

マニピュレータ、ロボット統計出荷(業種別)実績【会員ベース】
2017(平成29)年7~9月期

業種別国内出荷台数(四半期)

台数:台、カッコ内は金額(単位:百万円)

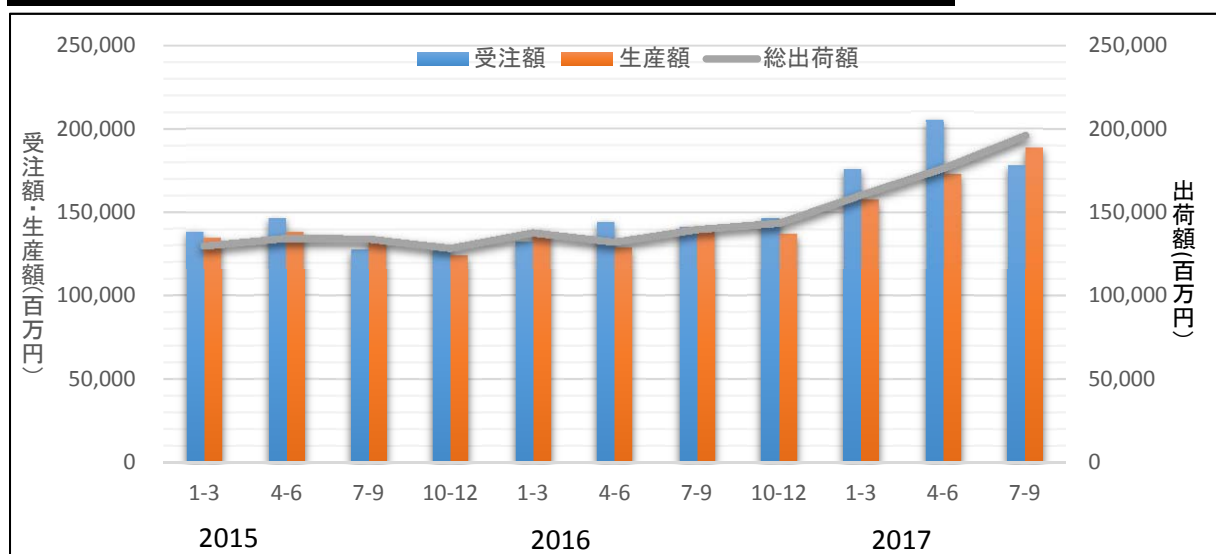
| 需要業種 | 2016年 7~9月 | 2017年 7~9月 | 対前年 同期比 | 2016年 構成比 | 2017年 構成比 | |
|-----------------|----------------|---------------|------------|--------------|--------------|-------|
| 金属製品 | 470 | 741 | 57.7% | 5.1% | 7.1% | |
| 機械 | 建設機械・鉱山機械 | 42 | 24 | -42.9% | 0.5% | 0.2% |
| | 金属加工機械 | 82 | 120 | 46.3% | 0.9% | 1.1% |
| | その他の機械 | 548 | 789 | 44.0% | 5.9% | 7.5% |
| | 小計(台数) | 672 | 933 | 38.8% | 7.2% | 8.9% |
| " (金額) | (3,629) | (3,537) | (-2.5%) | (8.4%) | (7.3%) | |
| 電気機械 | 電子計算機 | 12 | 8 | -33.3% | 0.1% | 0.1% |
| | 民生用電気機械 | 505 | 431 | -14.7% | 5.4% | 4.1% |
| | 産業用電気機械 | 372 | 185 | -50.3% | 4.0% | 1.8% |
| | 通信機械 | 262 | 267 | 1.9% | 2.8% | 2.5% |
| | 映像・音響機械 | 2 | | | 0.0% | |
| | 電子部品・デバイス・電子回路 | 763 | 1,193 | 56.4% | 8.2% | 11.4% |
| | その他の電気機械 | 808 | 787 | -2.6% | 8.7% | 7.5% |
| 小計(台数) | 2,724 | 2,871 | 5.4% | 29.3% | 27.3% | |
| " (金額) | (13,512) | (15,501) | (14.7%) | (31.2%) | (32.1%) | |
| 精密機械 | 102 | 190 | 86.3% | 1.1% | 1.8% | |
| 自動車 | 自動車 | 1,395 | 1,418 | 1.6% | 15.0% | 13.5% |
| | 自動車部品 | 2,175 | 2,471 | 13.6% | 23.4% | 23.5% |
| | 小計(台数) | 3,570 | 3,889 | 8.9% | 38.4% | 37.0% |
| " (金額) | (14,634) | (16,208) | (10.8%) | (33.8%) | (33.5%) | |
| その他輸送機械 | 68 | 61 | -10.3% | 0.7% | 0.6% | |
| 食料品、飲料・たばこ・飼料 | 221 | 240 | 8.6% | 2.4% | 2.3% | |
| 化学工業(医薬品、化粧品など) | 96 | 75 | -21.9% | 1.0% | 0.7% | |
| プラスチック製品 | 251 | 300 | 19.5% | 2.7% | 2.9% | |
| その他製造業 | 1,075 | 1,146 | 6.6% | 11.6% | 10.9% | |
| 非製造業 | 41 | 55 | | 0.4% | 0.5% | |
| 国内出荷 計(台数) | 9,290 | 10,501 | 13.0% | 100.0% | 100.0% | |
| " (金額) | (43,283) | (48,325) | (11.6%) | (24.7%) | (18.7%) | |
| 輸出(台数) | 28,390 | 45,757 | 61.2% | (30.9%) | (24.7%) | |
| " (金額) | (96,762) | (147,629) | (52.6%) | (75.3%) | (81.3%) | |
| 出荷台数計 | 37,680 | 56,258 | 49.3% | (69.1%) | (75.3%) | |
| " 金額計 | (140,045) | (195,954) | (39.9%) | (100.0%) | (100.0%) | |

四半期(会員ベース)

○受注、生産、出荷動向(四半期、会員ベース)

