

Lampiran 1

Laporan Keuangan Tahunan CV. Gavra Perkasa Panceng - Gresik Tahun 2012-2017

| Variabel | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 |
|---------------------------------------|-------------|-------------|-------------|-------------|--------------|-------------|
| Biaya Pencegahan (X1) | | | | | | |
| Biaya Perencanaan Kualitas | 30.000.000 | 30.000.000 | 28.000.000 | 35.910.000 | 30.000.000 | 25.000.000 |
| Biaya Pemeliharaan Mesin | 41.000.000 | 46.000.000 | 50.000.000 | 53.000.000 | 65.000.000 | 71.000.000 |
| Biaya Pelatihan tenagaKerja | 30.000.000 | 32.930.000 | 48.600.000 | 39.000.000 | 30.000.000 | 25.000.000 |
| | 101.000.000 | 108.930.000 | 126.600.000 | 127.910.000 | 1.250.00.000 | 121.000.000 |
| Biaya Penilaian (X2) | | | | | | |
| Biaya Pemeriksaan BB | 3.000.000 | 3.000.000 | 3.000.000 | 3.460.000 | 3.320.000 | 4.510.000 |
| Biaya Pemeriksaan Produk | 2.000.000 | 3.000.000 | 2.400.000 | 2.000.000 | 3.000.000 | 2.000.000 |
| | 5.000.000 | 6.000.000 | 5.400.000 | 5.460.000 | 6.320.000 | 6.510.000 |
| Biaya KegagalanI internal (X3) | | | | | | |
| Biaya Sisa Bahan | 4.000.000 | 3.100.000 | 3.220.000 | 3.800.000 | 3.200.000 | 4.250.000 |
| Biaya Memperoleh BB | 2.000.000 | 3.000.000 | 3.000.000 | 2.000.000 | 3.000.000 | 2.000.000 |

| | | | | | | |
|---------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | 6.000.000 | 6.100.000 | 6.220.000 | 5.800.000 | 6.200.000 | 6.250.000 |
| biaya kegagalan eksternal (X4) | | | | | | |
| Kewajiban Produk | 7.000.000 | 7.300.000 | 7.500.000 | 9.900.000 | 8.600.000 | 9.950.000 |
| | | | | | | |
| Produk Rusak (y) | 156.000.000 | 156.000.000 | 156.000.000 | 115.000.000 | 150.000.000 | 150.100.000 |

Lampiran 2**Laporan Keuangan Tahunan Biaya Produk Rusak (*turning dan handrill*) CV.
Gavra Perkasa Panceng – Gresik Tahun 2012 – 2017**

| Tahun | Produk Rusak (<i>turning dan handrill</i>) |
|--------------|---|
| 2012 | 156.000.000 |
| 2013 | 156.000.000 |
| 2014 | 156.000.000 |
| 2015 | 115.000.000 |
| 2016 | 150.000.000 |
| 2017 | 150.100.000 |

Lampiran 3

Hasil Analisis Regresi Linier Berganda

Regression

Variables Entered/Removed^a

| Model | Variables Entered | Variables Removed | Method |
|-------|---|-------------------|--------|
| 1 | Biaya kegagalan eksternal (X4), biaya kegagalan internal (X3), biaya pencegahan (X1), biaya penilaian (X2) ^b | | Enter |

a. Dependent Variable: produk rusak (Y)

b. All requested variables entered.

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate | Durbin-Watson |
|-------|--------------------|----------|-------------------|----------------------------|---------------|
| 1 | 1.000 ^a | 1.000 | .999 | 367476.394 | 2.284 |

a. Predictors: (Constant), biaya kegagalan eksternal (X4), biaya kegagalan internal (X3), biaya pencegahan (X1), biaya penilaian (X2)

b. Dependent Variable: produk rusak (Y)

ANOVA^a

| Model | Sum of Squares | df | Mean Square | F | Sig. |
|----------------|----------------------|----|---------------------|----------|-------------------|
| 1 | | | | | |
| Regr ession | 1285273294432821.80 | 4 | 321318323608205.440 | 2379.450 | .015 ^b |
| Resid ual | 135038900511.79 | 1 | 135038900511.799 | | |
| Total | 1285408333333333.500 | 5 | | | |

a. Dependent Variable: produk rusak (Y)

b. Predictors: (Constant), biaya kegagalan eksternal (X4), biaya kegagalan internal (X3), biaya pencegahan (X1), biaya penilaian (X2)

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. | Collinearity Statistics | |
|--------------------------------|-----------------------------|-------------|---------------------------|---------|------|-------------------------|-------|
| | B | Std. Error | Beta | | | Tolerance | VIF |
| (Constant) | 19881089.739 | 7513003.766 | | -26.462 | .024 | | |
| Biaya pencegahan (X1) | -.525 | .021 | -.359 | -24.966 | .025 | .509 | 1.964 |
| Biaya penilaian (X2) | -1.818 | .528 | -.065 | -3.445 | .180 | .299 | 3.349 |
| Biaya kegagalan internal (X3) | 73.776 | 1.450 | .788 | 50.867 | .013 | .437 | 2.286 |
| Biaya kegagalan eksternal (X4) | -3.697 | .253 | -.304 | -14.611 | .044 | .243 | 4.109 |

a. Dependent Variable:
produk rusak (Y)

