

PROCESS PLANTS CORPORATION

What is unique about PPC?

STEEL PROCESSING

Our background of experience in propriety process development work with clients or independently with client approval. PPC'S work has included highly explosive, flammable, highly toxic and high-pressure process.

...we consider ourselves a cost-effective alternative for many of the key ancillary systems required in such an installation ...PPC is not too small to do the large projects or the small projects either...be the lead engineering design company for a grass-roots steel mill...

QUALIFICATION IN STEEL PROCESSING

Please consider Process Plants Corporation when you are thinking about expanding or modernizing your existing facility, let PPC assist your team.

PPC personnel have a long history of steel processing activity extending over a period of 35 years. We have the capability to develop processes, analyze pilot plant data and upgrade existing designs to establish the economic viability of a project.

PPC works per project, not looking to lock you into long term service agreements. Professional work that keeps clients coming back.

PPC personnel have designed systems using the most difficult reagents including sulfuric, nitric, hydrofluoric and hydrochloric acids, caustic, ammonia, hydrogen sulfide, sulfur dioxide and lime to name some of the more common ones. These corrosive reagents required special material selections which have included; lead, rubber, glass-lining, stainless steel, nickel, titanium and Hastelloy.



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PROCESS PLANTS CORPORATION

is not too small for the large projects or too small for the small one's either. Right enough to be the lead engineering design company for a grass-roots steel mill, we consider ourselves a cost-effective alternative for many of the key ancillary systems required in such an installation:



We would enjoy meeting with you to present our capabilities in greater detail and assure you of our interest in working with you on future projects.

SPECIALTY PIPING

*Continuous Casting
Furnaces*

**TRUCK CLEANING
STATIONS**

**BARGE LOADING STA-
TIONS**

**WATER TREATMENT
(POTABLE AND PROCESS)**

DRY SOLIDS CONVEYING SYSTEM

**BOP CONTROLS AND ADDITIVE SYS-
TEMS**

**WASTE WATER
TREATMENT**

**DRY/WET FUME COLLECTION AND
SCRUBBING SYSTEMS**

**LMF INSTALLATION AND
CONTROL**

POWER DISTRIBUTION

HIGH PRESSURE DESCALING

HOT STRIP ROLLING

**CHEMICAL AND ACID PROCESSING
UNITS**

BILLET CONDITIONING

If you are thinking about expanding or modernizing your existing facility, please consider Process Plants Corporation for assisting you in this task.

**TANK CAR
UNLOADING STATIONS**

COLD ROLLING

PIPE MILLS

Cooling Systems WATER SYSTEMS

<http://www.ppc-site.com/contactus.html>

PPC considers the

Control System as an integral part of the process design. Control system work begins immediately to insure that a controllable process is developed while the Process Engineer is developing overall objectives. This initial effort becomes the foundation for the detailed design and includes all clients' requirements.

PPC does CAD drafted loop diagrams for each control loop that is coordinated with piping and instrument diagrams and electrical physical drawings. Supplemental process descriptions, logic diagrams, or modified logic diagrams are provided to define programming efforts. Instruments are procured competitively using ISA data sheets for quotations; pre-

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