount a person earns can be influenced by a wide variety of factors, including job function, education, experience and association membership. The product of a market research study, the information contained in this report is valuable to anyone concerned with salary levels among packaging professionals.

## Method

The information provided in this report was generated in the following manner:

- A questionnaire was developed and posted to the loPP website from January $13^{\text {th }}-$ March $3^{\text {rd, }} 2013$.
- Both IoPP members and non-members were encouraged to participate in this study.
- A total of 1,589 usable replies were received from loPP members and non-members.


## Results

- A sample of 1,589 yields a margin of error of $\pm 2.5 \%$ using a $95 \%$ level of certainty. However, the base of respondents varies from question to question as non-response and unqualified respondents may not be included in the results.
- Salary information contained in this report was cross-tabulated by the following parameters:
- Age
- Supervisory Level
- Experience
- Organization Type
- Gender
- Company Size
- Education
- Geography
- Job Function
- Specific margins of error associated with various sample sizes may vary widely and are presented in the table below.

| $\mathbf{1 - \alpha} \boldsymbol{- 9} \%$ | $\mathbf{n}=$ |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| p = | $\mathbf{5 0}$ | $\mathbf{1 0 0}$ | $\mathbf{2 5 0}$ | $\mathbf{4 0 0}$ | $\mathbf{6 0 0}$ | $\mathbf{8 0 0}$ | $\mathbf{1 , 0 0 0}$ | $\mathbf{1 , 5 8 9}$ |
| $\mathbf{1 0 \%}$ or $90 \%$ | $8.3 \%$ | $5.9 \%$ | $3.7 \%$ | $2.9 \%$ | $2.4 \%$ | $2.1 \%$ | $1.9 \%$ | $1.5 \%$ |
| $20 \%$ or $80 \%$ | $11.1 \%$ | $7.8 \%$ | $5.0 \%$ | $3.9 \%$ | $3.2 \%$ | $2.8 \%$ | $2.5 \%$ | $2.0 \%$ |
| $30 \%$ or $70 \%$ | $12.7 \%$ | $9.0 \%$ | $5.7 \%$ | $4.5 \%$ | $3.7 \%$ | $3.2 \%$ | $2.8 \%$ | $2.3 \%$ |
| $40 \%$ or $60 \%$ | $13.6 \%$ | $9.6 \%$ | $6.1 \%$ | $4.8 \%$ | $3.9 \%$ | $3.4 \%$ | $3.0 \%$ | $2.4 \%$ |
| $50 \%$ | $13.9 \%$ | $9.8 \%$ | $6.2 \%$ | $4.9 \%$ | $4.0 \%$ | $3.5 \%$ | $3.1 \%$ | $2.5 \%$ |

## SECTION I: RESPONDENT PROFILE

## Location

$39 \%$ of all respondents work in the North Central Regions, while $17 \%$ work in the Northeast which consists of the New England and Mid-Atlantic regions. Respondents working in other countries increased from 8\% last year to $13 \%$ in this year's study.


Base: 1,577

## Gender

$81 \%$ of respondents are male, while $19 \%$ are female.


Base: 1,577

## SECTION I: RESPONDENT PROFILE

## Age

The average respondent is 45 years old.

Male respondents are about 3 years older than female respondents (average ages of 45.8 years for males, 42.7 for females).


## Experience

The average respondent 45\% has 14.9 years of experience in the packaging field.

As compared to their female counterparts, the average male has about 3 more years of experience, at 15.4 years, while the average female respondent has 12.7 years of experience.


## SECTION I: RESPONDENT PROFILE

## Education

Over $85 \%$ of all respondents are college graduates.
$44 \%$ have an undergraduate degree and nearly $30 \%$ have earned their master's degree. 2\% Have earned a PhD.