CollinearityDiagnostics^a

| Mode l | Dime nsion | Eigenvalue | Condi tion Index | Variance Proportions | | | | |
|-----------|---------------|------------|------------------------|----------------------|------------------------------|-------------------------|--|---|
| | | | | (Const ant) | Biaya pencegah an (X1) | Biaya penilaian (X2) | Biaya kegagal an internal (X3) | Biaya kegagal anekste rnal (X4) |
| 1 | 1 | 4.979 | 1.000 | .00 | .00 | .00 | .00 | .00 |
| | 2 | .014 | 18.814 | .00 | .00 | .00 | .00 | .22 |
| | 3 | .004 | 33.479 | .00 | .35 | .30 | .00 | .00 |
| | 4 | .002 | 46.368 | .04 | .57 | .21 | .00 | .35 |
| | 5 | .000 | 175.09 2 | .95 | .08 | .49 | .99 | .43 |

a. Dependent Variable: produk rusak (Y)

Residuals Statistics^a

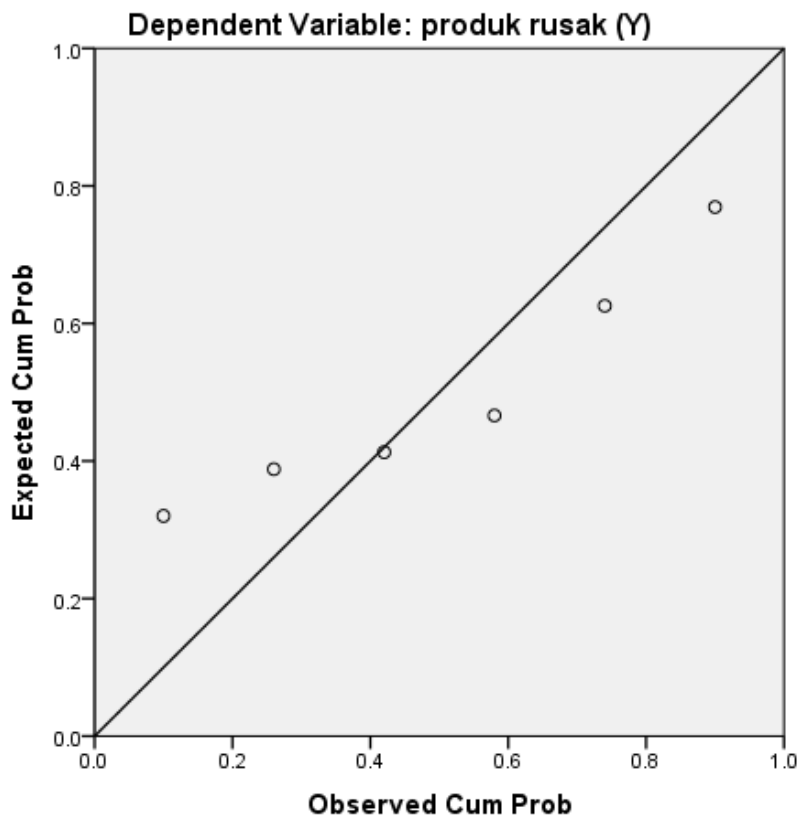
| | Minimum | Maximum | Mean | Std. Deviation | N |
|-----------------------------------|--------------|--------------|--------------|-------------------|---|
| Predicted Value | 115031264.00 | 156171744.00 | 147183333.33 | 16032924.215 | 6 |
| Std. Predicted Value | -2.005 | .561 | .000 | 1.000 | 6 |
| Standard Error of Predicted Value | 248580.938 | 366144.375 | 333079.981 | 43682.632 | 6 |
| Adjusted Predicted Value | 119319848.00 | 157292576.00 | 148253699.65 | 14485446.078 | 6 |
| Residual | -171751.891 | 270640.750 | .000 | 164340.440 | 6 |
| Std. Residual | -.467 | .736 | .000 | .447 | 6 |
| Stud. Residual | -1.000 | 1.000 | -.333 | 1.033 | 6 |
| Deleted Residual | -4319845.500 | 1147042.875 | -1070366.321 | 1919786.703 | 6 |
| Stud. Deleted Residual | . | . | . | . | 0 |
| Mahal. Distance | 1.455 | 4.130 | 3.333 | .987 | 6 |
| Cook's Distance | .169 | 27.438 | 6.046 | 10.562 | 6 |

