



About the company



Yang Chung Jie,
CEO

Established in 2003, ELMAK is a rapidly growing tower cranes manufacturer, whose reputation has been built on agile manufacturing, reliable service and competitive prices.

We have become a reliable partner in the field of design, cost estimation, manufacturing, sales, rental, maintenance, montage and after-sale services of the tower cranes for construction companies in more than 20 countries.

We give individual attention to every single detail to ensure that our clients are carefully looked after by professional management and well-trained staff. From conceptual planning through supply and on-going management, we tailor our package to meet the modern day demand.

Quality control system are implemented strictly in the whole procedures, ensuring the perfect quality that fully conforms the international standards.

Tower cranes



**EMT series –
FLAT TOP TOWER CRANES**



Jib range, m: 55-75 m
Capacity: 5-16 t
Max free-standing height: 65 m
Max height: 350 m



**EMK series –
TOPKIT TOWER CRANES**



Jib range, m: 50-70 m
Capacity: 5-20 t
Max free-standing height: 65 m
Max height: 350 m



**EML series –
LUFFING TOWER CRANES**



Jib range, m : 40-55 m
Capacity: 5- 18 t
Max free-standing height : 79 m
Max height: 350 m

TOWER CRANES SPARE PARTS

ELMAK Tower Cranes has a large stock of spare parts, which guarantees a fast delivery to our customers and partners worldwide.

We manufacture spare parts on our own or buy them only from verified trustworthy suppliers, which ensures tower cranes safety, long endurance and proper work of the crane. We supply a wide range of joysticks, encoders, contactors, RCV blocks, mast sections, RCS panels, PC winches, static angle parhfinder, fixing angles, slewing motors and reducers, cabins and a lot more.

We guarantee LIFE-TIME availability of spare parts for ELMAK cranes on stock.



6LI 13'LÜ BLOK
BLOCK (6-13)



6DPC4 ŞARYO MOTORU
6DPC4 TROLLEY WINCH



6DPC4 TAMBURU
6DPC4 WINCH



SINYAG LAMBASI
SIGNAL LAMP



SOMUN
NUT



SOMUN
NUT



RCV KART
RCV CARD



RCV KART
RCV CARD



RCV KART
RCV CARD



AĞIRLIK TARTI MAKARASI
WEIGHT LIMITER



BAĞLANTI APARATLARI
LINKAGE TOOLS



BİRLEŞTİRME CİVATALARI
BOLTS AND NUTS



SOMUN
NUT



SWITCH
SWITCH



SWITCH
SWITCH



REDUKTOR DISKI
REDUCTION DISC



REDUKTOR DISKI
REDUCTION DISC



REZİSTANS
RESISTANCE



BİRLEŞTİRME PİMLERİ
PINS



DIOT
RECTIFIER RESISTANCE,
TERMINAL STRIP



DİŞLİ
BEVEL GEAR



ŞARYO AYAR MAKARASI
TROLLEY PULLEY



ŞARYO MOTORU
TROLLEY MOTOR



ŞARYO TAMBURU
TROLLEY WINCH



REZİSTANS PANOSU
RESISTANCE PANEL



ROLANSOR MOTORU
COUPLING PART



RULMAN
BEARING FOR ALL KINDS



DİŞLİ
BEVEL GEAR



DÖNÜŞ DİŞLİSİ 2
SLEWING RING



DÖNÜŞ DİŞLİSİ
SLEWING REDUCER PART



ŞARYO YÜRÜTME TEKERİ
TROLLEY ROLLERS



TAMBUR İÇİ REDÜKTÖR
INTERNAL WINCH REDUCTOR



TAMBUR VE REDUKTOR
WINCH & REDUKTOR



RUZGAR FRENI
WEATHERFAN BLOCK



SABİT ANKRAJ
STATIC ANGLE



SABİT ANKRAJ KILAVUZU
STATIC ANGLE PATHFINDER

EMK TOWER CRANES

The main advantages of EMK tower cranes are the lighter weight of the jib, increased stability, simple structure. EMK models are traditional tower cranes specifically designed for large construction sites. Assembling is extremely fast and easy and the lifting, slewing and distribution mechanisms are strong, simple and reliable.

