All the Formworks
start from here
The Formwork is one of ELG Steel Group companies, an Italian group with iron metallurgy as its core business. Mainly focused in manufacturing formwork systems, The Formwork provides technical solutions for the construction industry.

Our Tradition of Expertise and Quality

1980
Farina Formwork Company was established: expertise and capability in steel carpentry, together with quality and an outstanding care for every detail were its widely recognized trade mark since the start of production.

2010
The Formwork took over Farina Formwork Company, maintaining the original production structure and staff. Moreover The Formwork added a synergistic management of production, taking advantage of ELG Group activities, other than increased a worldwide market approach, inserting a new management spirit.
Up to date
Improving the products range and efficiency, in order to match the specific market request from all over the world, is one of The Formwork’s main tasks. Even with a lean structure, and actually taking advantage of it to guarantee the flexibility requested by customers and markets, The Formwork can satisfy the most demanding customers and projects needs.
OUR FACILITIES

AND PRODUCTION PLANT

Production lines, offices, and any internal process are located at the Headquarters in San Donato Milanese. The plant is tested for the most intensive working rhythm, often organized in two working shifts per day, to increase the productivity. The closeness of production, technical and commercial departments, ensures the most effective results in developing new products, improving the existing ones, testing the whole systems.

Smartly positioned in Milan’s suburbs, The Formwork has a perfect logistic position in the middle of Pianura Padana, one of the most productive industrial areas, with all the benefits deriving from the proximity of company partners and infrastructures net.
OUR KNOW-HOW AT YOUR SERVICE

We are able to support you from tender stage through all construction processes up to site operations.

Following tasks are our daily job:

• Tender offers with feasibility study
• Formwork related chronoprogram with working cycles and workforce
• Optimized formwork equipments dimensioned for the specific projects
• Method statements and site assistance
• Final shop drawings
• Site assistance (safety, live problem solving, material and workforce costs reduction)
• Site supervision (safety, chronoprogram respect, productivity)
The Formwork has a clear worldwide attitude, confirmed by a constant presence and activity around the world. No borders exist in our business, and all differences in construction methods we found around the globe, have been a further help to improve our products and processes, transforming any request and suggestion from customers and markets in an input to speed up the R&D work, refine our products range and our company processes development.
VERTICAL FORMWORK SYSTEMS

DESTIL MINI

Modules have widths from 0.30 to 0.90 m and heights of 3.00, 2.70, 1.50 and 1.20 m, to match any construction need.

The panel of 0.75 x 3.00 has a weight of 70 Kg. Profiles are hot dip galvanized, in high strength S355MC steel, with a surface of 15 mm thick Finnish birch plywood, with a 220 g/sqm phenolic coating or plastic coating on request.

Destil Mini is The Formwork most ergonomic vertical system, due to its reduced weight. Any concrete structure will be an easy task with Destil Mini, the ideal system for medium to small construction sites.

It’s the latest task of The Formwork R&D department: a light steel frame formwork, handset and therefore avoiding the use of crane and maintaining a high flexibility, thanks to its modularity.
**DESTIL**

It’s a steel frame formwork extremely strong and flexible, thanks to a minimum quantity of components, for a quick assembling and handling on site.

Modules have widths from 0.30 to 2.40 m and heights of 3.30, 3.00, 2.70, 1.35 and 1.20 m. Profiles are hot galvanized, high strength S355MC steel, with a surface of 18mm thick Finnish birch plywood with a 220 g/sqm phenolic coating or plastic coating on request.

**Destil** is our top product, given its high resistance to concrete pressure up to **80 kN/m²**. Any site, walls or column, are not a problem with Destil.

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**DESTIL 2**

Destil 2 is a light formwork, perfect for residential projects. Modules have widths from 0.30 to 1.00 m and heights of 3.00 and 1.50 m.

The system offers high performance, with an allowable concrete pressure of **60 kN/m²**, thanks to hot-dip galvanized high strength S355MC steel and 18mm thick finnish birch plywood with a 220 g/sqm phenolic coating or plastic coating on request.

As per Destil, Destil 2 solves brilliantly any vertical manufact as walls and columns.
DESTIL CLIMBING

Any of The Formwork vertical system can be coupled with the climbing system that, thanks to its strong and safe components, guarantees a fast and safe proceeding of pouring, without any need for scaffolding. Its internal shaft system completes the gamma and permits a perfect solution, in order to avoid any additional system and assuring the foreseen working cycles.

TF 10 BIG AREAS

TF 10 is the “beams formwork system” which allows to easily adapt its modularity to geometrical and architectonical project specifications. Infrastructural projects, heavy pouring pressure as the ones coming from use of SCC (self compacting concrete), “fair faced” concrete surfaces, particularly complex geometrical design, will be brilliantly supported by a careful system planning of The Formwork tech. dept. The system wide flexibility and its accessories gamma meet even the most geometrical complex project specs, and permit an easy “coupling” of system modules with dimes, rubber matrix etc... in order to achieve any requested form with any kind of surface, also by the “free choise” of sheet coating to meet the requirements.

TF 10 works smoothly with all The Formwork complementary systems as Single Side Supporting Frames and Climbing Brackets, other than acts as “slab deck system” in combination with TF shoring system as TF Quick Slab Table, TF 2 shoring towers and TF Alu-Towers.

