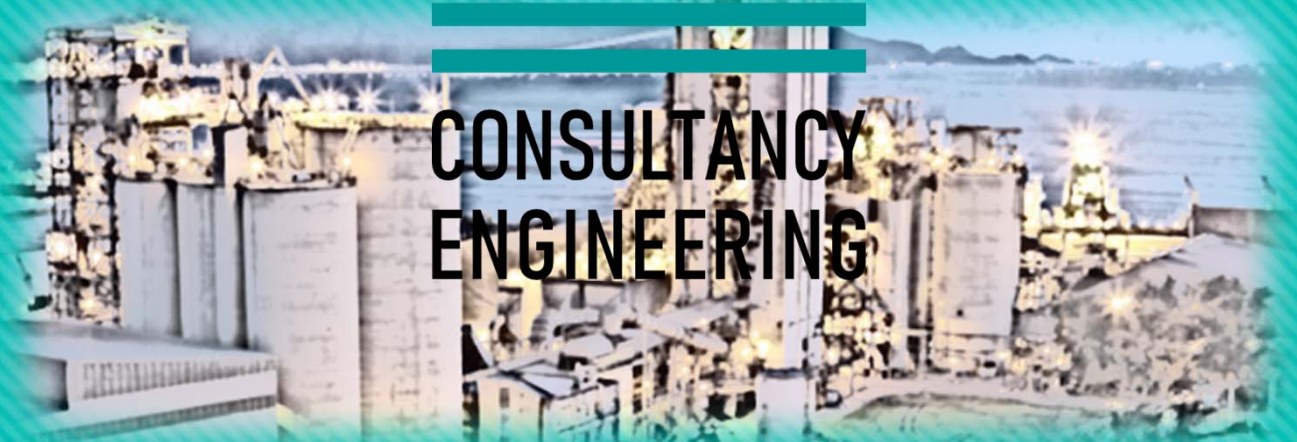


# SVS



CONSULTANCY  
ENGINEERING



## Cement Plant References

Engineering is Our Passion

# Cement Plants

- SVS Consultancy Engineering has great experience and consultancy services in Turkey and abroad in the field of Cement Plants based on founders experience of 20 years on this subject
- SVS has ability to utilize latest versions of technological design and detailing instruments
- SVS performs necessary engineering and consultancy services in the field of Cement Plants such as;
  - Basic Engineering
  - Layout Study (3D modelling)
  - Detail Engineering
    - Architectural
    - Mechanical
    - Structural
    - Piping
    - Ducting
    - Utility Mechanic
  - Geotechnical Design
  - Infrastructure
  - Material Take of Study
  - Tender Documentation
  - Site Supervision
- The Projects like Riobamba-2 Cement Plant Clinker & Additives Feeding Zone, Aslan Cement Plant New Grinding Zone, Uzbekistan Navoi Cement Plant are among the references of SVS

# Riobamba 2 Cement Plant Clinker & Additives Feeding Zone



***Name of Client:*** GEBR. PFEIFFER

***Plant Location:*** Riobamba, Ecuador

***SVS's Start Date:*** January 2019

***SVS's Completion Date:*** April 2019

***Total Number of Engineering Manhour:*** 4.300

## ***Scope Description:***

SVS's Scope includes mechanical layout, mechanical detail structural design of Clinker Feeding zone. The design is executed according to American and Ecuador design codes.

- Feeding Zone Mechanical Layout
- Clinker Additive Bunker Mechanical Design
- Clinker & Additives Conveyors Mechanical Design
- Bunker supporting structure Structural Design
- Bucket Elevator structural design
- Conveyor bridges structural design
- Air Slide bridges structural design

# Aslan Cement Plant New Grinding Zone



***Name of Client:*** PROKON Engineering

***Plant Location:*** Darica, Turkey

***SVS's Start Date:*** February 2019

***SVS's Completion Date:*** July 2019

***Total Number of Engineering Manhour:*** 8.200

***Scope Description:***

SVS's Scope includes mechanical layout, mechanical detail and structural design of Grinding Line. The design is executed according to Eurocode and Turkish design codes.

- Mechanical Layout for Conveying System,
- Mechanical, Structural Design of Crusher Building
- Mechanical Design for Conveyors
- Structural Design for Conveyors
- Hot Gas Ducting Supporting system Design
- Dedusting system Mechanical design and ducting

# Qizilqum Navoi Cement Plant New Kiln Line



**Name of Client:** NATEC / CETA Machinery

**Plant Location:** Navoi, Uzbekistan

**SVS's Start Date:** April 2019

**SVS's Completion Date:** Ongoing (Completion Date: Dec'19)

**Total Number of Engineering Manhour:** 11.000

**Scope Description:**

SVS's Scope includes mechanical layout, mechanical detail and structural and piping design of Kiln Line. The design is executed according to Eurocode, Uzbek / Russian design codes.

- General Layout Study
- Mechanical Design
  - Raw Material Feeding
  - Clinker Cooler & Exhaust Gas System
  - Exhaust Gas System, Cooling Tower, Kiln Filter, Preheater Maintenance Platforms, Hot Gas Ducting & Comp. Air Sys
- Mechanical Details
  - Conveyors (Chain, Belt)
  - Pneumatic Systems
  - Air slide, Feeders, Hoppers, Chutes

# Qizilqum Navoi Cement Plant New Kiln Line



- Structural Design
  - All Conveyors supporting structures
  - All Hot gas supporting structures
  - Raw meal Bin,
  - Cooling Tower supporting structure,
  - Preheater Tower
  - Main Filter structure
  - Kiln Piers & access platforms
  - Clinker Cooler Building
  - Cooler Filter
  - Fan & Stack foundations
  - Substations