## Degreed Individuals

Respondents who earned a degree were asked to fill in their area of study. Over one-third have a degree in packaging, while $22 \%$ have a business degree.
Younger respondents are more likely to have a degree in packaging, while older members are more likely to have a background in business.

| Degree Concentration | Pct. | Degree Concentration | Pct. |
| :--- | ---: | :--- | ---: |
| Packaging/Packaging Technology/Packaging Eng | $34 \%$ | General/Other Engineering | $5 \%$ |
| Business Admin/Acctg/Mktg/Fin/Economics | $22 \%$ | Sciences - Biology/Food Science/Materials Science | $4 \%$ |
| Chemistry/Chemical Engineering | $7 \%$ | lectrical/Eectircal Engineering | $3 \%$ |
| Industrial Engineering/industrial Design | $7 \%$ | Degree Unspecified | $2 \%$ |
| Non-technical/Liberal Arts | $6 \%$ | Art, Fine Arts, Graphic Arts, Graphic Design | $2 \%$ |
| Mechanical/Mechanical Engineering | $6 \%$ | All Others | $1 \%$ |

## SECTION I: RESPONDENT PROFILE

## Certification

16\% of all respondents are Certified Packaging Professionals (CPP).

Engineers, and those working in R\&D or Structural Design are more likely to be CPP certified, while marketing/sales or supply chain professionals are less likely.

Not a CPP
84\%

Cert.
Pkg. Prof 16\%
$44 \%$ of all respondents report that they are a member of the loPP. This represents a slight decrease as compared to last year's study, when $51 \%$ reported membership in the loPP. Membership is in line with data from the 2010 study.

Respondents working for packaging end user organizations are more likely to be an loPP member.

IoPP
Member
44\%


Base: 1,456

## SECTION I: RESPONDENT PROFILE

## Job Function

29\% of all respondents work as engineers. Respondents who work for end users are more likely to be engineers than those who work for suppliers (46\% vs. 13\%). Respondents working for a supplier organization are more likely to work in a marketing/sales job function ( $42 \%$ vs. $1 \%$ among end user respondents).


## Supervisory Authority

$47 \%$ of all respondents are professional staff members with no supervisory authority.

Engineers are more likely to be professional staff members than any other job function. $60 \%$ are staff members.


Base: 1,570

## SECTION I: RESPONDENT PROFILE



Base: 1,574

## SECTION II: COMPANY DEMOGRAPHICS

## Type of Company

$44 \%$ work for end users of packaging machinery, materials and/or services, while $37 \%$ work for a supplier of these products.

Both an

| end user | Other |
| :---: | :---: |
| and $a$ | $10 \%$ |

supplier 9\%


Base: 1,572

## Industry/Products

$24 \%$ of all respondents report their company sells packaging materials, while $23 \%$ work in the food industry. Results vary widely by whether a respondent's company is an end user or supplier. This was a multiple choice questions, so percent totals will exceed 100\%


Base: 1,589

## SECTION II: COMPANY DEMOGRAPHICS

## Company Size (employees)

Respondents work for companies of all sizes. The average respondent works in a company of 13,082 employees. A respondent's supervisory authority is correlated to company size. Company officers and managers tend to work in smaller companies than professional staff members.


Base: 1,576

## SECTION III: CAREER SATISFACTION

## Satisfaction with Job Security

$65 \%$ of all respondents are very or somewhat secure with their job, while 18\% are worried. While $18 \%$ are a little or very worried, this number is down from last year, when $21 \%$ expressed worries concerning job security.


## New Jobs in 2013

Base: 1, 580

Respondents were asked to indicate the likelihood of actively seeking a new job in 2013. $16 \%$ have definite plans to search or are currently looking (similar to last year, which was $17 \%$ ), while another $25 \%$ indicate it's a possibility (up from $23 \%$ ).


Base: 1, 580

## SECTION III: CAREER SATISFACTION

## Packaging Staff Increases in 2013

Respondents were asked to comment on their company's packaging departments staffing in 2013. Over half, $51 \%$ expect an increase in staff which is up sharply as compared to last year's 35\%.


Base: 1, 589

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Company Benefits

A majority of respondents receive paid time off (vacation, holidays \& sick time) as well as medical/dental/vision insurance and disability.

Over $80 \%$ have a $401(\mathrm{k}) / 403$ (b) plan available to them, while $24 \%$ enjoy a pension.
Of the13 benefits listed on the questionnaire, the average respondent receives 7.9 of them, down from the 8.4 average seen in last year's report.

