COMPANY PROFILE

TEKNO

PT. Teknometal Konstruksi Utama
Your Safety is Our Priority
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PT.Teknometal Konstruksi Utama (TEKNO) is a privately owned scaffolding and shoring company. Our Brand has the spirit to provide only safety support for the client project's need.

We develop and provide the high quality scaffolding systems, range from tubular and modular systems which is widely used in Oil & Gas, EPC, Bridge and Building Construction as the safety working access platform for the construction workers.

Our commitment to industry-leading quality assurance, extensive employee training and factory certification are unmatched and our logistics well arrangement to make sure that our clients can receive delivery of the safest most reliable scaffolding products on time.

We know that construction safety depends on our scaffolding quality. Our Ring Lock Scaffold Systems have been approved by Singapore Test Certificates from PSB, and our Tubes, All Clamps, Ladder Beams and Jack base have been approved with SGS, TuV and LLoyds test certificates.

Our Manufacturers with sufficient manufacturing capacity to meet your requirements and it creates a distinct competitive advantage. We also have enough warehouse spaces to support our client to delivery on time. All of those allows TEKNO to offer you a distinct cost advantage and creates significant value for our customers.
VISION & MISSION

VISION

To be the best and trustworthy scaffolding and shoring provider in Indonesia

MISSION

We are committed to only supply safety and certified material and deliver excellent service to our customers with competitive cost

OUR LOCATION

LEGAL OFFICE

Roseville SOHO & SUITES Lt. 10 Ut. 11, BSD, Kota Tangerang Selatan

ADMINISTRATION OFFICE

JL. Telaga Golf Sawangan Raya B3B No.11, Kota Depok

FACTORY & STOCKYARD

JL. Gotong Royong No.05, Pabuaran, Gunung Sindur Kab. Bogor

MAIN PRODUCT

1. Teknoscaff - Tubular Scaffolding Systems
2. Teknoscaff T48 - Light Duty Modular Scaffolding Systems
3. Teknoshore T60 - Heavy Duty Shoring Systems
4. TeknoFrame - Frame Scaffolding
5. TeknoRod - Tie Rod and Formwork Accessories
Factors that made our TeknoScaff great:

- **International Standard Products**
  We only provide international standard products for our customer. Our TeknoScaff systems meet the JIS Standard and EN/BS Standard

- **Certified Product Tested by Reputable Institution**
  All of Our products are certified by Reputable institution both National and International. We only offer to client the product that has been tested and certified.

- **Galvanized Surface Treatment**
  Our Main Products are finished and protected by Galvanized. This Method maximizes the utilization and extends the product life.

- **Commitment to only Supply Safety material**

- **Engineering Service Excellence to ensure the safety of your project**
  Our experienced engineering team will provide design, static analysis and supervision to ensure the project safety
Tubular - JIS, BS, EN Standard
Factors that made our Teknoscaff T48 great:

- **Made by High Strength Steel for Main Load Bearing Component**
  We only use international standard material for raw materials of our products. Furthermore, we **do not allow** non full / non standard steel material (baja banci) to be used in our products.

- **Certified Product Tested by Reputable Institution**
  All of Our products are certified by Reputable institution both National and International. We only offer to client the product that has been tested and certified.

- **Hot Dipped Galvanized Surface Treatment**
  Our Main Products are finished and protected by Hot Dipped Galvanized. This Method maximizes the utilization and extends the product life.

- **Stable and High Bearing Capacity**
  The system has excellent stability and bearing capacity, easy and flexible to assemble and disassemble, and has a high degree of standardization.

- **Engineering Service Excellence to ensure the safety of your project**
  Our experienced engineering team will provide design, static analysis and supervision to ensure the project safety.
EN 12811 Standard

1. Screw Jack Head
2. Standard
3. Ledger
4. Diagonal Brace
5. Starter
6. Screw Jack Base

Teknoscaff T48 are engineered to meet the high quality standards of modular scaffolding systems. Our Modular Scaffolding Systems can be used for two different purposes:

- **Safety Working Platform and Access**
  Fit for Safety Working Platform, Access and Stair Systems

- **Light Duty Shoring Systems**
  Used in Light Duty Structure such as High Rise Building and Warehouse Construction

Up to 8 Connections can be made in the structurally ideal connector on one level and at various angles. Connections are provided in standard dimensions of 500 mm on all standards.

