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半導体製造装置 世界規模 (販売高)

World Wide Semiconductor Equipment Manufacturing Statistics (Billings)

※China Market is separated from "ROW" since January 2004

出所: SEAJ, SEMI, SEMIジャパン

Source: SEAJ, SEMI, SEMI Japan

Dollars in U.S. billions

| 年 Year | 期 Quarterly | 月 Month | 日本 Japan | 北米 North America | 欧州 Europe | 韓国 Korea | 台湾 Taiwan | 中国 China | その他 Rest of World | 合計 Total | 前年同期比(%) Growth Rate(%) |
|-----------|----------------|------------|-------------|---------------------|--------------|-------------|--------------|-------------|----------------------|-------------|----------------------------|
| 2005 | Q1 | 1-3 | 2.11 | 1.56 | 0.91 | 2.28 | 1.42 | 0.33 | 0.71 | 9.33 | 2% |
| | Q2 | 4-6 | 1.58 | 1.40 | 0.80 | 1.24 | 1.62 | 0.24 | 0.70 | 7.58 | -21% |
| | Q3 | 7-9 | 2.48 | 1.40 | 0.70 | 0.99 | 1.30 | 0.39 | 0.72 | 7.98 | -17% |
| | Q4 | 10-12 | 2.01 | 1.34 | 0.86 | 1.31 | 1.38 | 0.37 | 0.74 | 8.01 | -9% |
| 2006 | Q1 | 1-3 | 2.33 | 1.80 | 0.92 | 1.77 | 1.59 | 0.38 | 0.79 | 9.58 | 3% |
| | Q2 | 4-6 | 1.92 | 1.84 | 0.95 | 1.52 | 1.76 | 0.59 | 1.01 | 9.59 | 27% |
| | Q3 | 7-9 | 2.67 | 1.77 | 0.86 | 1.95 | 1.86 | 0.85 | 1.02 | 10.97 | 38% |
| | Q4 | 10-12 | 2.29 | 1.92 | 0.86 | 1.78 | 2.10 | 0.50 | 0.89 | 10.34 | 29% |
| 2007 | Q1 | 1-3 | 2.27 | 1.79 | 0.78 | 2.47 | 2.01 | 0.65 | 0.79 | 10.75 | 12% |
| | Q2 | 4-6 | 2.06 | 1.51 | 0.62 | 1.77 | 3.20 | 1.22 | 0.63 | 11.01 | 15% |
| | Q3 | 7-9 | 2.62 | 1.66 | 0.84 | 1.56 | 3.18 | 0.53 | 0.78 | 11.17 | 2% |
| | Q4 | 10-12 | 2.36 | 1.59 | 0.70 | 1.55 | 2.26 | 0.52 | 0.84 | 9.83 | -5% |
| 2008 | Q1 | 1-3 | 2.39 | 1.84 | 0.73 | 1.74 | 2.37 | 0.81 | 0.67 | 10.56 | -2% |
| | Q2 | 4-6 | 1.93 | 1.25 | 0.52 | 1.41 | 1.45 | 0.47 | 0.80 | 7.83 | -29% |
| | Q3 | 7-9 | 1.66 | 1.12 | 0.62 | 1.21 | 0.77 | 0.41 | 0.76 | 6.56 | -41% |
| | Q4 | 10-12 | 1.07 | 1.41 | 0.58 | 0.53 | 0.41 | 0.19 | 0.38 | 4.57 | -53% |
| 2009 | Q1 | 1-3 | 0.79 | 1.12 | 0.36 | 0.28 | 0.29 | 0.10 | 0.13 | 3.08 | -71% |
| | Q2 | 4-6 | 0.33 | 0.69 | 0.17 | 0.40 | 0.74 | 0.11 | 0.22 | 2.68 | -66% |
| | Q3 | 7-9 | 0.52 | 0.73 | 0.17 | 0.78 | 1.36 | 0.42 | 0.51 | 4.49 | -31% |
| | Q4 | 10-12 | 0.58 | 0.86 | 0.26 | 1.14 | 1.95 | 0.30 | 0.57 | 5.67 | 24% |
| 2010 | Q1 | 1-3 | 0.87 | 0.91 | 0.32 | 2.00 | 2.33 | 0.47 | 0.82 | 7.72 | 151% |
| | Q2 | 4-6 | 1.01 | 1.23 | 0.55 | 2.24 | 2.58 | 0.72 | 0.85 | 9.18 | 243% |
| | Q3 | 7-9 | 1.24 | 1.53 | 0.62 | 2.62 | 3.03 | 1.13 | 1.02 | 11.19 | 149% |
| | Q4 | 10-12 | 1.32 | 2.09 | 0.86 | 1.78 | 3.30 | 1.35 | 1.15 | 11.84 | 109% |
| 2011 | Q1 | 1-3 | 1.34 | 2.75 | 1.25 | 1.66 | 2.73 | 1.04 | 0.88 | 11.65 | 51% |
| | Q2 | 4-6 | 1.48 | 2.21 | 1.18 | 2.17 | 2.76 | 1.13 | 0.99 | 11.92 | 30% |
| | Q3 | 7-9 | 1.74 | 2.11 | 1.02 | 2.27 | 1.49 | 0.94 | 1.04 | 10.61 | -5% |
| | Q4 | 10-12 | 1.24 | 2.19 | 0.76 | 2.55 | 1.55 | 0.54 | 0.50 | 9.34 | -21% |
| 2012 | Q1 | 1-3 | 1.29 | 2.28 | 0.82 | 3.32 | 1.77 | 0.72 | 0.52 | 10.73 | -8% |
| | Q2 | 4-6 | 0.77 | 1.96 | 0.52 | 2.59 | 3.25 | 0.63 | 0.61 | 10.34 | -13% |
| | Q3 | 7-9 | 0.85 | 1.96 | 0.71 | 1.96 | 2.34 | 0.75 | 0.49 | 9.06 | -15% |
| | Q4 | 10-12 | 0.51 | 1.94 | 0.50 | 0.80 | 2.17 | 0.39 | 0.48 | 6.79 | -27% |
| 2013 | Q1 | 1-3 | 0.71 | 1.53 | 0.38 | 0.86 | 2.83 | 0.55 | 0.45 | 7.31 | -32% |
| | Q2 | 4-6 | 0.74 | 1.16 | 0.36 | 1.22 | 2.73 | 0.84 | 0.51 | 7.54 | -27% |
| | Q3 | 7-9 | 0.83 | 1.22 | 0.60 | 1.50 | 2.24 | 0.60 | 0.64 | 7.64 | -16% |
| | Q4 | 10-12 | 1.10 | 1.37 | 0.58 | 1.64 | 2.76 | 1.38 | 0.48 | 9.30 | 37% |