The benefits that employees receive vary the most by the size of company that they work for.


## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Total Compensation in 2012

In order to accurately measure industry compensation trends, respondents working in foreign countries were reported separately and not included in the trend results below as changes in currency conversions (e.g. Canadian Dollars, British Pounds, etc) could not be taken into account.

Overall, $74 \%$ of all respondents saw an increase in earnings during 2012, which is up from $64 \%$ in 2011. The average change in compensation among all respondents (including those with no change or a decrease) equals 3.49\%. However, when compared to last year's results, average total compensation increased by about 2.6\%.

The average domestic respondent reported earnings of \$110,213. In last year's study, the average respondent reported $\$ 107,439$ in earnings. The table below compares results from 2009-2012.
$73 \%$ of all respondents received a bonus as part of their compensation in 2012, which is the highest portion receiving a bonus since this study was first completed in 2004. The average bonus comprised 6.45\% of total compensation in 2012.

| Compensation Changes | Trends (Domestics Only) |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2009 | 2010 | 2011 | 2012 |
| Increase | 43\% | 62\% | 64\% | 74\% |
| No Change | 38\% | 28\% | 28\% | 13\% |
| Decrease | 19\% | 10\% | 8\% | 13\% |
| Avg. Change in Compensation | 0.68\% | 2.80\% | 1.05\% | 3.49\% |
| Bonuses: |  |  |  |  |
| Percnt Receiving a Bonus: | 54\% | 62\% | 61\% | 73\% |
| Average Bonus (among those receiving one): | 10.30\% | 10.60\% | 10.49\% | 6.45\% |
| Percent Earning: |  |  |  |  |
| Under \$50,000 | 10\% | 8\% | 6\% | 5\% |
| \$50,000-\$69,999 | 19\% | 16\% | 15\% | 16\% |
| \$70,000-\$99,999 | 30\% | 31\% | 31\% | 29\% |
| \$100,000-\$149,999 | 27\% | 29\% | 33\% | 32\% |
| \$150,000-\$199,999 | 10\% | 11\% | 10\% | 13\% |
| \$200,000 or more | 4\% | 5\% | 5\% | 5\% |
| Average Total Compensation: | \$101,470 | \$104,847 | \$107,439 | \$110,213 |
| Base: | 2,324 | 1,761 | 1,304 | 1,372 |

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Compensation By Age

Respondents' total compensation varies widely by age, ranging from an average of \$56,000 among those under 25 to $\$ 120,811$ among those 65 and over.

Younger respondents saw the biggest boost in compensation in 2012, while those 55 and older were more likely to receive a cut in pay, as evidenced by the portion reporting decreased earnings.

| Compensation Changes in 2012 | Respondents By Age |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 18 to 24 | 25 to 34 | 35 to 44 | 45 to 54 | 55 to 64 | 65+ |
| Increase | 86\% | 84\% | 80\% | 71\% | 66\% | 49\% |
| No Change | 14\% | 12\% | 10\% | 13\% | 15\% | 27\% |
| Decrease | 0\% | 4\% | 11\% | 16\% | 19\% | 24\% |
| Avg. Change in Compensation | 10.21\% | 5.87\% | 3.94\% | 2.74\% | 2.04\% | 2.25\% |
| Bonuses: |  |  |  |  |  |  |
| Percent Receiving a Bonus: | 56\% | 72\% | 76\% | 75\% | 72\% | 53\% |
| Average Bonus (among those receiving one): | 2.72\% | 3.37\% | 7.48\% | 7.42\% | 7.05\% | 3.72\% |
| Percent Earning: |  |  |  |  |  |  |
| Under \$50,000 | 28\% | 15\% | 6\% | 4\% | 6\% | 5\% |
| \$50,000-\$69,999 | 55\% | 32\% | 16\% | 12\% | 10\% | 11\% |
| \$70,000-\$99,999 | 18\% | 39\% | 29\% | 26\% | 22\% | 19\% |
| \$100,000-\$149,999 | 0\% | 13\% | 34\% | 34\% | 37\% | 41\% |
| \$150,000-\$199,999 | 0\% | 1\% | 11\% | 15\% | 19\% | 19\% |
| \$200,000 or more | 0\% | 0\% | 4\% | 9\% | 6\% | 5\% |
| Average Total Compensation: | \$56,000 | \$73,669 | \$106,096 | \$121,273 | \$120,166 | \$120,811 |
| Base: | 40 | 293 | 356 | 536 | 317 | 37 |