金額単位:百万円

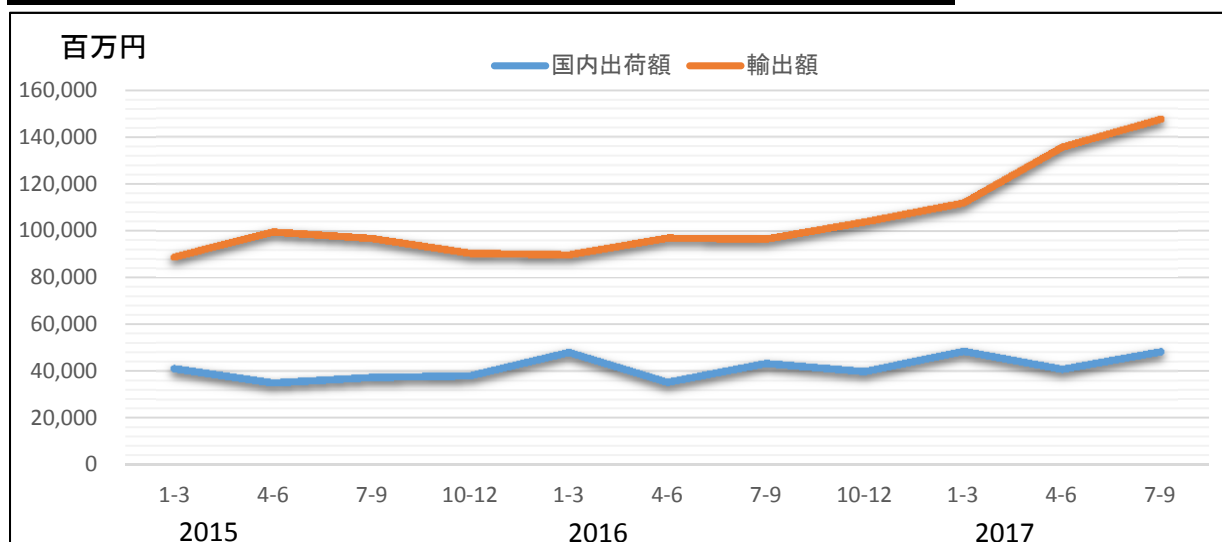
| 2015 | 1-3 | 4-6 | 7-9 | 10-12 | '15計 |
|------|---------|---------|---------|---------|-----------|
| 受注額 | 138,802 | 146,729 | 128,441 | 130,667 | 544,639 |
| 生産額 | 135,222 | 138,646 | 133,643 | 124,621 | 532,132 |
| 総出荷額 | 130,179 | 134,903 | 134,497 | 128,861 | 528,439 |
| 2016 | 1-3 | 4-6 | 7-9 | 10-12 | '16計 |
| 受注額 | 132,908 | 144,791 | 141,600 | 146,778 | 566,077 |
| 生産額 | 138,955 | 129,469 | 140,658 | 137,542 | 546,624 |
| 総出荷額 | 138,111 | 132,563 | 140,045 | 143,852 | 554,572 |
| 2017 | 1-3 | 4-6 | 7-9 | 10-12 | '17(1-9)計 |
| 受注額 | 176,220 | 204,899 | 178,206 | | 559,326 |
| 生産額 | 157,974 | 173,338 | 189,067 | | 520,379 |
| 総出荷額 | 160,524 | 176,545 | 195,954 | | 533,022 |



○国内出荷額、輸出額動向(四半期、会員ベース)

金額単位:百万円

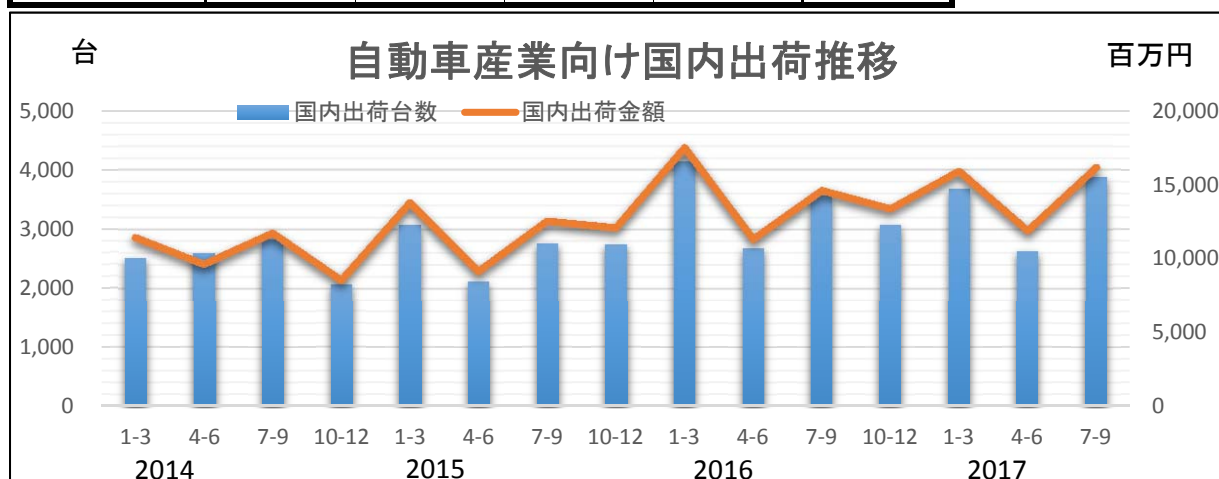
| 2015 | 1-3 | 4-6 | 7-9 | 10-12 | '15計 |
|-------|---------|---------|---------|---------|-----------|
| 国内出荷額 | 41,087 | 35,124 | 37,480 | 38,112 | 151,803 |
| 輸出額 | 89,092 | 99,779 | 97,017 | 90,748 | 376,636 |
| 2016 | 1-3 | 4-6 | 7-9 | 10-12 | '16計 |
| 国内出荷額 | 48,052 | 35,387 | 43,283 | 39,878 | 166,599 |
| 輸出額 | 90,059 | 97,176 | 96,762 | 103,974 | 387,972 |
| 2017 | 1-3 | 4-6 | 7-9 | 10-12 | '17(1-9)計 |
| 国内出荷額 | 48,466 | 40,823 | 48,325 | | 137,613 |
| 輸出額 | 112,058 | 135,722 | 147,629 | | 395,409 |



