



## Scope of Automation

- Input from the furnace conveyor
- Automatically stacked by a robot
- Matrix formation
- Pneumatic compacting
- Longitudinal and cross Polyester strapping
- Online weighing
- Automated bar code label application
- Accumulation of the packed ingot bundles
- 3 Axis manipulator for unloading
- Transfer to the warehouse based on bar code data

## Benefits

- Higher Productivity
- Improved handling
- Secure access - eliminated man power involvement in the hazardous furnace environment
- Organized stacking and high tension strapping for better bundle integrity

## Our Installations at...

- HZL
- BALCO
- Veergurjar