DESTIL SINGLE SIDED

As per the climbing system, Destil supporting frames can serve any of The Formwork vertical system. Its reliability permits to execute any single sided pouring, up to 8.00 m, in a safe and quick way. The Formwork technical department can solve any need, defining the best compromise between site needs, safety and efficiency. Its strength and versatility permit also special applications, for specific engineering solutions.
HORIZONTAL FORMWORK SYSTEMS

DESTIL DECK
A light and flexible drop head modular slab system, offering two different applications, as grid system and alu-panels; therefore ideal for any slab construction methods. A hand-set formwork with high-strength aluminum main beams, steel grids with max 15.00 kg for heaviest components, drop heads for an early striking and fast advancement of equipment. A modern and easy to use system, representing the top of the gamma solution, a perfect investment for construction companies, with the best compromise in quality and costs.

TF QUICK SLAB TABLE
TF Quick Slab Table is the ideal solution for projects presenting a regular geometry. No other system can offer such a fast and easy shoring. The large covered area up to 12.5 sqm per unit, the smart tilting heads and all accessories are a guarantee for a safe and fast working cycle. Its easiness avoids any need for particular training, given a preliminary detailed planning, done with the necessary expertise by The Formwork technical department.

ALU TOWER
Composed by heavy duty aluminum props ensuring a high loadability and connecting frames, increasing the stability at relevant heights. Flexible and easy to assemble, it offers a high quality solving the most demanding slabs typology, i.e. massive loads at high levels.

TF2
Three main application areas: slab tables, heavy duty (60 kN per leg) shoring towers and stair towers. Easy to use: three steel frame sizes and related bracings, foot spindles, jack heads and connecting accessories, for a strong, long lasting system, easy to use and able to support even the heaviest loads.
San Jose, Santa Ana - Solaris

High quality residential complex. Construction company Bilco had compelling requirements regarding a high surface finishing quality and a massive production, to be executed by weekly cycles.
Ireland - Dublin
Housing neighborhood completion
TF systems supplied
Verticals:
- Destil Framed formwork
Horizontals:
- TF H2O

Ukraine - Kiev
Housing development
TF systems supplied
Verticals:
- Destil Framed formwork
- Destil Climbing
- Shaft system
Horizontals:
- TF H2O
Romania - Bucharest

Social Housing

Verticals:
- Destil Framed Formwork
- Destil Climbing

Horizontals:
- TF H20

Bulgaria

Residential development for multi-storey buildings with standard structure of in situ poured columns, slabs and cores.

Verticals:
- Destil Columns
- Destil Framed Formworks
COSTA RICA

Naranjo Alajuela - Maxi Pali Naranjo

Commercial buildings.

SYSTEM USED

VERTICALS:
- DESTIL MINI

SERVICES:
- EQUIPMENT OPTIMIZATION
- SITE ASSISTANCE
Australia - Sydney

Barangaroo

Horizontals:
- Destil Deck for “size contained” areas
- TF “Custom” Slab Table for bigger ones
Italy - Milan
Multifunctional buildings
TF systems supplied
Verticals:
- Destil Framed formwork
Horizontals:
- TF 2 shoring towers
- TF 10 deck

South Africa - Johannesburg
Center Forum Re-Development
TF systems supplied
Horizontals:
- Destil Deck
- Modular slab system
INFRASTRUCTURES

ITALY MILAN/TURIN
High capacity railway

CAV.TO.MI.
High Capacity Railway Project. First segment between Milan and Turin

SYSTEM USED
VERTICALS:
- DESTIL FRAMED FORMWORK
- CUSTOM MADE FORMWORKS
HORIZONTALS:
- TF 2 SHORING TOWERS
- TF 10
- DECKS

SERVICES:
EQUIPMENT OPTIMIZATIONS
POURING PHASES PLANNING
SITE ASSISTANCE & SUPERVISION
Italy - Modena
Artificial Tunnel | highway Thiene-Schio
TF systems supplied:
Tunnel Formwork
Custom made single side application
Dimed TF 10

Costa Rica
San Pedro, San Jose
Multi storey building
AA205 of Public University in San Jose.
Verticals:
- Destil Mini
- TF H20
Switzerland

New Railway Tunnels
TF systems supplied:
Reinforcement laying Wagon made by multidirectional shoring system

Italy, Modena
High Capacity Railway Milan-Bologna
Interference works to High Capacity Railway Milan-Bologna, artificial tunnel in Modena.
- Tunnel Formwork
- Custom made single side application
- Dimed TF 10
Destil framed panels and TF2 towers were used satisfactorily in the following projects:
• Saudi Kayan HDPE project in Al-Jubail industrial district.
• Jubail Export Refinery (JER P#3)

SATORP in Al-Jubail 2 industrial zone.
• Rabigh Power Plants stages 5,7,82 for SEC.
• Yanbu Export Refinery, (YERP4).
• Borouge LDPE project ©Ruwais
Nigeria - Niger Delta
Oil & Gas Plant
TF systems supplied
Verticals:
- Destil Framed formwork
- Destil Climbing - Shaft system
Horizontal:
- TF H2O

Algeria - Internal area
Industrial Plant
TF systems supplied
Verticals:
- Destil Framed formwork
Horizontal:
- TF H2O
Spagna Harbour
Industrial Site
Custom made engineering solutions
of multidirectional shoring system.
Customized Shoring System
SERVICES:
Continuous engineering support for
the whole project duration