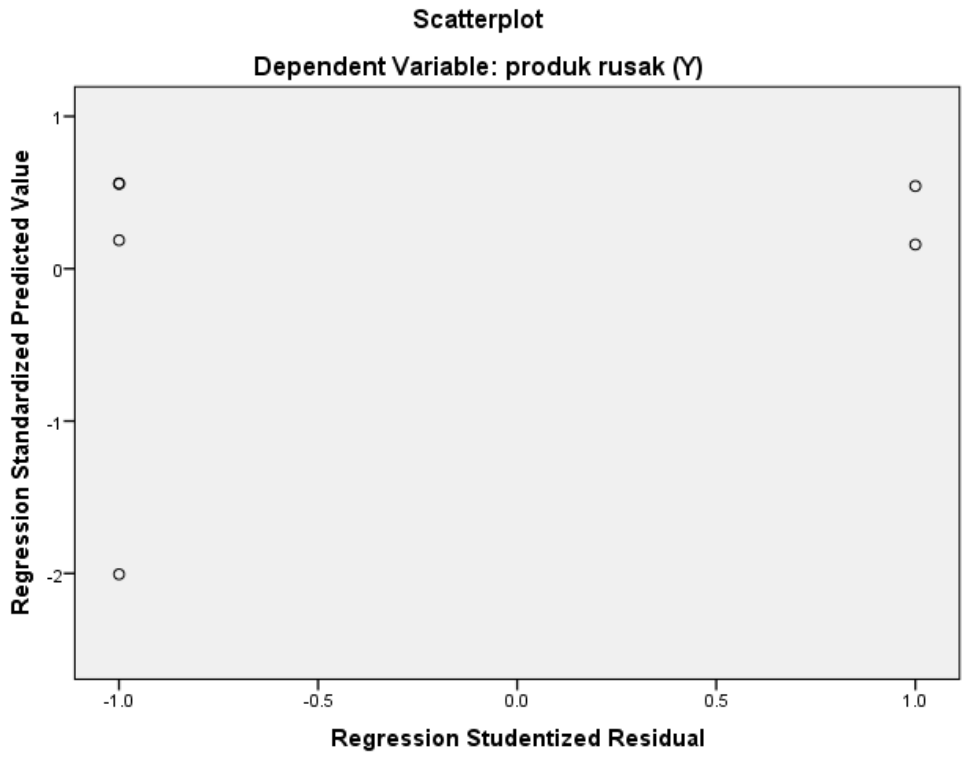
| | | | | | |
|-------------------------------|------|------|------|------|---|
| Centered Leverage Value | .291 | .826 | .667 | .197 | 6 |
|-------------------------------|------|------|------|------|---|

a. Dependent Variable: produk rusak (Y)

Charts

Normal P-P Plot of Regression Standardized Residual





Lampiran 4

Tabel Distribusi Nilai F (alfa = 5%)

| Df2 | Df1 | | | | | |
|-----|----------|----------|----------|-----------|----------|----------|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | 161.4476 | 199.5000 | 215.7073 | 224.58330 | 230.1619 | 233.9860 |
| 2 | 18.5128 | 19.0000 | 19.1643 | 19.2468 | 19.2964 | 19.3230 |
| 3 | 10.1280 | 9.5521 | 9.2766 | 9.1172 | 9.0135 | 8.9406 |
| 4 | 7.7086 | 6.9443 | 6.5914 | 6.3882 | 6.2561 | 6.1631 |
| 5 | 6.6079 | 5.7861 | 5.4095 | 5.1922 | 5.0503 | 4.9503 |
| 6 | 5.9874 | 5.1433 | 4.7571 | 4.5337 | 4.3874 | 4.2839 |
| 7 | 5.5914 | 4.7374 | 4.3468 | 4.1203 | 3.9715 | 3.8660 |
| 8 | 5.3177 | 4.57861 | 4.0662 | 3.8379 | 3.6875 | 3.5806 |
| 9 | 5.1174 | 4.2565 | 3.8625 | 3.6331 | 3.4817 | 3.3738 |
| 10 | 4.9646 | 4.1028 | 3.7083 | 3.4780 | 3.3258 | 3.2175 |
| 11 | 4.8443 | 3.9823 | 3.5874 | 3.3567 | 3.2039 | 3.0946 |
| 12 | 4.7472 | 3.8853 | 3.4903 | 3.2592 | 3.1059 | 2.9961 |
| 13 | 4.6672 | 3.8056 | 3.4105 | 3.1791 | 3.0254 | 2.9153 |
| 14 | 4.6001 | 3.7389 | 3.3439 | 3.1122 | 2.9582 | 2.8477 |
| 15 | 4.5431 | 3.6823 | 3.2874 | 3.0556 | 2.9013 | 2.7905 |
| 16 | 4.4940 | 3.6337 | 3.2389 | 3.0069 | 2.8524 | 2.7413 |
| 17 | 4.4513 | 3.8915 | 3.1968 | 2.9647 | 2.8100 | 2.6987 |
| 18 | 4.4139 | 3.5546 | 3.1599 | 2.9277 | 2.7729 | 2.6613 |
| 19 | 4.3807 | 3.5219 | 3.1274 | 2.8951 | 2.7401 | 2.6283 |
| 20 | 4.3512 | 3.4928 | 3.0984 | 2.8661 | 2.7109 | 2.5990 |
| 21 | 4.3248 | 3.4668 | 3.0725 | 2.8401 | 2.6848 | 2.5727 |
| 22 | 4.3009 | 3.4434 | 3.0491 | 2.8167 | 2.6613 | 2.5491 |
| 23 | 4.2793 | 3.4221 | 3.0280 | 2.7955 | 2.6400 | 2.5277 |
| 24 | 4.2597 | 3.4028 | 3.0088 | 2.7763 | 2.6207 | 2.5082 |
| 25 | 4.2417 | 3.3852 | 2.9912 | 2.7587 | 2.603 | 2.4904 |
| 26 | 4.2252 | 3.3690 | 2.9752 | 2.7426 | 2.5868 | 2.4741 |
| 27 | 4.2100 | 3.3541 | 2.9604 | 2.7278 | 2.5719 | 2.4591 |
| 28 | 4.1960 | 3.3404 | 2.9467 | 2.7141 | 2.5581 | 2.4453 |
| 29 | 4.1830 | 3.3277 | 2.9340 | 2.7014 | 2.5454 | 2.4324 |
| 30 | 4.1709 | 3.3158 | 2.9223 | 2.6896 | 2.5336 | 2.4205 |
| 31 | 4.1596 | 3.3048 | 2.9113 | 2.6787 | 2.5225 | 2.4094 |