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Dollars in U.S. billions

●年度 (Fiscal Year)

| 年 Year | 日本 Japan | 北米 North America | 欧州 Europe | 韓国 Korea | 台湾 Taiwan | 中国 China | その他 Rest of World | 合計 Total | 前年比(%) Growth Rate(%) |
|-----------|-------------|---------------------|--------------|-------------|--------------|-------------|----------------------|-------------|--------------------------|
| 2005 | 8.40 | 5.94 | 3.27 | 5.32 | 5.89 | 1.38 | 2.94 | 33.14 | -11% |
| 2006 | 9.15 | 7.32 | 3.45 | 7.71 | 7.73 | 2.58 | 3.71 | 41.65 | 26% |
| 2007 | 9.43 | 6.60 | 2.90 | 6.62 | 11.01 | 3.08 | 2.93 | 42.57 | 2% |
| 2008 | 5.44 | 4.90 | 2.08 | 3.44 | 2.93 | 1.18 | 2.07 | 22.04 | -48% |
| 2009 | 2.31 | 3.19 | 0.92 | 4.31 | 6.39 | 1.31 | 2.13 | 20.56 | -7% |
| 2010 | 4.91 | 7.60 | 3.27 | 8.30 | 11.64 | 4.25 | 3.90 | 43.87 | 113% |
| 2011 | 5.75 | 8.79 | 3.79 | 10.31 | 7.57 | 3.34 | 3.06 | 42.61 | -3% |
| 2012 | 2.84 | 7.39 | 2.11 | 6.21 | 10.59 | 2.34 | 2.03 | 33.51 | -21% |
| 2013 | 3.63 | 5.60 | 2.12 | 6.38 | 10.33 | 4.53 | 2.04 | 34.63 | 3% |
| 2014 | 4.47 | 7.78 | 2.49 | 7.50 | 8.62 | 3.82 | 2.16 | 36.85 | 6% |
| 2015 | 5.47 | 4.65 | 1.61 | 6.46 | 9.71 | 5.35 | 2.05 | 35.30 | -4% |
| 2016 | 4.65 | 4.75 | 2.75 | 9.54 | 13.82 | 6.86 | 3.67 | 46.04 | 30% |
| 2017 | 7.37 | 5.46 | 4.03 | 20.68 | 10.28 | 8.86 | 3.85 | 60.53 | 31% |
| 2018 | 8.88 | 6.36 | 3.78 | 14.33 | 11.71 | 12.83 | 3.44 | 61.33 | 1% |
| 2019 | 6.40 | 8.40 | 2.08 | 10.44 | 17.33 | 14.59 | 2.29 | 61.53 | 0% |

