DEVELOPED MODELS OF RAILWAY VEHICLES

A number of railway vehicles (locomotives, wagons, metro cars, trams etc.) were simulated with the help of UM Loco and a library of UM-models of locomotives are developed.

The library includes models of 17 locomotives and is aimed for carrying out complex researches of its dynamics and especially safety analysis.

Due to new advances technologies implemented, the process of modelling any locomotive and wagon will be extremely fast and convenient! Import of images from CAD: (SolidWorks, Autodesk Inventor and Kompas) were widely used for development of the models.