

## Illinois Tool Works (ITW)

Updated February 1st, 2019 by Jonathan Weber

### **Key Metrics**

| <b>Current Price:</b>       | \$134 | 5 Year CAGR Estimate:               | 11.4% | Volatility Percentile:          | 22.8% |
|-----------------------------|-------|-------------------------------------|-------|---------------------------------|-------|
| Fair Value Price:           | \$137 | 5 Year Growth Estimate:             | 8.0%  | <b>Momentum Percentile:</b>     | 19.9% |
| % Fair Value:               | 98%   | 5 Year Valuation Multiple Estimate: | 0.5%  | <b>Growth Percentile:</b>       | 73.5% |
| Dividend Yield:             | 2.9%  | 5 Year Price Target                 | \$201 | Valuation Percentile:           | 49.8% |
| <b>Dividend Risk Score:</b> | Α     | Retirement Suitability Score:       | Α     | <b>Total Return Percentile:</b> | 63.4% |

#### **Overview & Current Events**

Illinois Tool Works is a diversified industrial manufacturer with a market capitalization of \$46 billion. The company has seven unique operating segments and generates more than half of its revenue from outside of the United States. Illinois Tool Works has increased its dividend for 54 consecutive years, which qualifies it to be a member of the Dividend Aristocrats Index.

Illinois Tool Works reported its fourth quarter and full year earnings results on February 1. The company generated revenues of \$3.58 billion, which was 1.4% less than the company's revenues during the previous year's quarter. This revenue decline was expected by the analyst community. Illinois Tool Works grew its revenues from its Food Equipment business by 4% year over year, with organic growth totaling an even better 5%, the highest during the last four years. The company's Test/Measurement Electronics segment reported a 1% revenue decline.

Despite the revenue decline that Illinois Tool Works suffered from, the company has nevertheless been able to grow its earnings-per-share at a compelling pace of 15% compared to the prior year's quarter, to \$1.83. This was possible due to a combination of higher operating earnings (due to margin growth outpacing Illinois Tool Works' revenue decline), a lower tax rate, and the positive impact that the company's share repurchases had on its per-share performance.

Illinois Tool Works guides for earnings-per-share in a range of \$7.90 to \$8.20 during fiscal 2019.

#### Growth on a Per-Share Basis

| Year   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2024    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| EPS    | \$1.93 | \$3.03 | \$3.74 | \$4.09 | \$3.63 | \$4.67 | \$5.13 | \$5.70 | \$6.64 | \$7.60 | \$8.05 | \$11.83 |
| DPS    | \$1.24 | \$1.30 | \$1.40 | \$1.48 | \$1.60 | \$1.75 | \$2.07 | \$2.40 | \$2.73 | \$3.56 | \$4.10 | \$6.00  |
| Shares | 502    | 498    | 484    | 455    | 430    | 383    | 364    | 347    | 342    | 337    | 331    | 315     |

Illinois Tool Works has grown relatively consistently throughout the last decade. The company had to report an earnings-per-share decline of roughly 40% between 2008 and 2009, which shows that the company is vulnerable to steep economic downturns. Illinois Tool Works recovered relatively fast, though, as earnings-per-share during 2010 were almost on par with the company's earnings-per-share from 2008. All in all, Illinois Tool Works has compounded its earnings-per-share at a rate of 9.0% per year since 2008, which is quite attractive when we account for the fact that a major recession took place during that time frame.

Illinois Tool Works' current growth strategy is very straightforward; it simply needs to continue reinvesting in its current business. The company reported an after-tax return on invested capital of 28.2% for fiscal 2018, which implies that attractive returns can be achieved without venturing outside Illinois Tool Works' existing core competencies. Illinois Tool Works can continue to invest cash into its sales networks, R&D, and production capacity. The company's cost-cutting allowed Illinois Tool Works to grow its operating profits despite the fact that revenues were down year over year during the fourth quarter, although currency headwinds were partially responsible for the not-so-great revenue performance.