●暦年 (Calendar Year)

| 年 Year | 日本 Japan | 北米 North America | 欧州 Europe | 韓国 Korea | 台湾 Taiwan | 中国 China | その他 Rest of World | 合計 Total | 前年比(%) Growth Rate(%) |
|-----------|-------------|---------------------|--------------|-------------|--------------|-------------|----------------------|-------------|--------------------------|
| 2005 | 8.18 | 5.70 | 3.26 | 5.83 | 5.72 | 1.33 | 2.86 | 32.88 | -11% |
| 2006 | 9.21 | 7.32 | 3.59 | 7.01 | 7.31 | 2.31 | 3.71 | 40.47 | 23% |
| 2007 | 9.31 | 6.55 | 2.94 | 7.35 | 10.65 | 2.92 | 3.05 | 42.77 | 6% |
| 2008 | 7.04 | 5.63 | 2.45 | 4.89 | 5.01 | 1.89 | 2.61 | 29.52 | -31% |
| 2009 | 2.23 | 3.39 | 0.97 | 2.60 | 4.35 | 0.94 | 1.44 | 15.92 | -46% |
| 2010 | 4.44 | 5.75 | 2.34 | 8.63 | 11.25 | 3.68 | 3.84 | 39.93 | 151% |
| 2011 | 5.81 | 9.26 | 4.22 | 8.66 | 8.52 | 3.65 | 3.41 | 43.53 | 9% |
| 2012 | 3.42 | 8.15 | 2.55 | 8.67 | 9.53 | 2.50 | 2.10 | 36.93 | -15% |
| 2013 | 3.38 | 5.27 | 1.91 | 5.22 | 10.57 | 3.37 | 2.07 | 31.79 | -14% |
| 2014 | 4.18 | 8.16 | 2.38 | 6.84 | 9.41 | 4.37 | 2.15 | 37.50 | 18% |
| 2015 | 5.49 | 5.12 | 1.94 | 7.47 | 9.64 | 4.90 | 1.97 | 36.53 | -3% |
| 2016 | 4.63 | 4.49 | 2.18 | 7.69 | 12.23 | 6.46 | 3.55 | 41.24 | 13% |
| 2017 | 6.49 | 5.59 | 3.67 | 17.95 | 11.49 | 8.23 | 3.20 | 56.62 | 37% |
| 2018 | 9.47 | 5.83 | 4.22 | 17.71 | 10.17 | 13.11 | 4.04 | 64.53 | 14% |
| 2019 | 6.27 | 8.15 | 2.28 | 9.97 | 17.12 | 13.45 | 2.52 | 59.75 | -7% |

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Source: SEAJ, SEMI, SEMI Japan