Model	Jib (m)	Tip load (kg)	Max capacity(kg)	Max height (mt)
EMK 5013/5	50	1300	5000	34.5/103.5
EMK 5516/6	55	1600	6000	44/150
EMK 6014/8	60	1400	8000	44/180
EMK 6520/10	65	2000	10000	59.7/250
EMK 7030/12	70	3000	12000	52,5/250
EMK 7027/16	70	2700	16000	52,5/250
EMK 7050/20	70	5000	20000	78.9/350





EMT TOWER CRANES

Flat top cranes are tower cranes with the top part removed. This decreases the height of crane, allowing it to be used in congested areas where space is confined or near the airports. This type of the crane can be also used in combination with other tower cranes in places with limited access. Improved performance of the Flat Top tower crane significantly reduces the lifting requirements required for mounting and dismounting a mobile crane.

Model	Jib (m)	Tip load (kg)	Max capacity(kg)	Max height (mt)
EMT 5013/5	50	1300	5000	44/120
EMT 5515/6	55	1500	6000/8000	44.8/160
EMT 6015/8	60	1500	8000	42.2/160
EMT 6515/8	65	1500	8000	39.3/160
EMT 7015/10	70	1500	10000	59.7/300
EMT 7030/12	70	3000	12000	52.15/300
EMT 7524/16	75	2400	16000	52,15/300

EML TOWER CRANES

Luffing cranes are used in tight urban work spaces, when the clearance for the jib to rotate is insufficient.

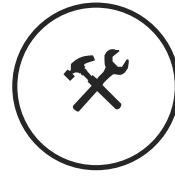
The jib of this Tower Crane type can be luffed and the working Radius is varied by changing elevation angle of the jib. It features big hoisting torque, hoisting stability, and effectively reduces its operating space without interference with the non-operating area, being particularly suitable for construction sites in crowded downtown and old city reconstruction yard.



Model	Jib (m)	Tip load (kg)	Max capacity(kg)	Max height (mt)
EML 4015/5	40	1500	5000	27/100
EML 4522/8	45	2200	8000	31/150
EML 5013/8	50	1300	8000	28/150
EML 5522/12	55	2200	12000	56.4/300
EML 5521/14	55	2150	14000	56.4/300



WE ARE COMMITTED TO WHAT WE DO EVERY DAY. GREAT TEAM WORK, FOCUS ON DETAILS AND SAFETY, CONSTANT IMPROVEMENT – THAT'S HOW WE PURSUE EXCELLENCE



HIGH QUALITY OF WELDING

- Raw material inspection and manufacturing quality control strictly according to ISO9000 standard;
- Robot welding machine and automatic cutting machine;



THOROUGH CALCULATION

- 3D design and analysis before production drawing;
- ANSYS calculation;
- Testing and verification of the calculation result



EXTRA PROTECTION

- Painting line with first anti-corrosion layer and two surface layers after sandblasting;
- Packing solution to make better protection and easy transportation

