

## Vale

### Scope:

Sudbury Smelter Complex

### Mandate:

- Assist with the re-structuring of the Smelter production and maintenance organizations.

### Specific Objectives:

- Develop production and maintenance processes that deliver consistent and capable performance.
- Define best practices for selective production and maintenance roles.
- Establish optimum resource levels for each defined production, maintenance and production support role.
- Upgrade and document Standard Operating Procedures (SOPs) for each of the critical production tasks.
- Re-define and upgrade responsibilities and accountabilities for production and maintenance personnel (that directly align with the Smelter's production and financial objectives).

### Results:

- Re-structured Smelter Complex production and maintenance organization.
- Significant improvements to production and maintenance SOPs
- Re-defined production and maintenance responsibilities and accountabilities.

- Production and maintenance resource complements re-defined resulting in better than 30% improvement in labor productivity.