| 年 Year | 期 Quarterly | 月 Month | 合計 Total | 前年同期比(%) Growth Rate(%) |
|-----------|----------------|------------|-------------|----------------------------|
| 2005 | Q1 | 1-3 | 7.27 | -24% |
| | Q2 | 4-6 | 7.01 | -37% |
| | Q3 | 7-9 | 7.71 | -15% |
| | Q4 | 10-12 | 8.46 | 4% |
| 2006 | Q1 | 1-3 | 9.94 | 37% |
| | Q2 | 4-6 | 12.27 | 75% |
| | Q3 | 7-9 | 11.53 | 50% |
| | Q4 | 10-12 | 11.04 | 30% |
| 2007 | Q1 | 1-3 | 10.50 | 6% |
| | Q2 | 4-6 | 9.94 | -19% |
| | Q3 | 7-9 | 8.92 | -23% |
| | Q4 | 10-12 | 9.04 | -18% |
| 2008 | Q1 | 1-3 | 8.08 | -23% |
| | Q2 | 4-6 | 6.99 | -30% |
| | Q3 | 7-9 | 5.60 | -37% |
| | Q4 | 10-12 | 3.36 | -63% |
| 2009 | Q1 | 1-3 | 1.61 | -80% |
| | Q2 | 4-6 | 2.95 | -58% |
| | Q3 | 7-9 | 5.83 | 4% |
| | Q4 | 10-12 | 7.37 | 120% |
| 2010 | Q1 | 1-3 | 9.41 | 484% |
| | Q2 | 4-6 | 11.68 | 296% |
| | Q3 | 7-9 | 12.39 | 113% |
| | Q4 | 10-12 | 12.47 | 69% |
| 2011 | Q1 | 1-3 | 11.08 | 18% |
| | Q2 | 4-6 | 10.76 | -8% |
| | Q3 | 7-9 | 7.62 | -38% |
| | Q4 | 10-12 | 8.92 | -29% |
| 2012 | Q1 | 1-3 | 10.07 | -9% |
| | Q2 | 4-6 | 9.70 | -10% |
| | Q3 | 7-9 | 6.71 | -12% |
| | Q4 | 10-12 | 6.84 | -23% |
| 2013 | Q1 | 1-3 | 7.78 | -23% |
| | Q2 | 4-6 | 9.16 | -5% |
| | Q3 | 7-9 | 8.94 | 33% |
| | Q4 | 10-12 | 10.40 | 52% |

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Source: SEAJ, SEMI, SEMI Japan

| 年 Year | 期 Quarterly | 月 Month | 合計 Total | 前年同期比(%) Growth Rate(%) |
|-----------|----------------|------------|-------------|----------------------------|
| 2014 | Q1 | 1-3 | 9.89 | 27% |
| | Q2 | 4-6 | 9.96 | 9% |
| | Q3 | 7-9 | 9.32 | 4% |
| | Q4 | 10-12 | 9.96 | -4% |
| 2015 | Q1 | 1-3 | 9.58 | -3% |
| | Q2 | 4-6 | 10.15 | 2% |
| | Q3 | 7-9 | 8.71 | -7% |
| | Q4 | 10-12 | 8.90 | -11% |
| 2016 | Q1 | 1-3 | 9.38 | -2% |
| | Q2 | 4-6 | 11.89 | 17% |
| | Q3 | 7-9 | 11.33 | 30% |
| | Q4 | 10-12 | 13.79 | 55% |

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World Wide Semiconduct Source:SEAJ: SEMI,SEMI Japan

出所:SEAJ,SEMI,SEMIジャパン

● 年度 (Fiscal Year)

Dollars in U.S.billions

| 年 Year | 合計 Total | 前年比(%) Growth Rate(%) |
|-----------|-------------|--------------------------|
| 2005 | 33.13 | -7% |
| 2006 | 45.35 | 37% |
| 2007 | 35.98 | -21% |
| 2008 | 17.56 | -51% |
| 2009 | 25.56 | 46% |
| 2010 | 47.61 | 86% |
| 2011 | 37.36 | -22% |
| 2012 | 31.03 | -17% |
| 2013 | 38.39 | 24% |
| 2014 | 38.82 | 1% |
| 2015 | 37.14 | -4% |

● 暦年 (Calendar Year)

| 年 Year | 合計 Total | 前年比(%) Growth Rate(%) |
|-----------|-------------|--------------------------|
| 2005 | 30.45 | -20% |
| 2006 | 44.79 | 47% |
| 2007 | 38.40 | -14% |
| 2008 | 24.03 | -37% |
| 2009 | 17.76 | -26% |
| 2010 | 45.95 | 159% |
| 2011 | 38.37 | -17% |
| 2012 | 33.32 | -13% |
| 2013 | 36.28 | 9% |
| 2014 | 39.13 | 8% |
| 2015 | 37.34 | -5% |
| 2016 | 46.38 | 24% |