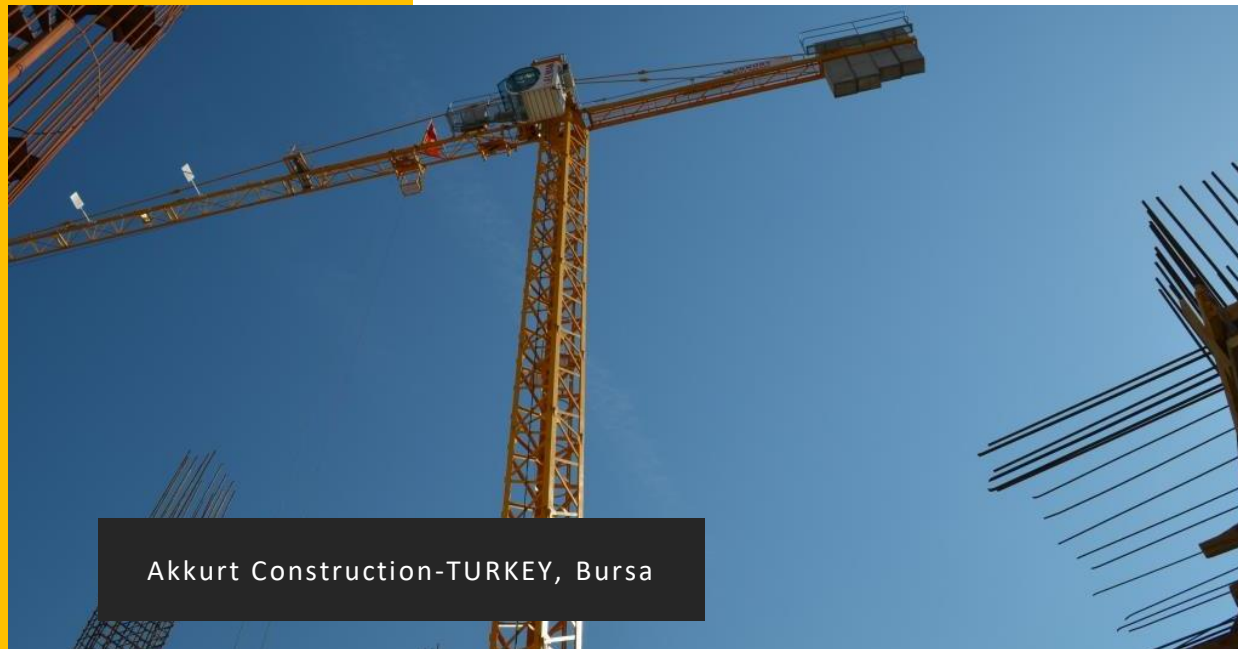


PROJECTS

We strive to expand our brand to international markets and make ELMAK globally recognized brand which associates with high quality, reliability and innovation in the construction industry.

In 15 years we established long-term collaboration with business partners and customers from Russia, Kazakhstan, France, Holland, Finland, Dubai, Malaysia, Singapore, Vietnam, Panama, Chile, Brazil, Australia, Israel, Philippines, Egypt, Saudi Arabic, Mongolia, Tanzania, Macedonia, Iraq, Georgia etc. ELMAK opened offices and established partnership in China, Turkey, Russia, Thailand, Panama.





Akkurt Construction-TURKEY, Bursa



Ali Acar Insaat Constrction-TURKEY,
Istanbul



ELMAK[®]

Bangsaenmahanakorn CO.,LTD -
THAILAND,Bangkok



Hiba Construction - Iraq



Forcon CO.,LTD-Thailand



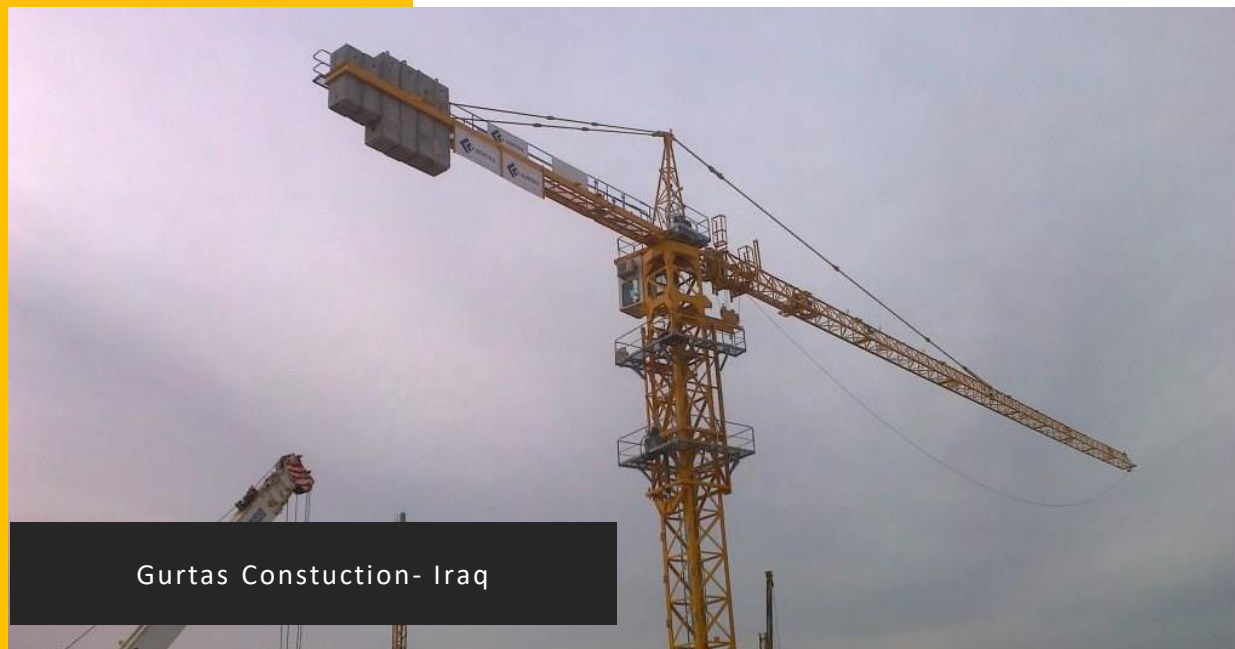
Demars Insaat Construction –Turkey,
Istanbul