○自動車産業向け国内出荷動向(四半期、会員ベース)

台数:台、金額単位:百万円

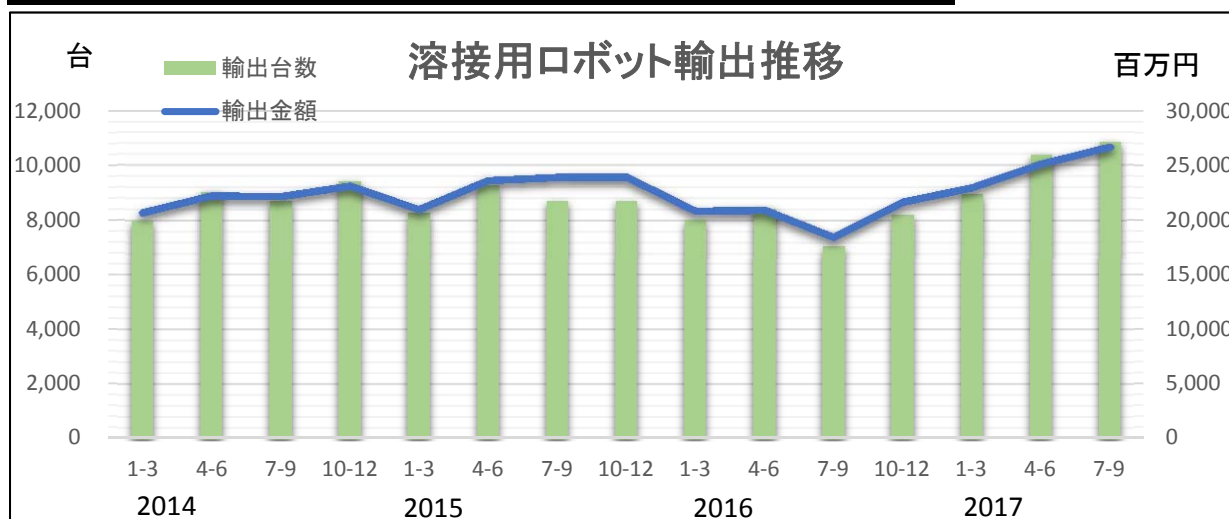
| 2014 | 1-3 | 4-6 | 7-9 | 10-12 | '14計 |
|--------|--------|--------|--------|--------|-----------|
| 国内出荷台数 | 2,530 | 2,599 | 2,834 | 2,074 | 10,037 |
| 国内出荷金額 | 11,469 | 9,670 | 11,774 | 8,589 | 41,502 |
| 2015 | 1-3 | 4-6 | 7-9 | 10-12 | '15計 |
| 国内出荷台数 | 3,078 | 2,128 | 2,768 | 2,757 | 10,731 |
| 国内出荷金額 | 13,813 | 9,191 | 12,588 | 12,132 | 47,724 |
| 2016 | 1-3 | 4-6 | 7-9 | 10-12 | '16計 |
| 国内出荷台数 | 4,148 | 2,696 | 3,570 | 3,083 | 13,497 |
| 国内出荷金額 | 17,536 | 11,352 | 14,634 | 13,394 | 56,916 |
| 2017 | 1-3 | 4-6 | 7-9 | 10-12 | '17(1-9)計 |
| 国内出荷台数 | 3,698 | 2,636 | 3,889 | | 10,223 |
| 国内出荷金額 | 15,949 | 11,931 | 16,208 | | 44,088 |



○溶接用輸出動向(四半期、会員ベース)

台数:台、金額単位:百万円

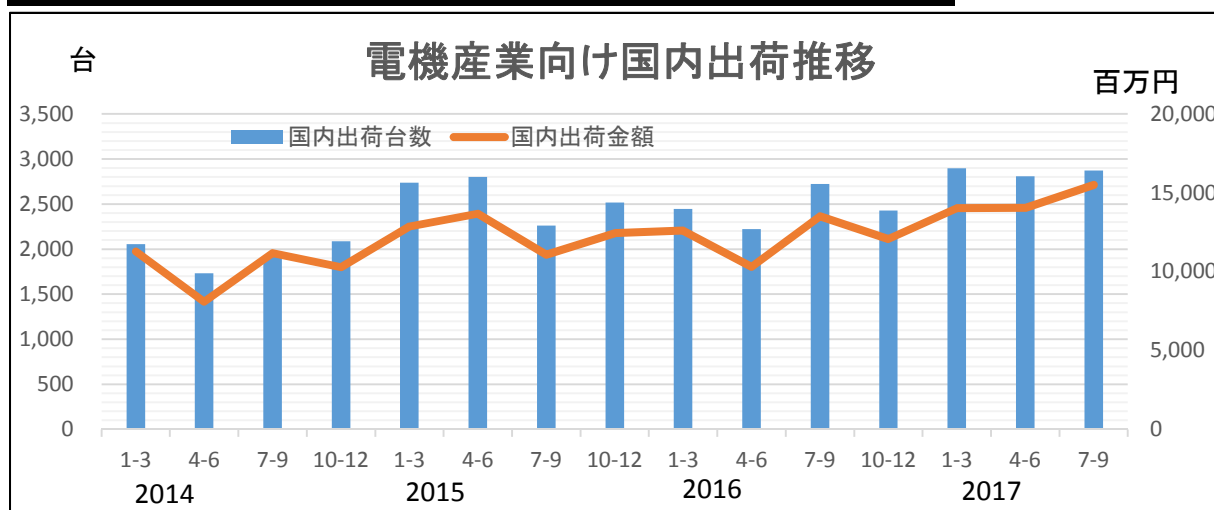
| 2014 | 1-3 | 4-6 | 7-9 | 10-12 | '14計 |
|------|--------|--------|--------|--------|-----------|
| 輸出台数 | 8,023 | 9,025 | 8,719 | 9,431 | 35,198 |
| 輸出金額 | 20,717 | 22,259 | 22,182 | 23,136 | 88,294 |
| 2015 | 1-3 | 4-6 | 7-9 | 10-12 | '15計 |
| 輸出台数 | 8,277 | 9,285 | 8,723 | 8,723 | 35,008 |
| 輸出金額 | 21,021 | 23,617 | 23,926 | 23,959 | 92,523 |
| 2016 | 1-3 | 4-6 | 7-9 | 10-12 | '16計 |
| 輸出台数 | 8,054 | 8,446 | 7,088 | 8,222 | 31,810 |
| 輸出金額 | 20,881 | 20,955 | 18,492 | 21,677 | 82,005 |
| 2017 | 1-3 | 4-6 | 7-9 | 10-12 | '17(1-9)計 |
| 輸出台数 | 8,966 | 10,388 | 10,867 | | 30,221 |
| 輸出金額 | 22,998 | 25,138 | 26,679 | | 74,814 |