| | | | | | | |
|----|--------|--------|--------|--------|--------|--------|
| 32 | 4.1491 | 3.2945 | 2.9011 | 2.6684 | 2.5123 | 2.3991 |
| 33 | 4.1393 | 3.2849 | 2.8916 | 2.6589 | 2.5026 | 2.3894 |
| 34 | 4.1300 | 3.2759 | 2.8826 | 2.6499 | 2.4936 | 2.3803 |
| 35 | 4.1213 | 3.2674 | 2.8742 | 2.6419 | 2.4851 | 2.3718 |
| 36 | 4.1132 | 3.2594 | 2.8663 | 2.6335 | 2.4772 | 2.3638 |
| 37 | 4.1055 | 3.2519 | 2.8588 | 2.6261 | 2.4696 | 2.3562 |
| 38 | 4.0982 | 3.2448 | 2.8517 | 2.6190 | 2.4625 | 2.3490 |
| 39 | 4.0913 | 3.2381 | 2.8451 | 2.6123 | 2.4558 | 2.3423 |
| 40 | 4.0847 | 3.2317 | 2.8387 | 2.6060 | 2.4495 | 2.3359 |
| 41 | 4.0785 | 3.2257 | 2.8327 | 2.6000 | 2.4434 | 2.3298 |
| 42 | 4.0727 | 3.2145 | 2.8270 | 2.5943 | 2.4377 | 2.3240 |
| 43 | 4.0670 | 3.2093 | 2.8216 | 2.5888 | 2.4329 | 2.3185 |
| 44 | 4.0617 | 3.2043 | 2.8165 | 2.5837 | 2.4270 | 2.3133 |
| 45 | 4.0566 | 3.1996 | 2.8115 | 2.5787 | 2.4221 | 2.3083 |
| 46 | 4.0517 | 3.1951 | 2.8068 | 2.5740 | 2.4174 | 2.3035 |
| 47 | 4.0471 | 3.1907 | 2.8024 | 2.5695 | 2.4128 | 2.2990 |
| 48 | 4.0427 | 3.1866 | 2.7981 | 2.5652 | 2.4085 | 2.4946 |
| 49 | 4.0384 | 3.1826 | 2.7939 | 2.5611 | 2.4044 | 2.2904 |
| 50 | 4.0343 | 3.1788 | 2.7900 | 2.5572 | 2.2864 | 2.4004 |
| 51 | 4.0304 | 3.1751 | 2.7862 | 2.5534 | 2.3966 | 2.2825 |
| 52 | 4.0266 | 3.1716 | 2.7826 | 2.5498 | 2.3930 | 2.2789 |
| 53 | 4.0230 | 3.1716 | 2.7791 | 2.5463 | 2.3894 | 2.2754 |
| 54 | 4.0195 | 3.1682 | 2.7758 | 2.5429 | 2.3861 | 2.2720 |
| 55 | 4.0162 | 3.1650 | 2.7725 | 2.5397 | 2.3828 | 2.2687 |