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Compensation By Experience

Like age, experience is also a strong determinant in salary.

| Compensation Changes in 2012 | Respondents By Experience |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { 1-2 Yrs } \\ \text { Exp } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { 3-5 Yrs } \\ \text { Exp } \\ \hline \end{gathered}$ | $\begin{gathered} \hline 6-10 \mathrm{Yrs} \\ \text { Exp } \\ \hline \end{gathered}$ | $\begin{gathered} \text { 11-15 Yrs } \\ \text { Exp } \\ \hline \end{gathered}$ | $\begin{gathered} \hline 16-20 \text { Yrs } \\ \text { Exp } \\ \hline \end{gathered}$ | $\begin{gathered} 20 \text { Yrs + } \\ \text { Exp } \\ \hline \end{gathered}$ |
| Increase | 69\% | 84\% | 75\% | 85\% | 70\% | 70\% |
| No Change | 20\% | 10\% | 17\% | 9\% | 12\% | 12\% |
| Decrease | 11\% | 6\% | 8\% | 6\% | 18\% | 18\% |
| Avg. Change in Compensation | 5.76\% | 6.21\% | 4.47\% | 4.43\% | 2.28\% | 2.48\% |
| Bonuses: |  |  |  |  |  |  |
| Percent Receiving a Bonus: | 60\% | 73\% | 75\% | 77\% | 75\% | 72\% |
| Average Bonus (among those receiving one): | 3.14\% | 4.59\% | 4.20\% | 7.05\% | 7.57\% | 7.74\% |
| Percent Earning: |  |  |  |  |  |  |
| Under \$50,000 | 28\% | 14\% | 8\% | 5\% | 6\% | 4\% |
| \$50,000-\$69,999 | 43\% | 36\% | 19\% | 15\% | 17\% | 7\% |
| \$70,000-\$99,999 | 18\% | 34\% | 48\% | 30\% | 27\% | 20\% |
| \$100,000-\$149,999 | 7\% | 11\% | 18\% | 38\% | 33\% | 40\% |
| \$150,000-\$199,999 | 4\% | 4\% | 4\% | 9\% | 14\% | 19\% |
| \$200,000 or more | 0\% | 1\% | 3\% | 4\% | 3\% | 10\% |
| Average Total Compensation: | \$65,000 | \$75,985 | \$90,722 | \$106,101 | \$108,223 | \$129,646 |
| Base: | 110 | 170 | 225 | 218 | 249 | 601 |

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Compensation By Gender

Overall, males earn more than females. While it's important to keep in mind that male respondents typically have 3 more years of experience (and are an average of 3 years older), they typically earn over $20 \%$ more in total annual compensation.

| Compensation Changes in 2012 | Gender |  |
| :--- | ---: | ---: |
|  | Males | Females |
| Increase | $74 \%$ | $78 \%$ |
| No Change | $13 \%$ | $12 \%$ |
| Decrease | $14 \%$ | $10 \%$ |
| Avg. Change in Compensation | $3.62 \%$ | $3.90 \%$ |
| Bonuses: |  |  |
| Percent Receiving a Bonus: | $74 \%$ | $72 \%$ |
| Average Bonus (among those receiving one): | $6.85 \%$ | $4.68 \%$ |
| Percent Earning: |  |  |
| Under $\$ 50,000$ | $7 \%$ | $10 \%$ |
| $\$ 50,000-\$ 69,999$ | $15 \%$ | $26 \%$ |
| $\$ 70,000-\$ 99,999$ | $27 \%$ | $31 \%$ |
| $\$ 100,000-\$ 149,999$ | $32 \%$ | $25 \%$ |
| $\$ 150,000-\$ 199,999$ | $13 \%$ | $7 \%$ |
| $\$ 200,000$ or more | $6 \%$ | $2 \%$ |
| Average Total Compensation: | $\$ 110,734$ | $\$ 91,062$ |
| Base: | 1,263 | 299 |

