

Supply of ANSYS Mechanical Software

MMD is a world leader in the design and manufacture of mineral sizing technology. Innovation continues to be key to its success, and at the centre of this is a design methodology driven by engineering simulation. Wilde has been instrumental in supporting this process through the supply of **ANSYS Mechanical** products, consultancy services and software training to maximise the in-house benefits. Recently, MMD have added **ANSYS SpaceClaim Direct Modeler** to their portfolio and this has contributed further significant business benefits.

Company

Established in 1978, MMD has grown to become a worldwide organisation, operating sales and servicing across six continents. It is constantly striving to bring innovation and improvements to its product range. Its market success is the result of years of continuous improvement and development of both existing and new products, led by the changing scene of mining operations and clients' needs.



Photo: Courtesy MMD

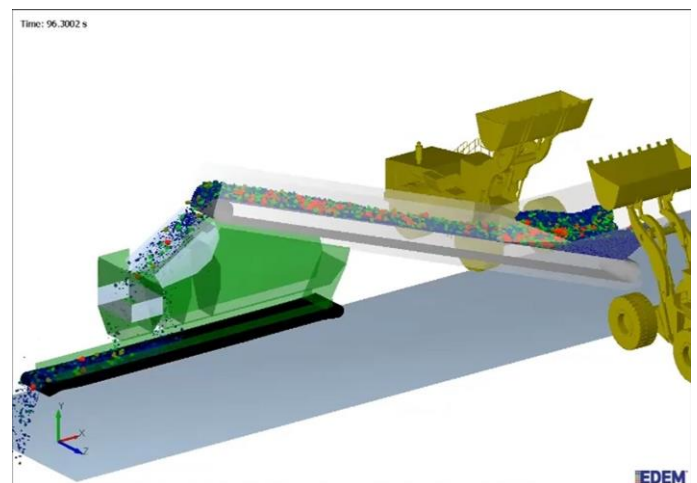


Fig. 1: DEM (discrete element method) model from SpaceClaim Direct Modeler (Courtesy: MMD)

Business Benefits

- ANSYS Mechanical products have helped MMD to drive product development and reduce time to market.
- The recent addition of ANSYS SpaceClaim Direct Modeler to MMD's portfolio has further increased the effectiveness of ANSYS on large fabricated structures.
- Modelling times have since been reduced by around 20 percent. It is especially time-efficient when creating beam models.

“Wilde Analysis supply MMD with all our ANSYS products, along with providing technical assistance on some of our more challenging consultancy projects. Their depth of knowledge and wealth of experience along with the support of the very latest analysis software have been contributory factors in helping MMD to stay at the forefront of mining machinery design.”