| Df2 | Df1 | | | | | |
|-----|--------|--------|--------|--------|--------|---------|
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 56 | 4.0130 | 3.1619 | 2.7694 | 2.5366 | 2.3797 | 12.2656 |
| 57 | 4.0099 | 3.1588 | 2.7664 | 2.5336 | 2.3767 | 2.2625 |
| 58 | 4.0069 | 3.1559 | 2.7636 | 2.5307 | 2.3738 | 2.2596 |
| 59 | 4.0040 | 3.1531 | 2.7608 | 2.5279 | 2.3710 | 2.2568 |
| 60 | 4.0012 | 3.1504 | 2.7581 | 2.5252 | 2.3683 | 2.2541 |
| 61 | 3.9985 | 3.1478 | 2.7555 | 2.5226 | 2.3657 | 2.2517 |
| 62 | 3.9959 | 3.1453 | 2.753 | 2.5201 | 2.3631 | 2.2489 |
| 63 | 3.9934 | 3.1428 | 2.7505 | 2.5177 | 2.3607 | 2.2464 |
| 64 | 3.9909 | 3.1404 | 2.7482 | 2.5153 | 2.3583 | 2.2440 |

| | | | | | | |
|-----------|--------|--------|--------|---------------|--------|--------|
| 65 | 3.9886 | 3.1381 | 2.7459 | 2.5130 | 2.3560 | 2.2417 |
| 66 | 3.9863 | 3.1359 | 2.7437 | 2.5108 | 2.3538 | 2.2395 |
| 67 | 3.9840 | 3.1338 | 2.7416 | 2.5087 | 2.3517 | 2.2373 |
| 68 | 3.9819 | 3.1317 | 2.7395 | 2.5066 | 2.3496 | 2.2352 |
| 69 | 3.9798 | 3.1296 | 2.7375 | 2.5046 | 2.3475 | 2.2332 |
| 70 | 3.9778 | 3.1277 | 2.7355 | 2.5027 | 2.3456 | 2.2312 |
| 71 | 3.9758 | 3.1258 | 2.7336 | 2.5008 | 2.3437 | 2.2293 |
| 72 | 3.9739 | 3.1239 | 2.7318 | 2.4989 | 2.3418 | 2.2274 |
| 73 | 3.9720 | 3.1221 | 2.7300 | 2.4971 | 2.3400 | 2.2256 |
| 74 | 3.9720 | 3.1203 | 2.7283 | 2.4954 | 2.3383 | 2.2238 |
| 75 | 3.9685 | 3.1186 | 2.7266 | 2.4937 | 2.3367 | 2.2221 |
| 76 | 3.9668 | 3.1170 | 2.7249 | 2.4920 | 2.3349 | 2.2204 |
| 77 | 3.9651 | 3.1154 | 2.7233 | 2.4904 | 2.3333 | 2.2188 |
| 78 | 3.9635 | 3.1138 | 2.7218 | 2.4889 | 2.3317 | 2.2172 |
| 79 | 3.9619 | 3.1123 | 2.7203 | 2.4874 | 2.3302 | 2.2157 |
| 80 | 3.9604 | 3.1108 | 2.7188 | 2.4859 | 2.3287 | 2.2142 |
| 81 | 3.9589 | 3.1093 | 2.7473 | 2.4844 | 2.3273 | 2.2127 |
| 82 | 3.9574 | 3.1079 | 2.7159 | 2.4830 | 2.3259 | 2.2113 |
| 83 | 3.956 | 3.1065 | 2.7146 | 2.4817 | 2.3245 | 2.2099 |
| 84 | 3.9546 | 3.1052 | 2.7132 | 2.4803 | 2.3231 | 2.2086 |
| 85 | 3.9532 | 3.1038 | 2.7119 | 2.4790 | 2.3218 | 2.2072 |
| 86 | 3.9519 | 3.1026 | 2.7106 | 2.4777 | 2.3205 | 2.2059 |
| 87 | 3.9506 | 3.1013 | 2.7094 | 2.4765 | 2.3193 | 2.2047 |
| 88 | 3.9493 | 3.1001 | 2.7082 | 2.4753 | 2.3181 | 2.2034 |
| 89 | 3.9481 | 3.0989 | 2.7070 | 2.4741 | 2.3169 | 2.2022 |
| 90 | 3.9469 | 3.0977 | 2.7058 | 2.4729 | 2.3157 | 2.2011 |
| 91 | 3.9457 | 3.0966 | 2.7047 | 2.4718 | 2.3145 | 2.1999 |
| 92 | 3.9445 | 3.0954 | 2.7036 | 2.4707 | 2.3134 | 2.1988 |
| 93 | 3.9434 | 3.0943 | 2.7025 | 2.4696 | 2.3123 | 2.1977 |
| 94 | 3.9423 | 3.0933 | 2.7014 | 2.4685 | 2.3113 | 2.1966 |
| 95 | 3.9412 | 3.0922 | 2.7004 | 2.4675 | 2.3102 | 2.1655 |
| 96 | 3.9402 | 3.0912 | 2.6994 | 2.4665 | 2.3092 | 2.1945 |
| 97 | 3.9391 | 3.0902 | 2.6984 | 2.4655 | 2.3082 | 2.1935 |
| 98 | 3.9381 | 3.0892 | 2.6974 | 2.4645 | 2.3072 | 2.1925 |
| 99 | 3.9371 | 3.0882 | 2.6965 | 2.4636 | 2.3063 | 2.1915 |
| 100 | 3.9361 | 3.0873 | 2.6955 | 2.4626 | 2.3053 | 2.1906 |
| 110 | 3.9720 | 3.1221 | 2.7300 | 2.4971 | 2.3400 | 2.2256 |

