

# Quad Engineering Inc.

## Non-Ferrous Mill Engineering and Equipment

Aluminum

Copper

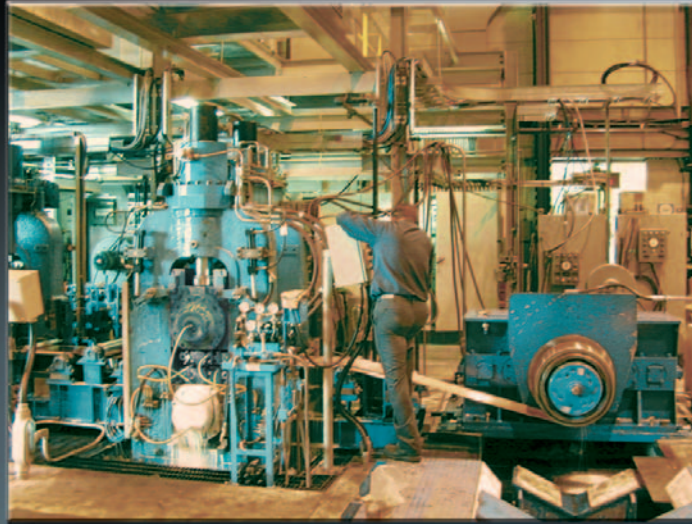
Titanium

Brass

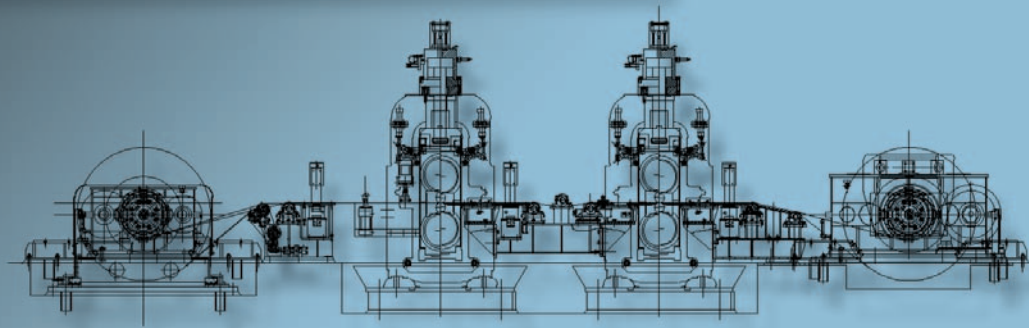
### Equipment

- ◆ Rolling Mills
- ◆ Uncoilers / Recoilers
- ◆ Coil Handling
- ◆ Other Strip Processes
- ◆ Auxiliaries

### Process Engineering



- ✓ Maximize Use of Your Assets
- ✓ Plan Effective Upgrades
- ✓ Increase Product Range
- ✓ Increase Productivity
- ✓ Improve Quality
- ✓ Improve Yields
- ✓ Improve Gauge Tolerance
- ✓ Improve Flatness
- ✓ Improve Surface Quality
- ✓ Computerized Modeling
- ✓ Process Physical Modeling



### Upgraded Technology

- ◆ Tandem Rolling
- ◆ AGC System
- ◆ Roll Bending System
- ◆ Modern Process Controls

# Experience Counts.

**Quad** can provide experience and expertise to Non-Ferrous producers.

Our experts have years of experience in the manufacturing of Non-ferrous products.

## ALUMINUM MILL



### *Opportunities*

- ◆ Increase Rolling Speed
- ◆ Speed Up Roll Change
- ◆ Increase Product Range
- ◆ Improve Flatness & Surface Quality
- ◆ Mill Set Up - passes, speeds, tensions
- ◆ Standard Operating Procedures & Maintenance
- ◆ Roll Grinding - crowns and surfaces
- ◆ Roll Coolants