○電気機械産業向け国内出荷動向(四半期、会員ベース)

台数:台、金額単位:百万円

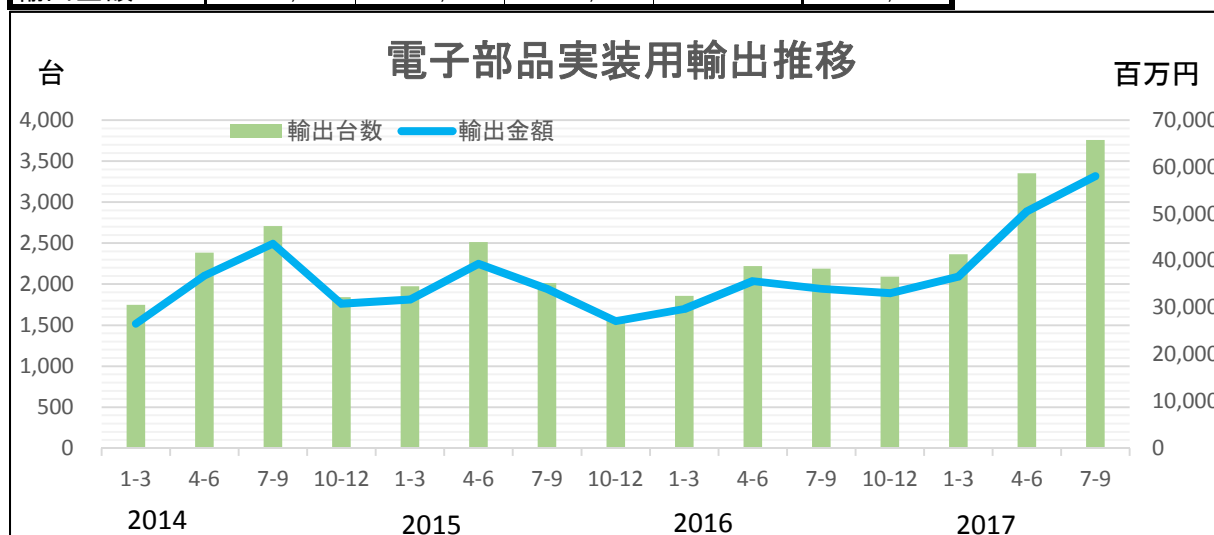
| 2014 | 1-3 | 4-6 | 7-9 | 10-12 | '14計 |
|--------|--------|--------|--------|--------|-----------|
| 国内出荷台数 | 2,055 | 1,733 | 1,933 | 2,089 | 7,810 |
| 国内出荷金額 | 11,270 | 8,098 | 11,167 | 10,281 | 40,817 |
| 2015 | 1-3 | 4-6 | 7-9 | 10-12 | '15計 |
| 国内出荷台数 | 2,737 | 2,802 | 2,260 | 2,516 | 10,315 |
| 国内出荷金額 | 12,868 | 13,676 | 11,066 | 12,441 | 50,051 |
| 2016 | 1-3 | 4-6 | 7-9 | 10-12 | '16計 |
| 国内出荷台数 | 2,446 | 2,223 | 2,724 | 2,430 | 9,823 |
| 国内出荷金額 | 12,605 | 10,299 | 13,512 | 12,067 | 48,483 |
| 2017 | 1-3 | 4-6 | 7-9 | 10-12 | '17(1-9)計 |
| 国内出荷台数 | 2,897 | 2,810 | 2,871 | | 8,578 |
| 国内出荷金額 | 14,011 | 14,029 | 15,501 | | 43,541 |



○電子部品実装用輸出動向(四半期、会員ベース)

台数:台、金額単位:百万円

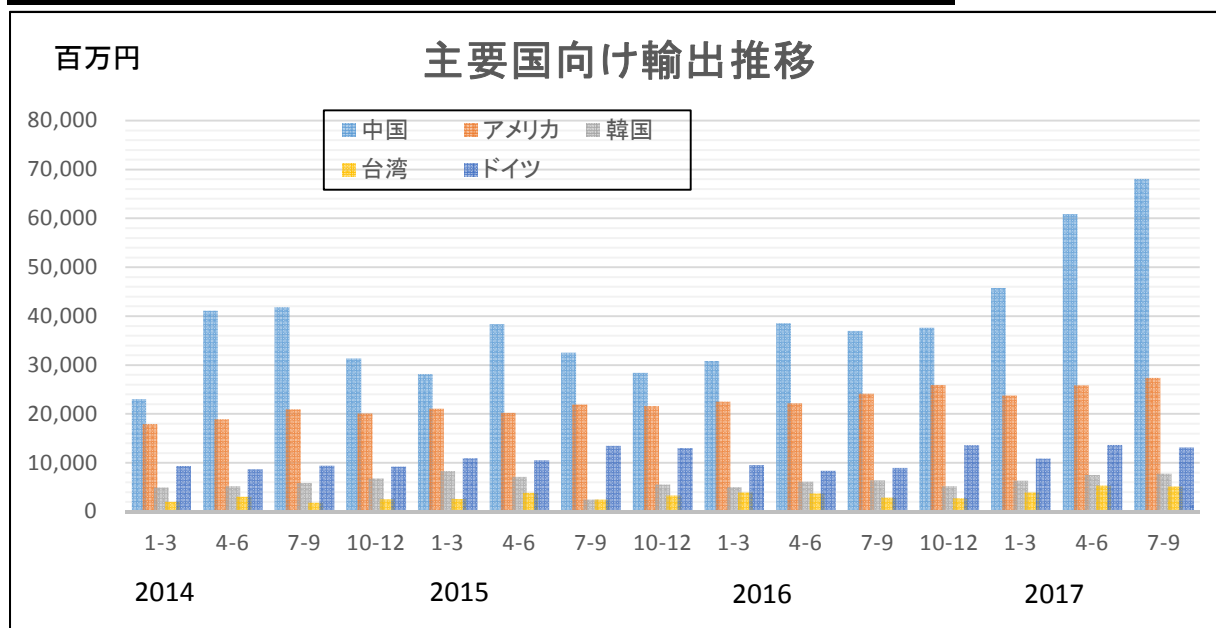
| 2014 | 1-3 | 4-6 | 7-9 | 10-12 | '14計 |
|------|--------|--------|--------|--------|-----------|
| 輸出台数 | 1,748 | 2,386 | 2,707 | 1,841 | 8,682 |
| 輸出金額 | 26,589 | 36,780 | 43,609 | 30,787 | 137,766 |
| 2015 | 1-3 | 4-6 | 7-9 | 10-12 | '15計 |
| 輸出台数 | 1,973 | 2,513 | 2,014 | 1,597 | 8,097 |
| 輸出金額 | 31,658 | 39,325 | 34,028 | 27,097 | 132,108 |
| 2016 | 1-3 | 4-6 | 7-9 | 10-12 | '16計 |
| 輸出台数 | 1,859 | 2,222 | 2,191 | 2,092 | 8,364 |
| 輸出金額 | 29,735 | 35,646 | 34,014 | 33,041 | 132,436 |
| 2017 | 1-3 | 4-6 | 7-9 | 10-12 | '17(1-9)計 |
| 輸出台数 | 2,363 | 3,354 | 3,759 | | 9,476 |
| 輸出金額 | 36,601 | 50,513 | 58,061 | | 145,175 |