Efe Construction – Turkey, Istanbul



Construction – Thailand, Bangkok



Gurtas Constuction- Iraq



Hidafhi - Idafhi-Mutluhan
Construction- Tanzania



 **ELMAK®**

Itthipat land and development CO.,LTD
- Thailand





Unique Engineering and Construction
PCL - Bangkok, Thailand



Totunlar GYO - Istanbul, Turkey



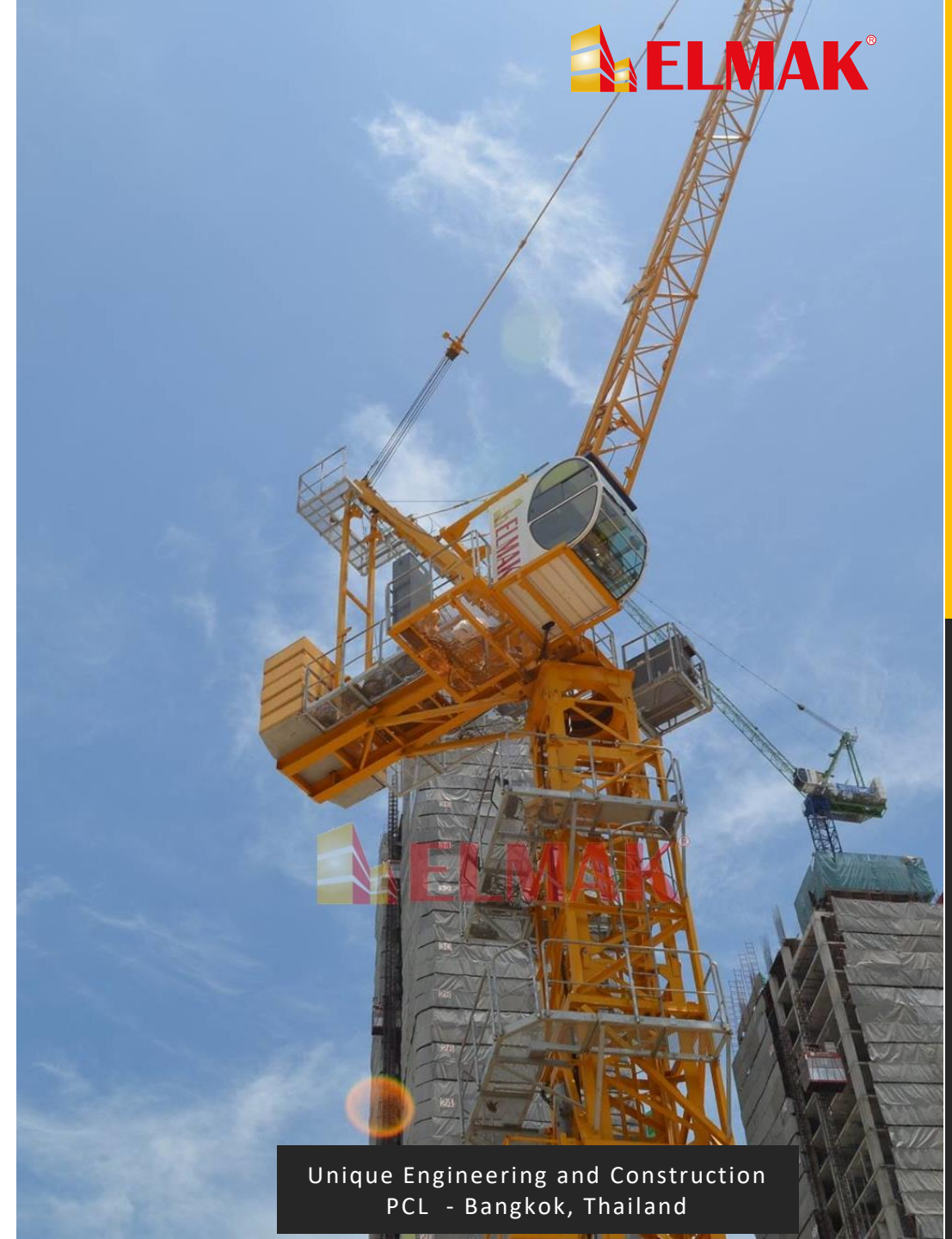
Venezia Construction – Istanbul,
Turkey



Unique Engineering and Construction
PCL - Bangkok, Thailand