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Compensation By Education

Compensation also increases with level of education. Those with a Bachelor's degree earned an average of $35 \%$ more than respondents with a high school diploma, while those who pursued studies past a Bachelor's degree tended to earn about $8 \%$ more than their counterparts with only a Bachelor's degree..

| Compensation Changes in 2012 | Respondents by Education |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | High School | Some Undergrad | UnderGrad Degree | Some <br> Grad Studies | Graduate Degree | Post-Grad Or PhD |
| Increase | 71\% | 59\% | 79\% | 72\% | 74\% | 70\% |
| No Change | 17\% | 17\% | 12\% | 12\% | 13\% | 14\% |
| Decrease | 13\% | 23\% | 10\% | 16\% | 13\% | 16\% |
| Avg. Change in Compensation | 3.17\% | 1.50\% | 4.43\% | 2.84\% | 3.71\% | 2.48\% |
| Bonuses: |  |  |  |  |  |  |
| Percent Receiving a Bonus: | 62\% | 63\% | 75\% | 72\% | 75\% | 78\% |
| Average Bonus (among those receiving one): | 3.13\% | 4.50\% | 6.38\% | 6.38\% | 7.33\% | 8.76\% |
| Percent Earning: |  |  |  |  |  |  |
| Under \$50,000 | 20\% | 10\% | 5\% | 4\% | 10\% | 16\% |
| \$50,000-\$69,999 | 31\% | 22\% | 19\% | 13\% | 13\% | 6\% |
| \$70,000-\$99,999 | 29\% | 28\% | 33\% | 22\% | 23\% | 24\% |
| \$100,000-\$149,999 | 12\% | 29\% | 28\% | 36\% | 35\% | 16\% |
| \$150,000-\$199,999 | 8\% | 7\% | 9\% | 19\% | 15\% | 28\% |
| \$200,000 or more | 0\% | 4\% | 6\% | 6\% | 5\% | 10\% |
| Average Total Compensation: | \$77,653 | \$97,141 | \$104,806 | \$119,885 | \$110,642 | \$123,100 |
| Base: | 49 | 153 | 695 | 174 | 452 | 50 |

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Compensation by Job Function

Respondents working in Corporate Management earned the most in 2012, followed by Marketing/Sales personnel.

| Compensation Changes in 2012 | Respondents by Job Function |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Consultants | Corp. Mgmt. | Engineering | Mktg. / Sales | Production | Purchasing | R \& D | Struct. Design | Supply Chain |
| Increase | 67\% | 72\% | 79\% | 67\% | 70\% | 67\% | 87\% | 67\% | 86\% |
| No Change | 15\% | 14\% | 12\% | 10\% | 11\% | 26\% | 6\% | 23\% | 5\% |
| Decrease | 19\% | 14\% | 9\% | 24\% | 19\% | 7\% | 7\% | 10\% | 9\% |
| Avg. Change in Compensation | 4.94\% | 3.98\% | 3.68\% | 3.44\% | 2.95\% | 2.70\% | 4.34\% | 3.29\% | 4.53\% |
| Bonuses: |  |  |  |  |  |  |  |  |  |
| Percent Receiving a Bonus: | 57\% | 74\% | 73\% | 74\% | 74\% | 76\% | 80\% | 58\% | 76\% |
| Average Bonus (among those receiving one): | 5.36\% | 9.16\% | 5.12\% | 8.08\% | 4.60\% | 4.10\% | 7.72\% | 2.79\% | 6.78\% |
| Percent Earning: |  |  |  |  |  |  |  |  |  |
| Under \$50,000 | 6\% | 2\% | 5\% | 6\% | 17\% | 9\% | 9\% | 15\% | 5\% |
| \$50,000-\$69,999 | 22\% | 5\% | 19\% | 11\% | 24\% | 40\% | 17\% | 28\% | 9\% |
| \$70,000-\$99,999 | 22\% | 16\% | 36\% | 20\% | 33\% | 28\% | 26\% | 45\% | 34\% |
| \$100,000-\$149,999 | 29\% | 31\% | 32\% | 38\% | 18\% | 16\% | 33\% | 9\% | 32\% |
| \$150,000-\$199,999 | 18\% | 25\% | 5\% | 19\% | 6\% | 7\% | 11\% | 0\% | 20\% |
| \$200,000 or more | 2\% | 21\% | 2\% | 6\% | 2\% | 2\% | 3\% | 2\% | 0\% |
| Average Total Compensation: | \$104,949 | \$151,622 | \$96,732 | \$121,705 | \$85,455 | \$85,819 | \$103,333 | \$76,651 | \$109,602 |
| Base: | 49 | 185 | 462 | 302 | 66 | 58 | 213 | 53 | 44 |