○主要国向け輸出額動向(四半期、会員ベース)

金額単位:百万円

| 2014 | 中国 | アメリカ | 韓国 | 台湾 | ドイツ |
|-------------|---------|--------|--------|--------|--------|
| 1-3 | 23,068 | 17,910 | 4,954 | 2,039 | 9,343 |
| 4-6 | 41,112 | 18,921 | 5,236 | 3,082 | 8,688 |
| 7-9 | 41,814 | 20,962 | 5,911 | 1,820 | 9,396 |
| 10-12 | 31,325 | 20,067 | 6,798 | 2,534 | 9,258 |
| 2014年間 | 137,319 | 77,860 | 22,898 | 9,474 | 36,685 |
| 2015 | | | | | |
| 1-3 | 28,172 | 21,097 | 8,289 | 2,596 | 10,945 |
| 4-6 | 38,336 | 20,254 | 7,132 | 3,852 | 10,557 |
| 7-9 | 32,535 | 21,938 | 2,495 | 2,495 | 13,451 |
| 10-12 | 28,427 | 21,591 | 5,591 | 3,321 | 13,014 |
| 2015年間 | 127,469 | 84,880 | 23,506 | 12,263 | 47,966 |
| 2016 | | | | | |
| 1-3 | 30,859 | 22,492 | 5,017 | 3,919 | 9,532 |
| 4-6 | 38,581 | 22,223 | 6,128 | 3,721 | 8,394 |
| 7-9 | 36,989 | 24,152 | 6,438 | 2,889 | 8,986 |
| 10-12 | 37,644 | 25,944 | 5,265 | 2,735 | 13,642 |
| 2016年間 | 144,073 | 94,811 | 22,849 | 13,265 | 40,553 |
| 2017 | | | | | |
| 1-3 | 45,754 | 23,752 | 6,370 | 3,901 | 10,871 |
| 4-6 | 60,866 | 25,851 | 7,496 | 5,361 | 13,647 |
| 7-9 | 68,149 | 27,433 | 7,783 | 5,190 | 13,187 |
| 2017(1-9)年間 | 174,769 | 77,036 | 21,649 | 14,452 | 37,705 |

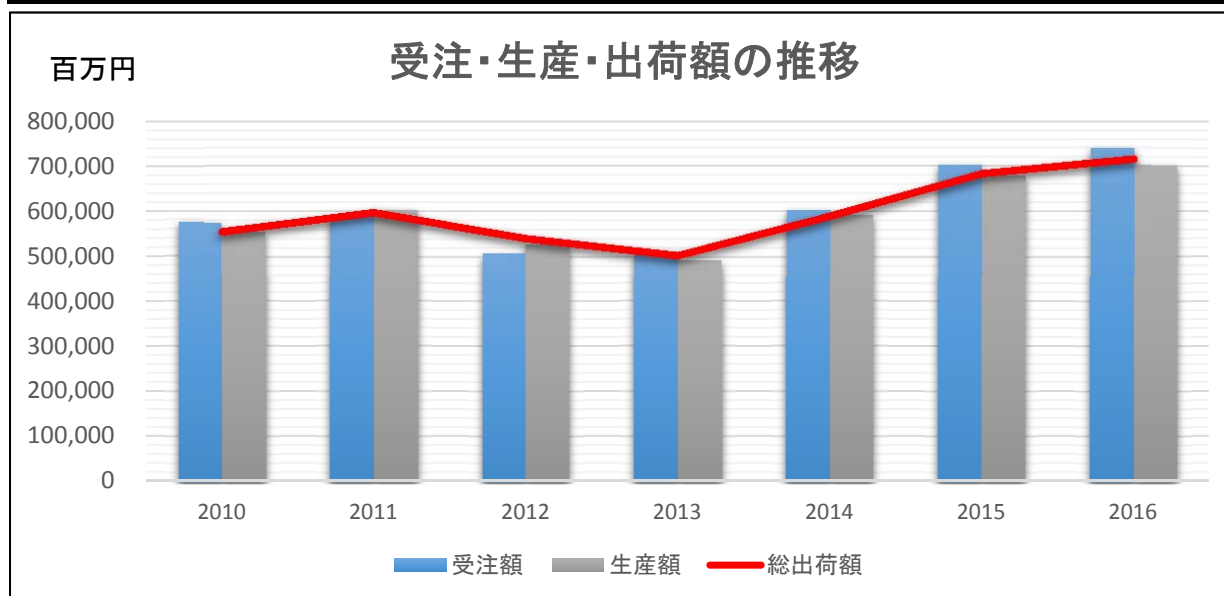


年間(会員＋非会員)