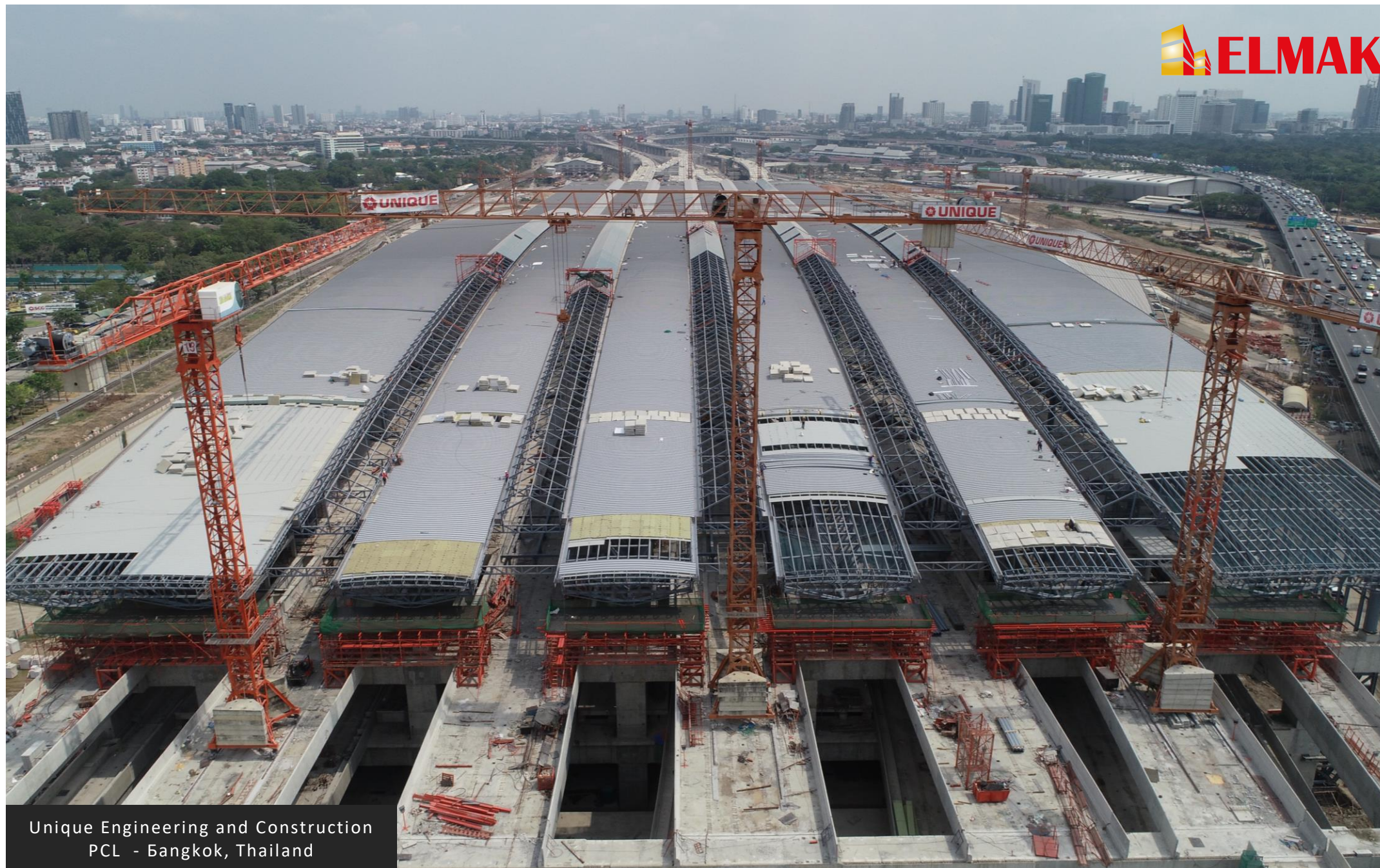
Unique Engineering and Construction
PCL - Bangkok, Thailand



Unique Engineering and Construction
PCL - Bangkok, Thailand



Unique Engineering and Construction
PCL - Bangkok, Thailand



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PCL - Bangkok, Thailand

GET IN TOUCH

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Thanks!

THANK YOU FOR YOUR ATTENTION

INDUSTRY

FACTORY

BUSINESS

BUILDING