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Compensation by Job Title

As one might expect, Company Officers received the highest average annual compensation. They were also less likely to receive a pay increase or bonus in 2012.

| Compensation Changes in 2012 | Respondents by Job Title |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Company Officer | Vice President | Div/Dept. Mgr. | Super visor | Staff Member |
| Increase | 63\% | 69\% | 74\% | 79\% | 76\% |
| No Change | 21\% | 10\% | 12\% | 12\% | 13\% |
| Decrease | 17\% | 21\% | 13\% | 9\% | 12\% |
| Avg. Change in Compensation | 4.22\% | 3.45\% | 3.87\% | 3.87\% | 3.44\% |
| Bonuses: |  |  |  |  |  |
| Percent Receiving a Bonus: | 60\% | 77\% | 79\% | 76\% | 70\% |
| Average Bonus (among those receiving one): | 7.33\% | 10.42\% | 8.48\% | 7.68\% | 4.42\% |
| Percent Earning: |  |  |  |  |  |
| Under \$50,000 | 4\% | 5\% | 6\% | 10\% | 9\% |
| \$50,000-\$69,999 | 10\% | 5\% | 13\% | 11\% | 24\% |
| \$70,000-\$99,999 | 13\% | 16\% | 25\% | 34\% | 32\% |
| \$100,000-\$149,999 | 28\% | 24\% | 34\% | 33\% | 28\% |
| \$150,000-\$199,999 | 21\% | 29\% | 16\% | 9\% | 6\% |
| \$200,000 or more | 25\% | 20\% | 5\% | 3\% | 1\% |
| Average Total Compensation: | \$150,031 | \$148,622 | \$114,708 | \$102,297 | \$91,337 |
| Base: | 80 | 147 | 419 | 185 | 735 |

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Compensation by Company Size

Respondents who work in companies with over 100 employees were more likely to report an increase in compensation last year.