○受注、生産、出荷動向(年間、会員＋非会員)

上段:金額(百万円)
下段:前年比(%)

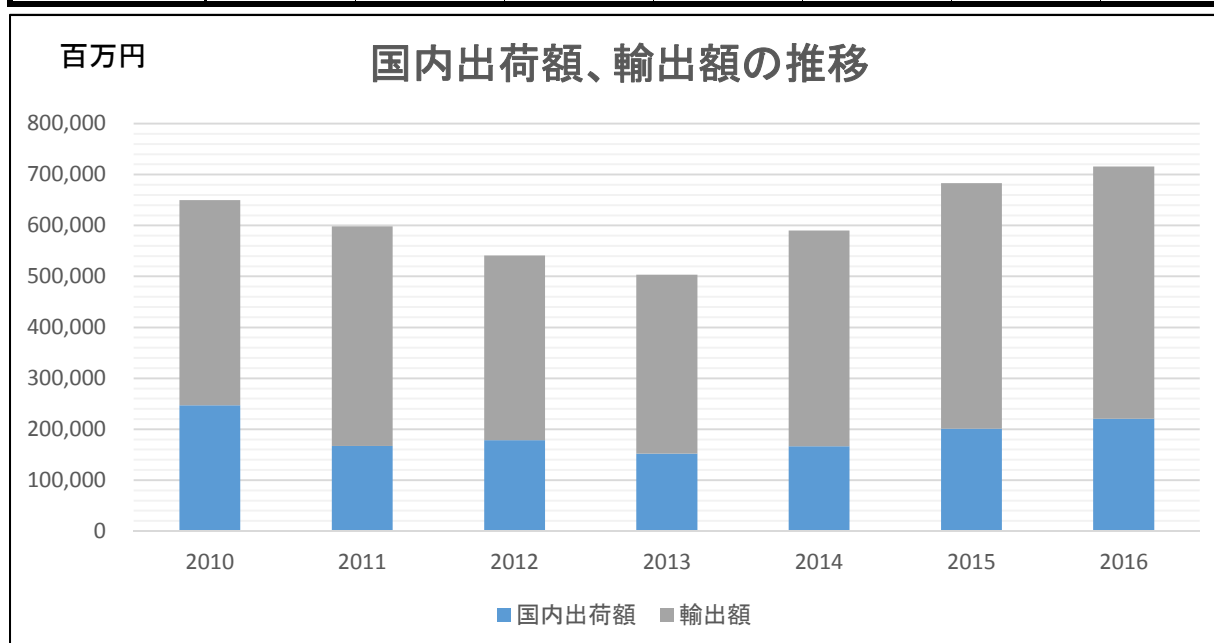
| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|------|---------|---------|---------|---------|---------|---------|---------|
| 受注額 | 575,180 | 588,611 | 507,994 | 509,829 | 603,709 | 702,743 | 739,298 |
| | -56.5% | 2.3% | -13.7% | 0.4% | 18.4% | 16.4% | 5.2% |
| 生産額 | 556,420 | 603,923 | 527,817 | 492,728 | 594,048 | 680,611 | 703,387 |
| | -53.6% | 8.5% | -12.6% | -6.6% | 20.6% | 14.6% | 3.3% |
| 総出荷額 | 556,383 | 598,376 | 540,969 | 503,702 | 590,079 | 683,413 | 716,022 |
| | -53.8% | 7.5% | -9.6% | -6.9% | 17.1% | 15.8% | 4.8% |



○国内出荷額、輸出額動向(年間、会員＋非会員)

上段:金額(百万円)
下段:前年比(%)

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|-------|---------|---------|---------|---------|---------|---------|---------|
| 国内出荷額 | 247,157 | 167,461 | 178,262 | 152,169 | 166,739 | 201,001 | 220,618 |
| | -49.7% | -32.2% | 6.4% | -14.6% | 9.6% | 20.5% | 9.8% |
| 輸出額 | 402,653 | 430,914 | 362,707 | 351,533 | 423,341 | 482,413 | 495,404 |
| | -56.3% | 7.0% | -15.8% | -3.1% | 20.4% | 14.0% | 2.7% |