Strongly torsion resistant and stable, ledger and diagonal are connected with a pin. The U-shaped groove of the ledger head is in surface contact with the edge of the octagonlock on the vertical pole, and with a pin forming a stable and reliable triangular force system, of highly torsional rigidity and semi-rigidity in the node.
3. TeknoShore T60

TeknoShore T60 Component

1. Screw Jack Head
2. Standard (HD or LD)
3. Ledger
4. Diagonal Brace
5. Starter (HD or LD)
6. Screw Jack Base

TeknoShore T60 are engineered to meet the high quality standards of shoring systems. Our Systems have two different vertical component for different purpose:

- **T60 Standard HD - Heavy Duty**
  a. Capacity up to 75 kN with Safety Factor 2
  b. Used in Heavy Duty Structure such as Bridge and Civil Infrastructure Project
Up to 8 Connections can be made in the structurally ideal connector on one level and at various angles. Connections are provided in standard dimensions of 500 mm on all standards.

The rosette are manufactured to have 8 holes. 4 small holes are fitted with Ledger at 90 degree angles and 8 large holes accommodate the diagonal braces and ledgers at variable angles.

**Easy to Connect**

- Slide Ledger Head over the hole in the rosette
- Rotate wedge and insert into the opening immediately secures the component
- Hammer wedge to secure in place to create a strong connection
Frame Scaffolding System is one of the most popular and economical system in construction industry. Our Frame Scaffolding are engineered to meet the advantage below:

- Easy Erection, Safety and Stability
- Easy to transport and knock down, high efficiency, save massive manpower and resource
- Easy to carry and operate with the maximum weight about 20kg/piece

PRODUCT

TeknoFrame - Main Frame Scaffolding

1. Main Frame
2. Cross Brace
3. Joint Pin
4. Catwalk
5. Ladder Frame
Frame Scaffolding
5. TeknoRod Systems

Tie Rod 16mm and Accessories
D - Form Tie Systems

Form Tie 12mm and Accessories

Other Formwork Accessories
Product Application

Oil and Gas Project

Industrial Project
Product Application

Safety Access and Working Platform

Facade Construction
Product Application

Formwork Application

Formwork Application
Project Experience

- Proyek Smelter Freeport Manyar - GRESIK JAWA TIMUR
- Proyek Pabrik Kertas Pindo Deli 4 - KARAWANG
- Proyek Pembangunan PT. LOTTE Chemical - CILEGON
- Proyek Amman Mineral Sumbawa - NUSA TENGGARA BARAT
- Proyek Smelter Forenikel Kolaka - SULAWESI TENGGARA
- Proyek Bendungan Jragung - SEMARANG
- Proyek Bendungan Bener PURWOREJO - JAWA TENGAH
- Proyek Gedung Headquarter Biscycle Office Meruya - JAKARTA
- Proyek Pabrik Pulp Phoneix Tarakan - KALIMANTAN UTARA
- Proyek PLTU Jawa 9 & 10 Suralaya - CILEGON BANTEN
- Proyek IKN Hotel Nusantara - IKN KALIMANTAN TIMUR
- Proyek Pabrik OKI Pulp and Paper - SUMATERA SELATAN
- Proyek SKY HOUSE Apartment Phase 3 - BSD TANGSEL
- Proyek Pembangunan Jembatan BIAN - PAPUA
- Proyek Ballrom Gedung MNC Kebon Sirih - JAKARTA
- Proyek Gedung ASKW Singkawang - KALIMANTAN BARAT
- Proyek Maintenance Tangki Pertamina - PAPUA
- Proyek Living World Grand Wisata - BEKASI JAWA BARAT
- Proyek Warehouse Cella CAKUNG - JAKARTA
- Proyek Hotel and Golf Clubhouse in MNC LIDO City - BOGOR
- Proyek PRODIA Stemcell Cikarang - JAWA BARAT
- Proyek SPAM Jatiliuhur - JAWA BARAT
- Proyek GOR ASN Centre Kendari - SULAWESI TENGGARA
- Proyek Pabrik PT.Pratama Abadi Industry Garut - JAWA BARAT
- Proyek FAIRFIELD Hotel - Bandara Soekarno Hatta - JAKARTA
- Proyek Maintenance Tangki Pertamina TABALONG - KALIMANTAN
- Proyek Gedung Sekolah Strada Koja - JAKARTA
- Proyek Pembangunan Pabrik PT. SIIX EMS Indonesia - KARAWANG
- Proyek Pembangunan RDMP Balikpapan - KALTIM
Project Experience

