

■ Other Information ■

Accounting Bank Sumitomo-Mitsui Bank, Yao-Branch
Mitsubishi-UFJ Bank, Yao-Branch
Kiyo Bank, Yaenosato-Branch

Main customers Slope stabilization construction companies over whole territory in Japan
Consultanting firms over whole territory in Japan
Tunneling work construction company
Prestressed Concrete construction company

Participating ※(EX)Geofronte Research Institute, for tunnelling works
※Prestressed Concrete Institute, Japan
※Prestressed Concrete Construction Company Organization

Company Information



Strict quality control, Inspection, and traceability guarantee the quality!



Warehouse & factory: Floor Area: 731m², (Land: 1600m²)



Various test equipments and facility

To supply high grade products with reasonable cost, we are making use of foreign partners especially casting components, in addition to domestic producers. All quality is controlled under the JIS standard and relatively high cost performance for all system products with relatively high grade quality.

ST Engineering Corporation, Co. Ltd.

Address: 1-108-2 Asahigaoka, Yao-city, Osaka, Japan
Phone : 0081-72-990-0250
Fax : 0081-72-990-0251
Email : info-enter@st-eng.co.jp
HP : <http://www.st-eng.co.jp>

■ Brief Greeting ■

From the start of company in 1997, we have developed and supplied unique and effective product lines to the construction market, especially for slope stabilization, reinforcement of existing structures, tunneling, and prestressed concrete works. Our products are focusing into very narrow part of construction engineering requirements which cannot be solved with conventional equipment. Recently, many engineers talk about [Sustainability] of the facilities and those maintenances. We would like to continue to supply our services also to meet with our customers' goal in our best efforts, from design and engineering aspects.

■ General information ■

Company Name : ST Engineering Corporation, Co. Ltd.
 Established year : October, 1997
 Capital : 20million Japanese Yen
 Stock holder : Own[55%], Misawa Corp'n (Subsidiary of Sumitomo) : [40%], Sumitomo Electric Ind. : [5%]
 President : Taniyama, Shingo
 Staff : 11 (including 1 part time)

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 FAX: 0729-90-0251
 e-mail: info-enter@st-eng.co.jp
 h-page: <http://www.st-eng.co.jp/>

■ History ■

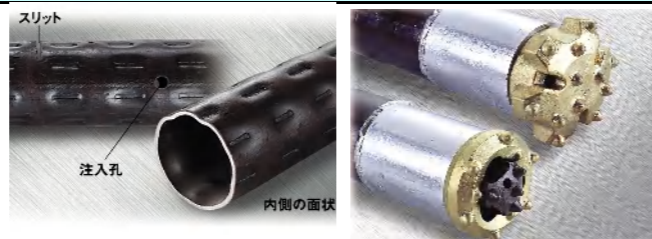
October 1997 Inaugurated as 1st trial company from Sumitomo Electric corporate venture system
 Stock share: Sumitomo Electric[72.5%], Own[27.5%], when started.
 (Since established continued to develop new construction methods, and products.)
 Holding 12 related technical patents as of 2018.03.

■ Product Line ■

NETIS is the New Technology registered by Japanese Government.
 Marked as (※) means Expiration of public view passing 10years!

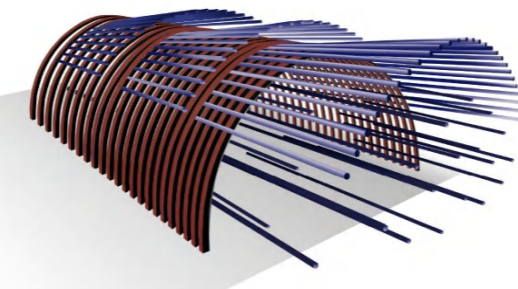
Tunnelling Methods

Various umbrella pipe-roofing and face bolt systems can supply for NATM (New Austrian Tunneling Method). We also offer tunnel void-filling with Urethane foams for existing tunnel restorations.



(Name of products:)

- **Injection Pipe** (Silica Forepourings) **PUIF**, **Self drill pipe**, **FF** (Indented pipe for high friction)
- **SP-IF method** (New Forepouring) **Patent No.3851590**
- **FIX tube(S type)** (Longspan face bolt) **NETIS:KK-160026-A**
- **AGF-STD method** (Strong Joint pipe roof) **NETIS:KK-150045-A**
- **NTR method** (Urethane Injection) **NETIS:KK-110040-A(※)**
ARIC Registered: 1203
- **Silica & Urethane** (Injection Material) **Comply w/ WHO Guide line**
- **SP Anchor** (Self Drilling system) **Size, R28.5, R32, R38**
- **SP Mini-Pile** (Large Hollow bar) **Size, R51, R73**



■ Product Line ■

Each method has separate Brochure!!

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Nailing by Rock Bolts

Product lines are provided for Slope Stabilization by Nailing, relatively short length rock bolts and Vertically reticulated Root Piles, which provide to owner can choose for various limited construction conditions !



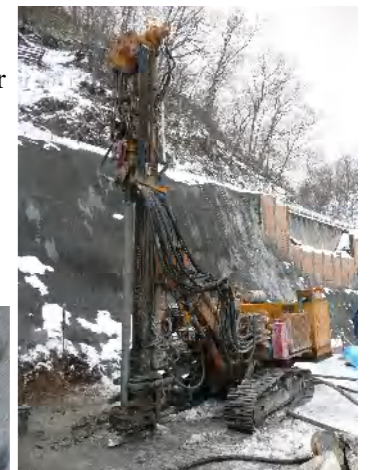
(Name of Construction method)

- **ST Rock Bolt** (SD345 Deformed Bar) **Size, D19, D22, D25, D29**
- **SP Anchor** (Self Drilling system) **Size, R28.5, R32, R38**
- **SP Leg Drill** (Pressure Grout Bolt) **NETIS:KK-120052-A**
- **SP Soil Nail** (Pressure Grout type) **NETIS:KK-040039-VE(※)**
- **SP Soil Nail-SR** (-ditto-, PC reinforced) **NETIS:KK-040039-VE(※)**
- **SP Fix Pile(S)** (Root Piling system) **NETIS:KK-040038-A(※)**

【SP Soil Nail has granted as「Recommend to use Prize」from the Ministry of Construct'n & Infrastructure & tourism !】

Micro Pile Systems

Micro pile systems are efficient for Seismic reinforcements, haltage of Differential Settlements, and to increase supporting capacity of various existing structures. Can be installed with compact and conventional anchor machines; therefore, can apply inside the existing building and/or very narrow restricted space construction.



(Name of Construction method)

- **SP Fix Pile (S)** (Root Piling system) **NETIS:KK-040038-A(※)**
- **SP Micro Pile** (High Speed Micro Pile) **NETIS:KK-100036-A(※)**
- **SP Mini-Pile** (Large Dia. Hollow bar) **Size, R51, R73**



Prestressed Concrete

To extend structural life span against Chloride attack and fatigue failure of Prestressing Strands, offering to use Plastic duct for Internal tendons, and to improve grout cover for External tendons suggest to adopt spiral-ribbed Polyethylene pipe. Various component parts for Segment matching faces and connection points, grout overflows, halt against water intrusions are provided.

(Name of Product system)

- **PLUX-1** (Plastic ducts for Inner PC cable) **NETIS:KK-090025-VR**
- **PLUX-EX** (Spiral ribbed duct for External cable) **NETIS:KK-090020-A(※)**

