## Notice on Revision of Earnings Forecast

Tokai Carbon has revised its consolidated earnings forecast for fiscal year ended December 31, 2019 (from January 1, 2019 to December 31, 2019) that was announced on August 6, 2019, based on earnings trends to date.

## 1. Revision of the Earnings Forecast

Revision of the consolidated earnings forecast for FY2019

|  | Net sales | Operating <br> income | Ordinary <br> income | Net income <br> attributable <br> to owners of <br> the parent <br> company | Net income <br> per share <br> (EPS) |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Previous forecast (A) | JPY in millions <br> 304,400 | JPY in millions <br> 76,900 | JPY in millions <br> 76,900 | JPY in millions <br> 49,300 | Yen <br> 231.29 |
| Revised forecast (B) | 262,600 | 58,000 | 57,300 | 36,100 | 169.36 |
| Difference (B-A) | $(41,800)$ | $(18,900)$ | $(19,600)$ | $(13,200)$ | - |
| Rate of change (\%) | $(13.7)$ | $(24.6)$ | $(25.5)$ | $(26.8)$ | - |
| (Reference) FY2018 result | 231,302 | 73,065 | 72,991 | 73,393 | 344.32 |

## 2. Reasons for the revision

The U.S. China trade friction is beginning to affect the global economy. The slowdown in the global economy and conditional change of the market is bringing a longer time for customers to clear out their inventory which finally effects to our booking situation. We reviewed our earnings forecast based on this new condition that will lower our graphite electrode sales volume.
As a result, net sales, operating income, ordinary income and net income attributable to owners of the parent company are expected to fall below the previous forecast.

* The above-mentioned forecasts are based on the information currently available to the company and certain assumptions judged to be reasonable. Note that actual performance may differ significantly due to a variety of factors.

End of notice
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