| Compensation Changes in 2012 | Respondents by Company Size (\# employees) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 1 \text { to } 9 \\ & \text { emp. } \end{aligned}$ | 10 to 49 emp. | 50 to 99 emp. | $\begin{gathered} 100 \text { to } 499 \\ \text { emp. } \\ \hline \end{gathered}$ | $\begin{gathered} 500 \text { to } 999 \\ \text { emp. } \\ \hline \end{gathered}$ | $\begin{gathered} 1,000 \text { to } \\ 4,999 \mathrm{emp} . \end{gathered}$ | $\begin{array}{\|c} \text { 5,000 to } \\ 9,999 \text { emp. } \end{array}$ | $\begin{gathered} 10,000 \text { to } \\ 49,999 \text { emp. } \\ \hline \end{gathered}$ | $\begin{gathered} 50,000 \text { or } \\ \text { more } \\ \text { emp. } \\ \hline \end{gathered}$ |
| Increase | 60\% | 58\% | 62\% | 65\% | 80\% | 80\% | 87\% | 82\% | 82\% |
| No Change | 24\% | 21\% | 20\% | 16\% | 13\% | 10\% | 8\% | 8\% | 7\% |
| Decrease | 17\% | 21\% | 18\% | 19\% | 7\% | 10\% | 5\% | 10\% | 11\% |
| Avg. Change in Compensation | 3.34\% | 3.57\% | 3.08\% | 3.10\% | 4.30\% | 4.66\% | 4.97\% | 3.10\% | 3.21\% |
| Bonuses: |  |  |  |  |  |  |  |  |  |
| Percent Receiving a Bonus: | 45\% | 68\% | 62\% | 71\% | 77\% | 72\% | 81\% | 78\% | 83\% |
| Average Bonus (among those receiving one): | 2.96\% | 6.10\% | 4.15\% | 5.71\% | 5.01\% | 6.64\% | 9.32\% | 8.20\% | 7.27\% |
| Percent Earning: |  |  |  |  |  |  |  |  |  |
| Under \$50,000 | 18\% | 15\% | 7\% | 9\% | 8\% | 9\% | 4\% | 3\% | 4\% |
| \$50,000-\$69,999 | 14\% | 25\% | 24\% | 18\% | 16\% | 16\% | 12\% | 16\% | 11\% |
| \$70,000-\$99,999 | 22\% | 23\% | 34\% | 26\% | 34\% | 26\% | 30\% | 29\% | 28\% |
| \$100,000-\$149,999 | 24\% | 26\% | 21\% | 29\% | 29\% | 32\% | 28\% | 33\% | 39\% |
| \$150,000-\$199,999 | 24\% | 5\% | 10\% | 12\% | 5\% | 12\% | 22\% | 13\% | 13\% |
| \$200,000 or more | 0\% | 6\% | 5\% | 6\% | 8\% | 4\% | 4\% | 6\% | 5\% |
| Average Total Compensation: | \$101,176 | \$95,662 | \$100,186 | \$105,906 | \$105,273 | \$106,217 | \$114,848 | \$113,490 | \$113,271 |
| Base: | 51 | 117 | 121 | 345 | 128 | 265 | 115 | 255 | 175 |

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Compensation By Organization Type

Respondents working in supplier organizations tended to earn more in 2012. However, those working in End User firms were more likely to see in increase in compensation.

| Compensation Changes in 2012 | Organization Type |  |  |
| :---: | :---: | :---: | :---: |
|  | End User | Supplier | Both/ <br> Other |
| Increase | 81\% | 67\% | 70\% |
| No Change | 10\% | 15\% | 15\% |
| Decrease | 9\% | 18\% | 15\% |
| Avg. Change in Compensation | 3.70\% | 3.57\% | 3.66\% |
| Bonuses: |  |  |  |
| Percent Receiving a Bonus: | 77\% | 70\% | 69\% |
| Average Bonus (among those receiving one): | 6.28\% | 7.21\% | 5.26\% |
| Percent Earning: |  |  |  |
| Under \$50,000 | 5\% | 7\% | 15\% |
| \$50,000-\$69,999 | 17\% | 14\% | 22\% |
| \$70,000-\$99,999 | 34\% | 23\% | 25\% |
| \$100,000-\$149,999 | 32\% | 30\% | 26\% |
| \$150,000-\$199,999 | 9\% | 17\% | 10\% |
| \$200,000 or more | 3\% | 9\% | 2\% |
| Average Total Compensation: | \$102,773 | \$119,683 | \$92,255 |
| Base: | 687 | 584 | 296 |

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Compensation by Geography

The table below summarizes all respondent by their location.


