



**Delivering value to our  
clients by custom made  
solutions**



## Contact Us

Ahumada 254, of 806, Santiago, Chile  
[contacto@m2p.cl](mailto:contacto@m2p.cl)  
[www.m2p.cl](http://www.m2p.cl)

# MINE TO PORT CONSULTING

**Geometallurgy & Mineral Processing**



## Our History

Mine to Port Consulting is a Chilean company created in 2018, oriented towards providing expert advisory services in matters of geometallurgy, mineral processing and engineering.

**Let our experts help you  
accomplish your  
company's goals.**

## Learn More

### Our Team

Our interdisciplinary team has experience in main international mining companies (BHP, Teck, Newmont), metallurgical laboratories (SGS, Asmin) and engineering companies (JRI, Bechtel, Fluor and Hatch).

### Our Approach

We provide agile and tailor-made solutions, to satisfy our clients' needs. Working side-by-side with our clients, offering a broad service spectrum to generate strategic and operational positive changes.

### Our Clients

We have no geographical limits boundaries, we deploy our capabilities in any territory or mining industrial need that comes in our way. Some of our clients are:

GLENCORE **Newmont**

**Teck**   ANTOFAGASTA  
MINERALS



## Our Services

Mine to Port Consulting provides support through expert advice, supervision and management of our client's projects. From early conceptual stages of project development to ongoing mining operations. We deliver tangible value to our clients.



## Services

### Process Engineering

- Size all major concentrator equipment
- Develop / review Process engineering documentation (PFDs, PDCs, mass/water/energy balances)
- Combine met lab results and Geomet requirements into process design

### Operations

- Mainly focused on concentrators
- Optimize equipment performance – debottlenecking
- Optimize control logic / expert control
- Maximize throughput and recovery
- Field and control room operator training

### Engineering Management

- Develop / review contract RFP or submitted proposal
- Develop / review contractor performance
- Develop / review engineering & construction schedule
- Develop / review OpEx and quotation evaluations
- Review CapEx (based on engineering MTOs and quotations)
- Develop / review HazId / HazOp
- Develop / review project report

### Metallurgical Testwork Program

- Develop / review bidding process or submitted proposal
- Develop / review metallurgical test flow chart
- Develop / review the test program to optimize sample resources
- Direct participation in the laboratories assigned to the testing programs
- Analysis and report of results

### Geometallurgical & Process

- Develop / review metallurgical variables to model
- Review and Database generation from historical metallurgical data
- Design of geometallurgical programs
- Design of drilling plan for geometallurgy purposes
- Samples and composite selection
- Definition of Geometallurgical Units
- Laboratory testwork supervision
- QAQC of sample selection, sample preparation, and metallurgical programs
- Metallurgical modeling: comminution, flotation, leaching process
- Design and implementation of mineralogy estimations from chemical methods
- Integrated comminution and flotation models for long term purposes
- Develop / review of Geometallurgical corporate standards, laboratory procedures, and protocols