| | | | | | | |
|-----|--------|--------|--------|--------|--------|--------|
| 120 | 3.9635 | 3.1138 | 2.7218 | 2.4889 | 2.3317 | 2.2172 |
| 130 | 3.9519 | 3.1026 | 2.7106 | 2.4777 | 2.3205 | 2.2059 |
| 140 | 3.9423 | 3.0933 | 2.7014 | 2.3113 | 2.3113 | 2.1966 |
| 150 | 3.9863 | 3.1359 | 2.7437 | 2.5108 | 2.3538 | 2.2395 |
| 160 | 3.9685 | 3.1186 | 2.7266 | 2.4937 | 2.3367 | 2.2221 |
| 170 | 3.9651 | 3.1154 | 2.7233 | 2.4904 | 2.3333 | 2.2188 |
| 180 | 3.9402 | 3.0912 | 2.6994 | 2.3092 | 2.3092 | 2.1945 |
| 190 | 3.9519 | 3.1026 | 2.7106 | 2.4777 | 2.3205 | 2.2059 |
| 200 | 3.9574 | 3.1079 | 2.7159 | 2.4830 | 2.3259 | 2.2113 |

Sumber: Singgih Santoso, SPSS Statistik Parametrik, Cetakan Kedua, PT. Elex Media Computindo Jakarta 2001, Hal 377-380.

Lampiran 5

Tabel Distribusi Nilai t

| Df | Alfa = 2,5% | Alfa = 5% | Alfa = 10% |
|-----------|--------------------|------------------|-------------------|
| 1 | 12.7062 | 6.3138 | 3.0777 |
| 2 | 4.3027 | 2.9200 | 1.8856 |
| 3 | 3.1824 | 2.3534 | 1.6377 |
| 4 | 2.7764 | 2.1318 | 1.5332 |
| 5 | 2.5706 | 2.0150 | 1.4759 |
| 6 | 2.4469 | 1.9432 | 1.4396 |
| 7 | 2.3646 | 1.8946 | 1.4149 |
| 8 | 2.3060 | 1.8595 | 1.3968 |
| 9 | 2.2622 | 1.8331 | 1.3830 |
| 10 | 2.2281 | 1.8125 | 1.3722 |
| 11 | 2.2010 | 1.7959 | 1.3634 |
| 12 | 2.1788 | 1.7823 | 1.3562 |
| 13 | 2.1604 | 1.7709 | 1.3502 |
| 14 | 2.1448 | 1.7613 | 1.3450 |
| 15 | 2.1314 | 1.7531 | 1.3406 |
| 16 | 2.1199 | 1.7459 | 1.3368 |
| 17 | 2.1098 | 1.7396 | 1.3334 |
| 18 | 2.1009 | 1.7341 | 1.3304 |
| 19 | 2.0930 | 1.7291 | 1.3277 |
| 20 | 2.0860 | 1.7247 | 1.3253 |
| 21 | 2.0796 | 1.7207 | 1.3232 |
| 22 | 2.0739 | 1.7171 | 1.3212 |
| 23 | 2.0687 | 1.7139 | 1.3195 |
| 24 | 2.0639 | 1.7109 | 1.3178 |
| 25 | 2.0595 | 1.7081 | 1.3163 |
| 26 | 2.0555 | 1.7056 | 1.3150 |
| 27 | 2.0518 | 1.7033 | 1.3137 |
| 28 | 2.0484 | 1.7011 | 1.3125 |
| 29 | 2.0452 | 1.6991 | 1.3114 |
| 30 | 2.0423 | 1.6973 | 1.3104 |
| 31 | 2.0395 | 1.6955 | 1.3095 |
| 32 | 2.0369 | 1.6939 | 1.3086 |

