

# Evolution for chaining of manufacturing process CAE from prediction of Fatigue performance to total vehicle quality

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In 2011, as a measure to improve the accuracy of durability prediction for single parts, we worked on fatigue prediction that incorporates deformation and material property changes that occur in the manufacturing process, and presented as an example that it is possible to improve the prediction accuracy.

This time, we will extend this concept to “body in white” and introduce the approach to predicting vehicle quality.