

Application MEASUREMENT OF TEST ROADS AT HONDA AND TOYOTA IN JAPAN

Honda R & D Center, Tochigi:

- ❑ measurement of 3 different bad road routes
- ❑ total route: more than 350 m
- ❑ 782 single measurements
- ❑ >1 Billion measured points
- ❑ occupation of road < 5 h
- ❑ resulting data sets with reduced resolution of 5 x 5 mm and 55 Million coordinates

Application:

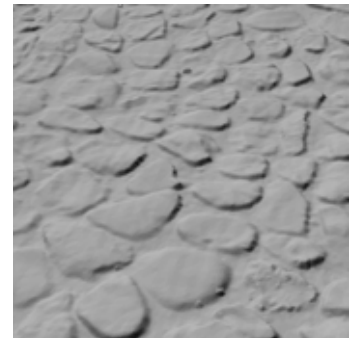
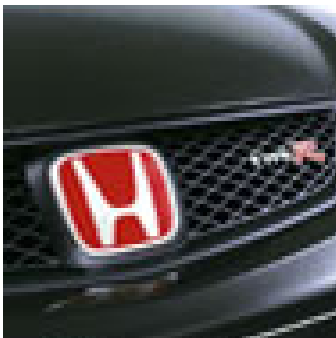
- ❑ simulation calculations for the main comfort construction of car-landing chassis, SUV-chassis

Toyota R&D Center, Toyota City:

- ❑ test road 250 m
- ❑ 564 single measurements
- ❑ 750000 measured points
- ❑ occupation of road < 3,5 h
- ❑ resulting data sets with reduced resolution of 5 x 5 mm and 40 Million coordinates

Application:

- ❑ simulation calculations for stability under load of car-landing chassis



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