| | | | |
|----|--------|--------|--------|
| 33 | 2.0345 | 1.6924 | 1.3077 |
| 34 | 2.0322 | 1.6909 | 1.3070 |
| 35 | 2.0301 | 1.6896 | 1.3062 |
| 36 | 2.0281 | 1.6883 | 1.3055 |
| 37 | 2.0262 | 1.6871 | 1.3049 |
| 38 | 2.0244 | 1.6860 | 1.3042 |
| 39 | 2.0227 | 1.6849 | 1.3036 |
| 40 | 2.0211 | 1.6839 | 1.3031 |
| 41 | 2.0195 | 1.6829 | 1.3025 |
| 42 | 2.0181 | 1.6829 | 1.3020 |
| 43 | 2.0168 | 1.6820 | 1.3016 |
| 44 | 2.0154 | 1.6811 | 1.3011 |
| 45 | 2.0141 | 1.6802 | 1.3006 |
| 46 | 2.0129 | 1.6794 | 1.3002 |
| 47 | 2.0117 | 1.6787 | 1.2998 |
| 48 | 2.0106 | 1.6779 | 1.2994 |
| 49 | 2.0096 | 1.6772 | 1.2991 |
| 50 | 2.0086 | 1.6766 | 1.2987 |
| 51 | 2.0076 | 1.6759 | 1.2984 |
| 52 | 2.0066 | 1.6747 | 1.2980 |
| 53 | 2.0057 | 1.6741 | 1.2977 |
| 54 | 2.0049 | 1.6736 | 1.2974 |
| 55 | 2.0040 | 1.6730 | 1.2971 |

| Df | Alfa = 2,5% | Alfa = 5% | Alfa = 10% |
|-----------|--------------------|------------------|-------------------|
| 56 | 2.0032 | 1.6725 | 1.2969 |
| 57 | 2.0025 | 1.6720 | 1.2966 |
| 58 | 2.0017 | 1.6716 | 1.2963 |
| 59 | 2.0010 | 1.6711 | 1.2961 |
| 60 | 2.0003 | 1.6706 | 1.2958 |
| 61 | 1.9996 | 1.6702 | 1.2956 |
| 62 | 1.9990 | 1.6698 | 1.2954 |
| 63 | 1.9983 | 1.6694 | 1.2951 |
| 64 | 1.9977 | 1.6690 | 1.2949 |
| 65 | 1.9971 | 1.6686 | 1.2947 |
| 66 | 1.9966 | 1.6683 | 1.2945 |

| | | | |
|-----------|--------|---------------|--------|
| 67 | 1.9960 | 1.6679 | 1.2943 |
| 68 | 1.9955 | 1.6676 | 1.2941 |
| 69 | 1.9949 | 1.6672 | 1.2939 |
| 70 | 1.9944 | 1.6669 | 1.2938 |
| 71 | 1.9939 | 1.6666 | 1.2936 |
| 72 | 1.9935 | 1.6663 | 1.2934 |
| 73 | 1.9930 | 1.6660 | 1.2933 |
| 74 | 1.9925 | 1.6657 | 1.2931 |
| 75 | 1.9921 | 1.6654 | 1.2929 |
| 76 | 1.9917 | 1.6652 | 1.2928 |
| 77 | 1.9913 | 1.6649 | 1.2926 |
| 78 | 1.9908 | 1.6646 | 1.2925 |
| 79 | 1.9905 | 1.6644 | 1.2924 |
| 80 | 1.9901 | 1.6641 | 1.2922 |
| 81 | 1.9897 | 1.6639 | 1.2921 |
| 82 | 1.9893 | 1.6636 | 1.2920 |
| 83 | 1.9890 | 1.6634 | 1.2918 |
| 84 | 1.9886 | 1.6632 | 1.2917 |
| 85 | 1.9883 | 1.6630 | 1.2916 |
| 86 | 1.9879 | 1.6628 | 1.2915 |
| 87 | 1.9876 | 1.6626 | 1.2914 |
| 88 | 1.9873 | 1.6624 | 1.2912 |
| 89 | 1.9870 | 1.6622 | 1.2911 |
| 90 | 1.9867 | 1.6620 | 1.2910 |
| 91 | 1.9864 | 1.6618 | 1.2909 |
| 92 | 1.9861 | 1.6616 | 1.2908 |
| 93 | 1.9858 | 1.6614 | 1.2907 |
| 94 | 1.9855 | 1.6612 | 1.2906 |
| 95 | 1.9853 | 1.6611 | 1.2905 |
| 96 | 1.9850 | 1.6609 | 1.2904 |
| 97 | 1.9847 | 1.6607 | 1.2903 |
| 98 | 1.9845 | 1.6606 | 1.2902 |
| 99 | 1.9842 | 1.6604 | 1.2901 |
| 100 | 1.9840 | 1.6602 | 1.2900 |
| 101 | 1.9837 | 1.6601 | 1.2899 |
| 102 | 1.9835 | 1.6599 | 1.2898 |
| 103 | 1.9833 | 1.6598 | 1.2897 |

| | | | |
|-----|--------|--------|--------|
| 104 | 1.983 | 1.6596 | 1.2897 |
| 105 | 1.9828 | 1.6595 | 1.2896 |
| 106 | 1.9826 | 1.6594 | 1.2895 |
| 107 | 1.9824 | 1.6592 | 1.2894 |
| 108 | 1.9822 | 1.6591 | 1.2894 |
| 109 | 1.982 | 1.6590 | 1.2893 |
| 110 | 1.9818 | 1.6588 | 1.2893 |

Sumber : Singgih Santoso, SPSS Statistik Parametrik, Cetakan Kedua, PT. Elex Media Computindo, Jakarta 2001, Hal 377-380.



