

# BASEMATERIAL SIMULATION FOR NAILSETTING

## Problem description:

- In order to realistically simulate nailsetting and failure, a robust and correct representation of the underground is required.
- Currently, a robust method simulating the behaviour of the underground is lacking.

## Objectives & Tasks:

- Identify the important physical processes happening during nailsetting.
- Evaluate available methods able to capture the physics in the underground during nailsetting, e.g. remeshing.

## Requirements:

- Interest in metallurgy and basic knowledge of LS-Dyna