- Tol Semarang Demak Project - JAWA TENGAN
- Tol Pekanbaru Inkis Project - RIAU
- Gedung Apotek Cawang - JAKARTA
- PLTGU Tambak Lorok Semarang - SEMARANG
- 6 Ruas Tol Dalam Kota Jakarta - JAKARTA
- Gudang Dwijaya Bogor - BOGOR
- New Universitas Jendral Ahmad Yani - BANDUNG
- Proyek Industrial Plant Cilegon - BANTEN
- SAP & Peredam Petir Pasar Senen - JAKARTA
- Maintenance Plant Chandra Asri Cilegon - BANTEN
- Proyek Fambam Academy Pluit - JAKARTA
- Proyek Maintenance PT. Pamungkas Putra - BANTEN
- Proyek Pintu Air Manggarai - JAKARTA
- Proyek Rusun ASN Bogor - BOGOR
- Proyek Gudang Shopee Bogor - BOGOR
- Proyek Showroom Honda Surabaya - SURABAYA
- Proyek Walkway Sojitz - CIKARANG
- Proyek Maintenance PT. Sulfindo Adiusaha - BANTEN
- Proyek Ruko Jakarta Garden City - JAKARTA
- Proyek Gedung di Pluit Penjaringan - JAKARTA
- Proyek RBI WWTP Civil Work - JAKARTA
- Proyek Precast Wijaya Karya Komponen Beton - KARAWANG
- Proyek Maintenance Gudang PT. Rexline BSD - TANGSEL
- Proyek Pembangunan Pabrik Glico Wings - KARAWANG
- Proyek SPBU Shell Parung - BOGOR
- Proyek Pembangunan Pabrik PT. Inko Jaya Konst - TANGERANG
- Proyek Pembangunan Pabrik Bintang Tiga - PURWAKARTA
- Proyek Maintenance Pertamina Indramayu - JAWA BARAT
- Proyek Pembangunan Anjungan Sumatera Utara TMII - JAKARTA

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Project Experience

- Proyek Bendungan Lau Simeme - Deli Serdang SUMUT
- Proyek Struktur Gedung Maximos Cakung - JAKARTA
- Proyek Struktur Gedung C YPPI - BOGOR
- Proyek Jembatan Penghubung PIK 1 dan PIK 2 - JAKARTA
- Proyek Pembangunan Hotel IBIS Styles BSD - TANGSEL
- Proyek FPS Tambun - BEKASI
- Proyek Gedung Jalan Panjang (GJPA) - JAKARTA
- Proyek Gedung Apartment The MAJ Residence - BEKASI
- Proyek Gedung Branz Mega Kuningan - JAKARTA
- Proyek Bumi Permata Indah Residence - TANGERANG
- Proyek Gedung BNN - JAKARTA
- Proyek Gudang PT. Indonesia Toppan Printing - KARAWANG
- Proyek Gudang PT. Iron Wire Works Indonesia - KARAWANG
- Proyek Gudang PT. Toyota Motor Manufacturing - KARAWANG
- Proyek Sodetan Ciliwung - JAKARTA
- Proyek Bendungan Lolak - SULUT
- Proyek Apartemen Tokyo Riverside PIK 2 - JAKARTA
- Proyek Pembangunan Gedung LIPI Cisitu - BANDUNG
- Proyek Pembangunan RAPP Package 7 Pangkalan Kerinci - RIAU
- Proyek Perluasan Stasiun Kereta Api Bogor - BOGOR
- Proyek Pembangunan Apartemen Cinere Resort - DEPOK
- Proyek GWT Mandalika Circuit - LOMBOK
- Proyek Gedung Office SBMC Kalideres - JAKARTA
- Proyek Pembangunan Jalan Tol Bocimi Seksi 2 - SUKABUMI
- Proyek Pembangunan Gudang PT. Taekwang - CIREBON
- Proyek Masjid Agung Discovery Bintaro - TANGSEL
- Proyek PLTGU Muara Tawar Jakut - JAKARTA
- Proyek Pembangunan Univ.Bunda Mulia - TANGERANG
- Proyek Pembangunan Univ.Muhammadiyah Tangerang - TANGERANG
Project Gallery
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