**YAYASAN PERGURUAN 17 AGUSTUS 1945 SURABAYA
UNIVERSITAS 17 AGUSTUS 1945 (UNTAS) SURABAYA
FAKULTAS EKONOMI**

PROGRAM STUDI EKONOMI BISNIS (S1)
PROGRAM STUDI MANAJEMEN (S1)
PROGRAM STUDI AKUNTANSI (S1)
PROGRAM STUDI MAGISTER MANAJEMEN (S2)
PROGRAM STUDI DOKTOR ILMU EKONOMI (S3)
Kampus: Jl. Semolowaru 45 Surabaya 60118, Telp.: (031) 5925289, 081216781170 E-mail: f@untas.sby.ac.id

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Nomor : 081/K/FE/I/2018
Lampiran : -
Perihal : **Permohonan Ijin Untuk
Mendapatkan Penelitian**

Kepada : Yth. Pimpinan. CV. GAVRA PERKASA
Jl. Raya Panceng KM. 52 Wotan Panceng Gresik

Dengan hormat,
Sebagai salah satu persyaratan untuk menyelesaikan studi pada Program Strata 1, maka mahasiswa diwajibkan untuk menyusun dan mempertahankan skripsi sebagai hasil penerapan pelajaran teori serta praktek yang diperoleh berdasarkan penelitian. Schubungan dengan hal tersebut, maka dengan ini kami mohon perkenan Bapak / Ibu untuk memberikan ijin kepada mahasiswa :

Nama : Analita Noor Afidah A
N. P. M : 1221408941
Fakultas / Program Studi : Ekonomi / Akuntansi
Alamat : Ujung Pangkah Gresik
Telp./Hp. 081332286191

Guna melakukan penelitian pada :
CV. GAVRA PERKASA
untuk memperoleh data sesuai dengan Skripsi yang sedang disusunnya dengan judul " **PENGARUH BIAYA PENCEGAHAN, BIAYA PENILAIAN, BIAYA KEGAGALAN INTERNAL, DAN BIAYA KEGAGALAN EKSTERNAL TERHADAP PRODUKSI TURNING DAN HANDRIL YANG RUSAK PADA CV. GAVRA PERKASA PANCENG-GRESIK TAHUN 2012-2017** "

Demikian permohonan kami, atas perhatiannya kami sampaikan terima kasih.

Surabaya, 12 Januari 2018

Dekan,



Dr. H. Slamet Rivadi, MSI., Ak. CA
NPP. 20220.93.0319

Surat Persetujuan Penelitian

Bersama ini kami atas nama :

Instansi : CV. Gavra Perkasa

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Tidak keberatan instansi kami sebagai tempat penelitian penulisan skripsi dari mahasiswa,

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Universitas : Universitas 17 Agustus 1945 Surabaya

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Dari bulan Oktober s.d Desember tahun 2017

Gresik, 15 Januari 2018

Menyetujui,



Mokhamad Karyanto, ST



YAYASAN PERGURUAN 17 AGUSTUS 1945 SURABAYA
UNIVERSITAS 17 AGUSTUS 1945 (UNTAG) SURABAYA
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25 SEP 2017

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KARTU BIMBINGAN SKRIPSI



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Mutakhir Program Skripsi : Semester 7 Thn. Ak. Selesai Bimbingan Tanggal 31-01-18

| No. | HARI / TANGGAL | KONSENTRASI | | PARAF |
|-----|------------------|-------------|--------------------------------------|-------|
| | | BAB / HAL | KETERANGAN REVISI | |
| 1. | Selam/26-09-2017 | judul | konsepsi judul | SA |
| 2. | Rabu/01-10-2017 | judul | revisi | SA |
| 3. | 29/11/2017 | proposal | proposal revisi & perbaikan | SA |
| 4. | 07/12/2017 | proposal | proposal revisi | SA |
| 5. | 17/1/2018 | bab 4 | perbaikan | SA |
| 6. | 31/1/2018 | bab 2 | perbaikan detail | SA |
| | | bab 1-3 | revisi | SA |
| | | bab 4-5 | revisi, perbaikan detail & perbaikan | SA |
| | 24/01/2018 | bab 4-5 | revisi | SA |
| | 27/1/2018 | bab 6 | revisi | SA |

Petpanjangan I

Semester :

Th. Ak.

Paraf Kajar

Surabaya, 31 Januari 2018

Dr. H. Slamet Riyadi, Msi, Ak, CA
(Nama dan tanda tangan Pembimbing)