

# Structural Steel

## Design, Engineering & Erection

RULA has a unique combination of engineering disciplines. The combination of structural steel fabrication, plate / chute fabrication, process engineering, machining and construction offer clients a professional service for their demands.

### Design and Engineering

RULA offers the following:

- Design services
- Detailed estimating of the costs
- Complete General Arrangement & Workshop detail drawings, prepared both manually and using CAD & Pro Engineering
- Equipment Finite Analysis
- Fabrication, Shot Blasting and Painting / Galvanizing
- Procurement and erection of structural steelwork and related mechanical equipment.

### Industries served

- Pneumatic conveying - gantries / pipe bridges, platforms, surge hoppers and bins
- Mines - conveyors, stackers and reclaimers
- Transfer houses
- Process Buildings
- Steel Silo / Bin structures
- Steel Silo Cones

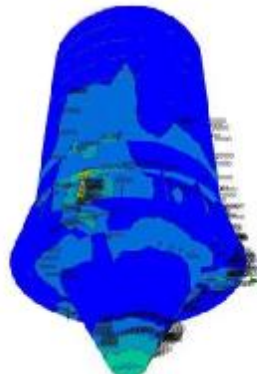
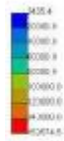
Road Loading Bin



Transfer House

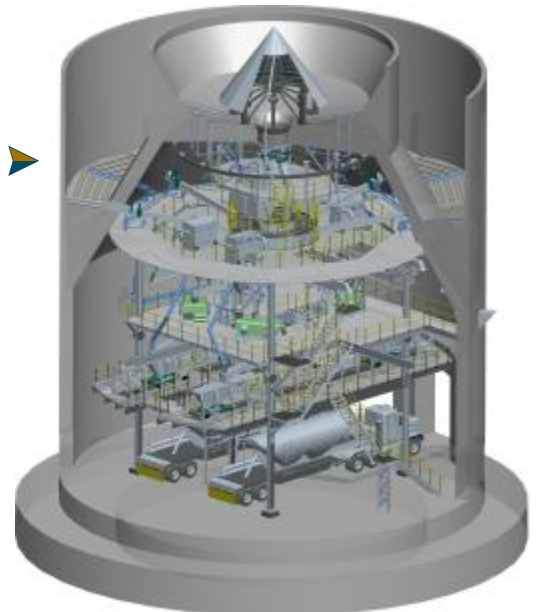


Alumina Feed Conveyor  
Steel Structure



Finite Element  
Analysis

Plant GA



Cement Silo  
Construction