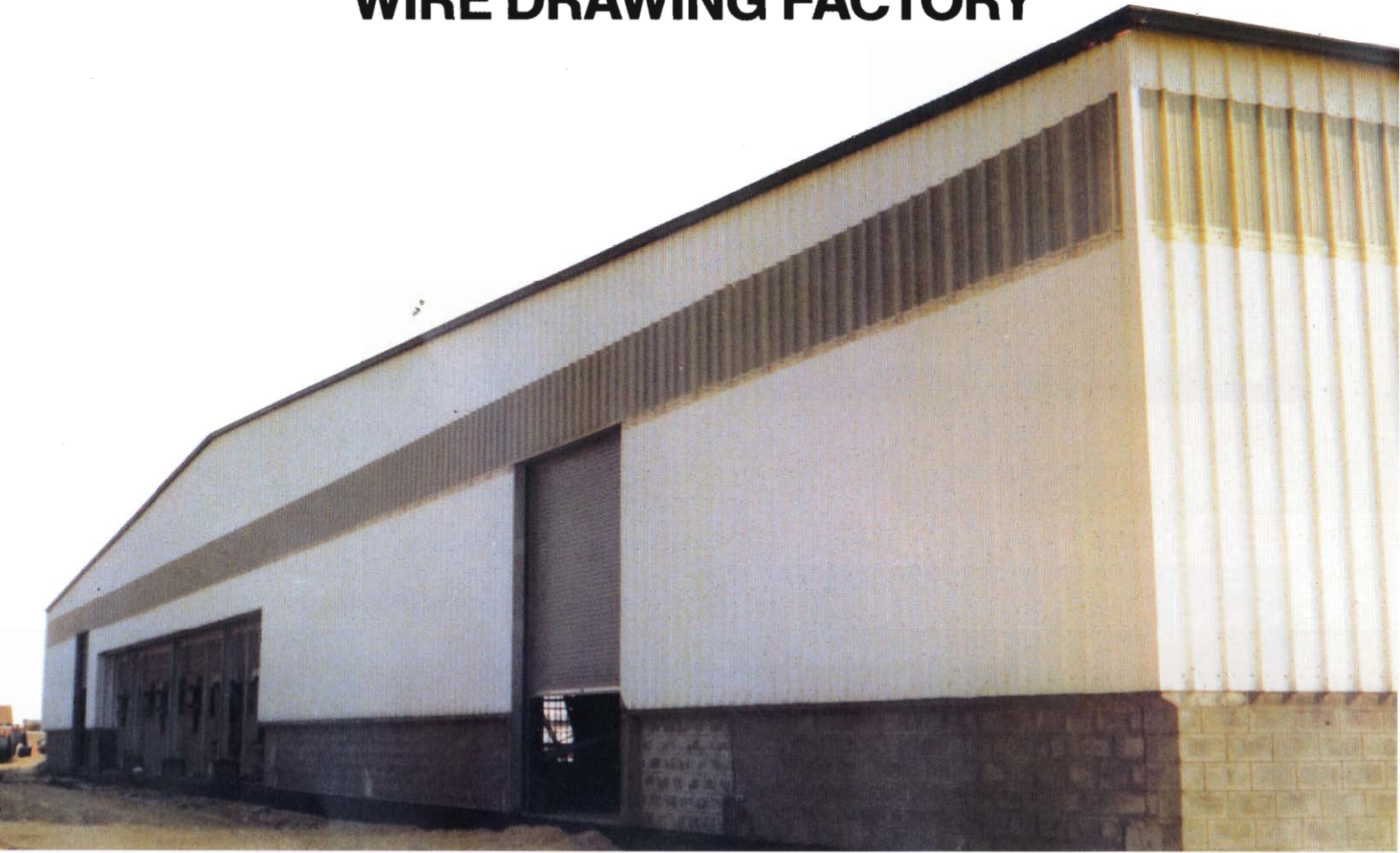


WIRE DRAWING FACTORY



PROJECT NAME	WIRE DRAWING FACTORY
LOCATION	JUBAIL INDUSTRIAL AREA, SAUDI ARABIA
CLIENT	NATIONAL INDUSTRIALIZATION COMPANY/VOEST ALPINE
CONSTRUCTION PERIOD	22 MONTHS



This is an industrial plant designed to manufacture steel wires and related products such as nails, bolts and nuts, representing 50 percent of the Gulf Cooperation Council (GCC) countries' needs. The factory is able to produce these products from steel bars and then pass them through all necessary processes, including heat treatment, annealing, etc.

The project consisted of all civil works, including foundations and slab on grade for the plant machinery and associated equipment,





structural steel buildings, roof and wall cladding panels, masonry, plumbing, electrical works, air conditioning and finishing in the following buildings:

- Prefabricated offices and lavatories.
- Gatehouse.
- Pickling hall.
- Wire drawing and annealing hall.
- Galvanizing and wire products hall.
- Finished products store hall.
- Water treatment.
- Drawing compressor room.
- Locker & shower building.
- Main administration.
- Weighbridge and electrical main station.



Additional external works included the construction of roads and complete site infrastructure, including fencing and subterranean systems.