| Compensation Changes in 2012 | Respondents by Geographic Region |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Northeast | Mid <br> Atlantic | South Atlantic | East North Central | West North Central | South Central | West | All <br> Domestic | Foreign |
| Increase | 67\% | 77\% | 76\% | 72\% | 80\% | 74\% | 76\% | 74\% | 72\% |
| No Change | 10\% | 10\% | 12\% | 15\% | 11\% | 13\% | 12\% | 13\% | 13\% |
| Decrease | 23\% | 13\% | 12\% | 13\% | 9\% | 13\% | 12\% | 13\% | 15\% |
| Avg. Change in Compensation | 1.59\% | 3.21\% | 4.14\% | 3.33\% | 3.97\% | 3.27\% | 4.08\% | 3.49\% | 4.48\% |
| Bonuses: |  |  |  |  |  |  |  |  |  |
| Percent Receiving a Bonus: | 73\% | 76\% | 72\% | 71\% | 76\% | 73\% | 77\% | 73\% | 72\% |
| Average Bonus (among those receiving one): | 7.27\% | 5.98\% | 6.59\% | 6.69\% | 5.10\% | 6.62\% | 7.00\% | 6.45\% | 6.10\% |
| Percent Earning: |  |  |  |  |  |  |  |  |  |
| Under \$50,000 | 1\% | 3\% | 4\% | 7\% | 5\% | 8\% | 2\% | 5\% | 27\% |
| \$50,000-\$69,999 | 11\% | 14\% | 18\% | 19\% | 19\% | 12\% | 11\% | 16\% | 24\% |
| \$70,000-\$99,999 | 28\% | 31\% | 29\% | 28\% | 39\% | 26\% | 27\% | 29\% | 18\% |
| \$100,000-\$149,999 | 35\% | 36\% | 28\% | 31\% | 23\% | 33\% | 38\% | 32\% | 20\% |
| \$150,000-\$199,999 | 18\% | 10\% | 17\% | 10\% | 8\% | 13\% | 17\% | 13\% | 9\% |
| \$200,000 or more | 7\% | 6\% | 4\% | 5\% | 5\% | 7\% | 5\% | 5\% | 4\% |
| Average Total Compensation: | \$122,196 | \$112,448 | \$111,770 | \$105,305 | \$102,264 | \$113,760 | \$118,019 | \$110,213 | \$86,325 |
| Base: | 74 | 192 | 185 | 467 | 148 | 123 | 183 | 1,372 | 200 |

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## Earnings Expectations for 2013

$60 \%$ of all respondents expect to earn more in 2013 than they did last year - up from $59 \%$ in last year's study. Expectations correlate to age.


Base: 1, 561

## SECTION IV: BENEFIT \& COMPENSATION INFORMATION

## What's Your Expected Compensation?

You can use the tables below to calculate the salary that fits your personal situation. All you need to do is find the coefficients from each group that best describes you and multiply them by the base of $\$ 110,213$.

| SUPERVISORY LEVEL |  |  | EDUCATION |
| :--- | ---: | :--- | ---: |
| Company Officer | 1.40 | High School | 0.72 |
| Vice President | 1.39 | Some Undergraduate | 0.91 |
| Div/Dept. Mgr. | 1.07 | Undergraduate Degree | 0.98 |
| Supervisor | 0.95 | Some Graduate Studies | 1.12 |
| Staff Member | 0.85 | Graduate Degree | 1.03 |
| JOB FUNCTION |  | Post Grad Studies or PhD | 1.15 |
| Consultant | 0.98 | GEOGRAPHIC REGION |  |
| Corp. Mgmt. | 1.42 | Northeast | 1.14 |
| Engineering | 0.90 | Mid Atlantic | 1.05 |
| Mktg/Sales | 1.14 | South Atlantic | 1.04 |
| Production | 0.80 | East North Central | 0.98 |
| Purchasing | 0.80 | West North Central | 0.95 |
| R\&D | 0.96 | South Central | 1.06 |
| Structural Design | 0.72 | West | 1.10 |
| Supply Chain | 1.02 | Foreign | 0.81 |
| EXPERIENCE |  | COMPANY TYPE |  |
| $1-2$ Yrs. Experience | 0.61 | End User | 0.96 |
| $3-5$ Yrs. | 0.71 | lupplier | 1.12 |
| $6-10$ Yrs. | 0.85 | Both/ Other | 0.86 |
| $11-15$ Yrs. | 0.99 |  |  |
| $15-20$ Yrs. | 1.01 |  |  |
| Over 20 Yrs. | 1.21 |  |  |

For example, a supervisor working in R\&D with 11-15 years experience with a graduate degree working in the west region for a packaging end user would be expected to earn:

$$
\begin{gathered}
\$ 110,213 \times .95 \times .96 \times .99 \times 1.03 \times 1.10 \times .96 \\
=\$ 108,234
\end{gathered}
$$

Please note that this information is NOT to be used in justifying salary discussions with your employer or any arbitration/legal proceedings. It is solely intended as an interesting way for readers of this report to understand where they might be expected to stand in comparison with all the respondents to this survey.