The company has published targets for 8%-10% earnings-per-share growth through 2022, so we are forecasting a 5-year earnings-per-share growth rate of 8%, which is slightly less than the company's historic growth rate.

Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.



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### **Valuation Analysis**

| Year      | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | Now  | 2024 |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|
| Avg. P/E  | 20.1 | 15.4 | 13.7 | 13.9 | 19.4 | 18.5 | 17.0 | 19.0 | 21.5 | 16.7 | 16.6 | 17.0 |
| Avg. Yld. | 3.2% | 2.8% | 2.7% | 2.6% | 1.7% | 2.0% | 2.2% | 2.2% | 1.9% | 3.0% | 2.9% | 3.0% |

Illinois Tool Works has produced solid growth rates over the last decade, both regarding its dividend as well as its earnings-per-share. The market rewarded this by valuing Illinois Tool Works' shares at a high-teens to low-20s earnings multiple throughout the last couple of years. More recently shares got less expensive, though. They are currently trading below our fair value estimate. Investors get a dividend yield of 2.9% on top of that, which is at the top end of the range.

## Safety, Quality, Competitive Advantage, & Recession Resiliency

| Year   | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2024  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Payout | 64.2% | 42.9% | 37.4% | 36.2% | 44.1% | 37.5% | 40.4% | 42.1% | 41.1% | 46.8% | 50.9% | 50.7% |

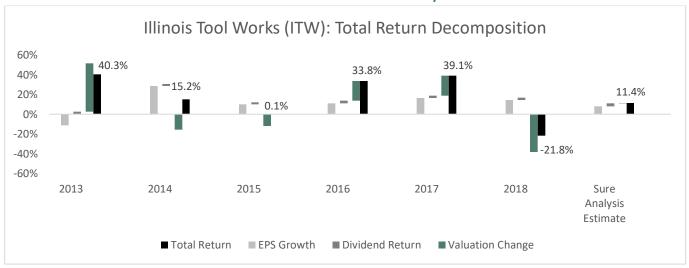
Illinois Tool Works has a strong dividend growth history. Its payout ratio has been relatively high during the last financial crisis, but the company was not forced to cut the payout. The dividend payout ratio has declined to roughly 50% since, which makes us believe that the dividend is quite safe. Illinois Tool Works will likely not cut its dividend during future recessions, either, as the company will most likely focus on preserving its dividend growth track record.

Illinois Tool Works' industry is not glamorous or one with outstanding growth rates, but the company has established itself as a major player that continues to generate solid growth rates. Its experienced management and strong fundamentals, such as an above-average return on capital, function as competitive advantages. The company's profits were reduced during the last financial crisis, but Illinois Tool Works is, we believe, still suitable for risk-averse investors.

### Final Thoughts & Recommendation

Illinois Tool Works combines solid earnings growth rates, an above-average dividend yield, a long and successful dividend growth history, and a track record that shows that it does not hurt to hold the company's shares during recessions. Its valuation has been a bit high throughout the last couple of years, but right now shares trade slightly below fair value. With all this in mind, Illinois Tool Works earns a buy recommendation from Sure Dividend at current prices.

## Total Return Breakdown by Year



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#### **Income Statement Metrics**

