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**We have liftoff of DANTE 6.1a!**



## **New Features and improvements:**

- **More materials added to the standard database**
- **Austenite Grain growth model implemented**
- **Carbide dissolution from tempered martensite to austenite**
- **Tempering model improvements for tempered martensite and bainite phases**
- **Retained austenite model updates including carbon partitioning**
- **Carbide hardness contribution**
- **Ambient temperature vs. time for immersion quench models**
- **\* Map Solution flag to properly map DANTE results including residual stress, hardness, and phase composition to new ABAQUS models**
- **Added file export feature to the DANTE Model Builder for ABAQUS**
- **An all-in-one installer was developed to simplify the installation process for DANTE and the utility tools**
- **More tutorials and examples added**