

**Development of Measuring System for Wheel and Rail Contact Forces  
to be Realized Labor Saving of Operation, Using Commercial Measurement Instrument**

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The wheel/rail contact forces are important criteria for running safety of the railway vehicles. There is the new continuous measuring method, as one of the method for measurement the wheel/rail contact forces. This measuring method is a superior one that can continually and accurately measure the wheel/rail contact forces. The current measuring system using this method become obsolete by the aging from developed. We have developed a new measuring system which realizes improved accuracy of measurement and labor saving of the operation. This paper describes overview and performance of the new measuring system.