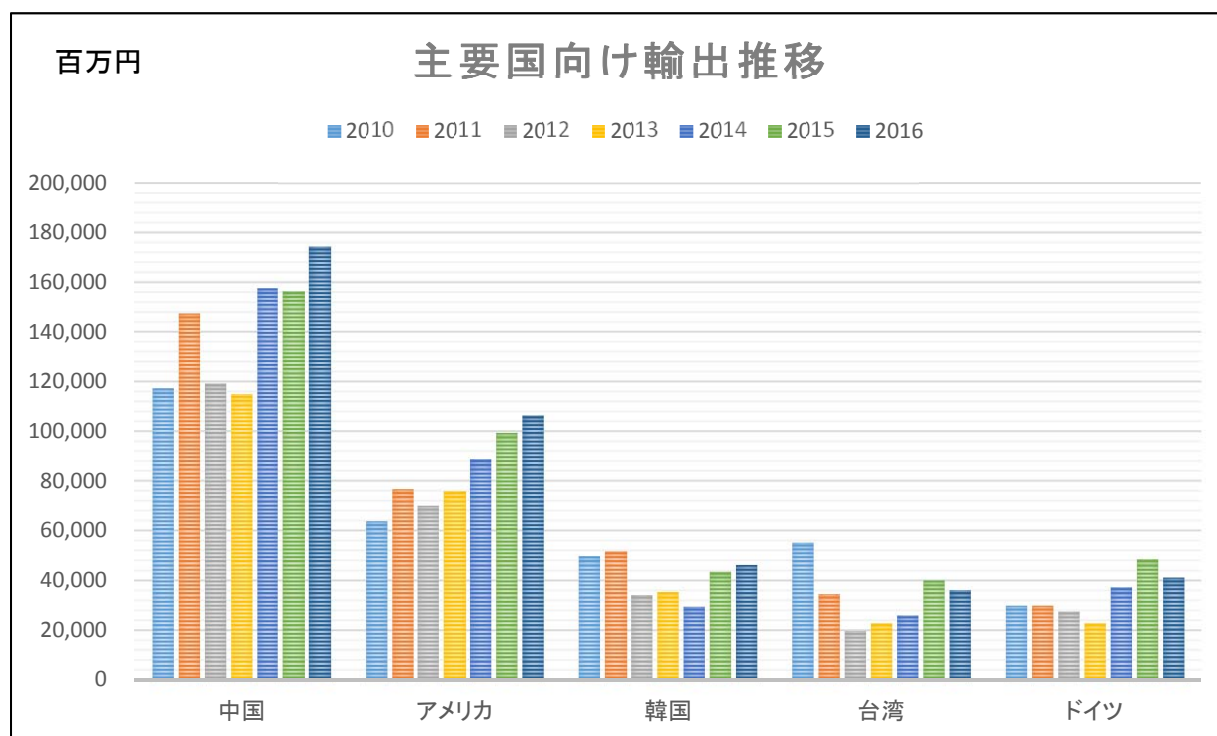


○主要国向け輸出動向(年間、会員＋非会員)

上段:金額(百万円)

下段:前年比(%)

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|------|-------------------|------------------|-------------------|------------------|------------------|------------------|------------------|
| 中国 | 117,478 -48.8% | 147,655 25.7% | 119,626 -19.0% | 115,203 -3.7% | 157,957 37.1% | 156,699 -0.8% | 174,406 11.3% |
| アメリカ | 64,117 -54.4% | 76,868 19.9% | 70,380 -8.4% | 75,997 8.0% | 88,765 16.8% | 99,675 12.3% | 106,759 7.1% |
| 韓国 | 50,022 -53.0% | 51,791 3.5% | 34,179 -34.0% | 35,540 4.0% | 29,657 -16.6% | 43,723 47.4% | 46,401 6.1% |
| 台湾 | 55,241 -61.8% | 34,837 -36.9% | 19,960 -42.7% | 22,758 14.0% | 25,964 14.1% | 39,995 54.0% | 36,285 -9.3% |
| ドイツ | 30,078 -68.6% | 29,966 -0.4% | 27,680 -7.6% | 22,948 -17.1% | 37,388 62.9% | 48,584 29.9% | 41,237 -15.1% |

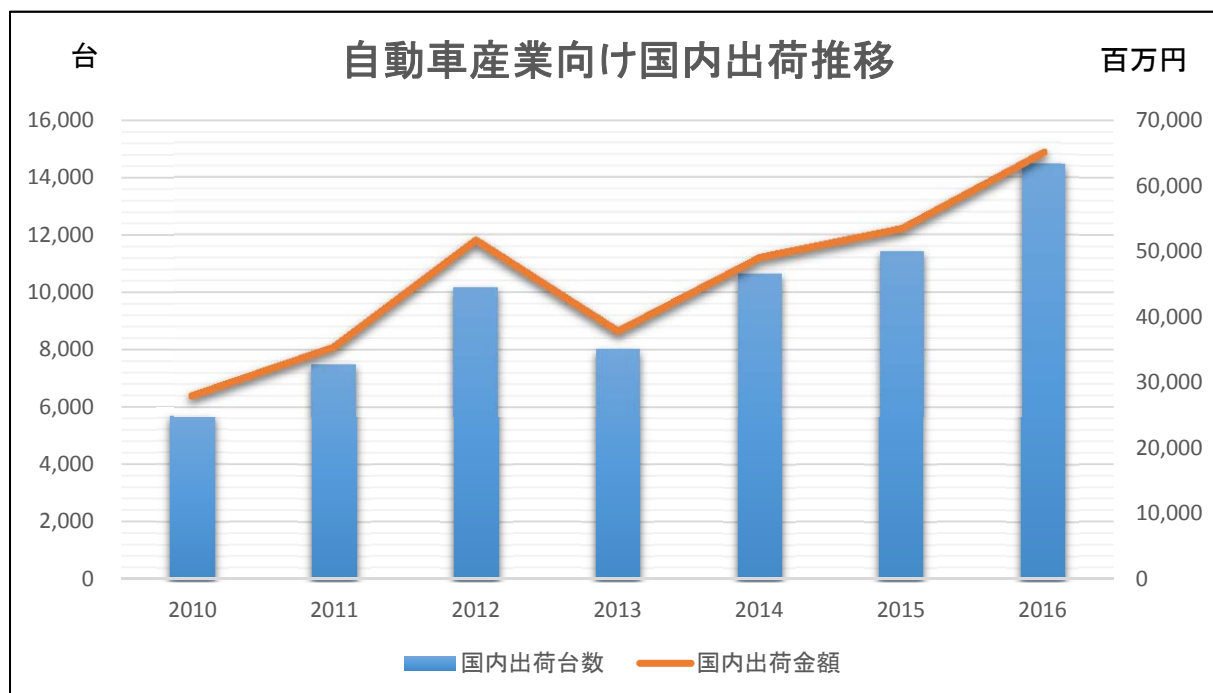


○自動車産業向け国内出荷動向(年間、会員+非会員)

上段:金額(百万円)

下段:前年比(%)

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 国内出荷台数 | 5,677 | 7,526 | 10,175 | 8,041 | 10,666 | 11,432 | 14,498 |
| 国内出荷金額 | 28,073 | 35,435 | 51,722 | 37,879 | 49,105 | 53,464 | 65,078 |