| Year                    | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Revenue                 | 13877 | 15416 | 14515 | 14791 | 14135 | 14484 | 13405 | 13599 | 14314 | 14768 |
| <b>Gross Profit</b>     | 4732  | 5419  | 5426  | 5657  | 5581  | 5811  | 5517  | 5703  | 6005  | 6164  |
| <b>Gross Margin</b>     | 34.1% | 35.2% | 37.4% | 38.2% | 39.5% | 40.1% | 41.2% | 41.9% | 42.0% | 41.7% |
| SG&A Exp.               | 3037  | 2957  | 2846  | 2928  | 2815  | 2678  | 2417  | 2415  | 2400  | 2391  |
| D&A Exp.                | 675   | 549   | 594   | 613   | 613   | 507   | 477   | 470   | 462   | N/A   |
| <b>Operating Profit</b> | 1492  | 2255  | 2361  | 2477  | 2516  | 2888  | 2867  | 3064  | 3399  | 3584  |
| Op. Margin              | 10.7% | 14.6% | 16.3% | 16.7% | 17.8% | 19.9% | 21.4% | 22.5% | 23.7% | 24.3% |
| Net Profit              | 947   | 1503  | 2071  | 2870  | 1679  | 2946  | 1899  | 2035  | 1687  | 2563  |
| Net Margin              | 6.8%  | 9.7%  | 14.3% | 19.4% | 11.9% | 20.3% | 14.2% | 15.0% | 11.8% | 17.4% |
| Free Cash Flow          | 1899  | 1200  | 1603  | 1690  | 2160  | 1255  | 2015  | 2029  | 2105  | N/A   |
| Income Tax              | 244   | 637   | 448   | 973   | 717   | 809   | 820   | 873   | 1583  | 831   |

#### **Balance Sheet Metrics**

| Year                | 2009  | 2010  | 2011  | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total Assets        | 16082 | 16250 | 17984 | 19309 | 19966 | 17465 | 15729 | 15201 | 16780 | 14870 |
| Cash & Equivalents  | 1319  | 1190  | 1178  | 2779  | 3618  | 3990  | 3090  | 2472  | 3094  | 1504  |
| Acc. Receivable     | N/A   | N/A   | 2819  | 2742  | 2365  | 2293  | 2203  | 2357  | 2628  | 2622  |
| Inventories         | 1356  | 1547  | 1716  | 1585  | 1247  | 1180  | 1086  | 1076  | 1220  | 1318  |
| Goodwill & Int.     | 6584  | 6574  | 7431  | 7788  | 6885  | 6466  | 5999  | 6021  | 6024  | 5717  |
| Total Liabilities   | 7264  | 6869  | 7950  | 8739  | 10257 | 10641 | 10501 | 10942 | 12191 | 11612 |
| Accounts Payable    | 690   | 754   | 697   | 676   | 634   | 512   | 449   | 511   | 590   | 524   |
| Long-Term Debt      | 3129  | 2830  | 3990  | 5048  | 6344  | 7419  | 7422  | 7829  | 8328  | 7380  |
| <b>Total Equity</b> | 8808  | 9370  | 10017 | 10561 | 9703  | 6819  | 5224  | 4254  | 4585  | 3254  |
| D/E Ratio           | 0.36  | 0.30  | 0.40  | 0.48  | 0.65  | 1.09  | 1.42  | 1.84  | 1.82  | 2.27  |

## **Profitability & Per Share Metrics**

|                  |       |       | , |       |       |       |       |       |       |       |
|------------------|-------|-------|---|-------|-------|-------|-------|-------|-------|-------|
| Year             | 2009  | 2010  | 2011                                    | 2012  | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  |
| Return on Assets | 6.1%  | 9.3%  | 12.1%                                   | 15.4% | 8.6%  | 15.7% | 11.4% | 13.2% | 10.6% | 16.2% |
| Return on Equity | 11.5% | 16.5% | 21.4%                                   | 27.9% | 16.6% | 35.7% | 31.5% | 42.9% | 38.2% | 65.4% |
| ROIC             | 8.1%  | 12.4% | 15.8%                                   | 19.4% | 10.6% | 19.4% | 14.1% | 16.5% | 13.5% | 21.8% |
| Shares Out.      | 502   | 498   | 484                                     | 455   | 430   | 383   | 364   | 347   | 342   | 337   |
| Revenue/Share    | 27.65 | 30.63 | 29.35                                   | 31.26 | 31.46 | 35.80 | 36.22 | 38.08 | 41.27 | 43.81 |
| FCF/Share        | 3.78  | 2.38  | 3.24                                    | 3.57  | 4.81  | 3.10  | 5.44  | 5.68  | 6.07  | N/A   |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

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