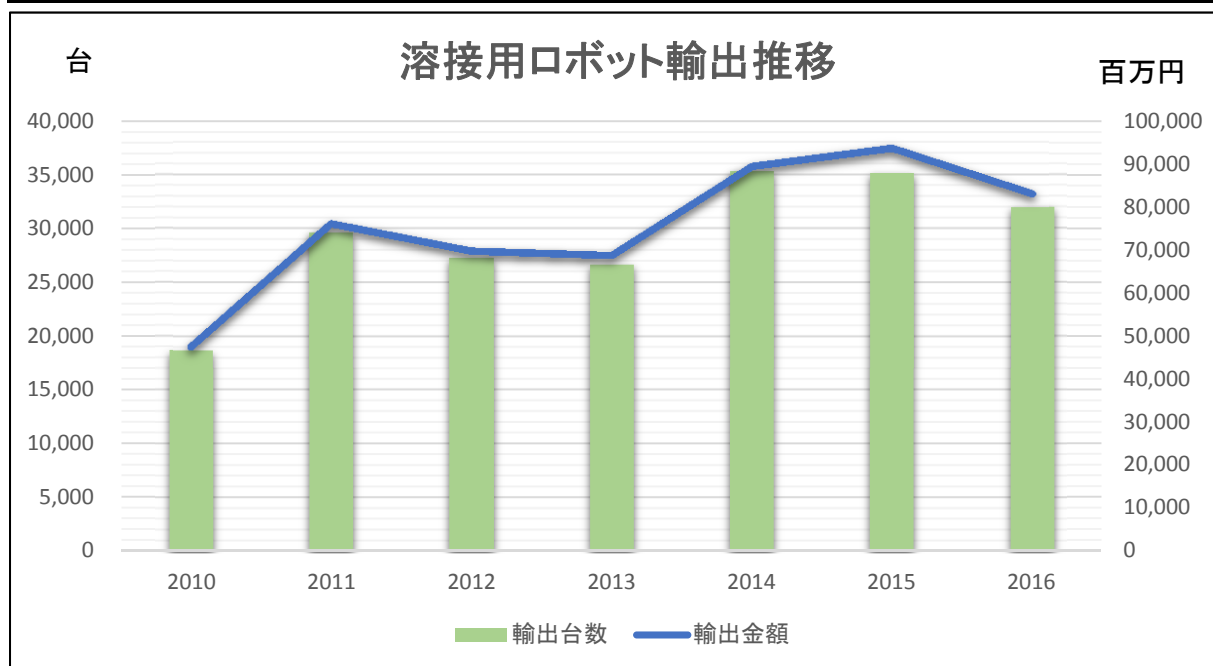


○溶接用輸出動向(年間、会員+非会員)

上段:金額(百万円)

下段:前年比(%)

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|------|--------|--------|--------|--------|--------|--------|--------|
| 輸出台数 | 18,690 | 29,619 | 27,268 | 26,679 | 35,349 | 35,148 | 31,965 |
| 輸出金額 | 47,564 | 76,153 | 69,781 | 68,751 | 89,396 | 93,643 | 83,105 |

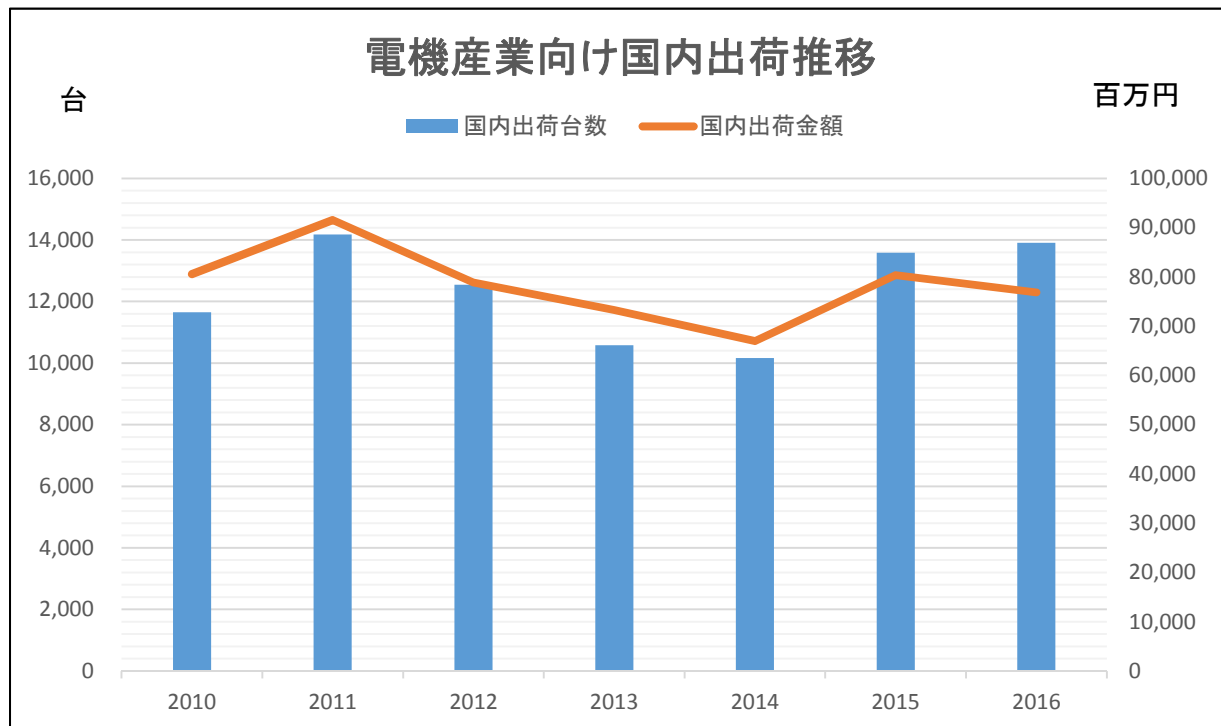


○電子・電気機械産業向け国内出荷動向(年間、会員＋非会員)

上段:金額(百万円)

下段:前年比(%)

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 国内出荷台数 | 11,647 | 14,175 | 12,545 | 10,581 | 10,169 | 13,584 | 13,904 |
| 国内出荷金額 | 80,522 | 91,552 | 78,838 | 73,261 | 66,954 | 80,365 | 76,847 |



○電子部品実装用輸出動向(年間、会員＋非会員)

上段:金額(百万円)

下段:前年比(%)

| | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|------|---------|---------|---------|---------|---------|---------|---------|
| 輸出台数 | 11,620 | 9,833 | 8,522 | 7,495 | 8,929 | 8,168 | 8,397 |
| 輸出金額 | 201,825 | 170,417 | 133,872 | 107,510 | 140,445 | 132,750 | 132,878 |

