

**C-Vision**

Your Formwork Partner

**YOUR FORMWORK PARTNER**

**[www.cvision.ae](http://www.cvision.ae)**

## About Us

C-Vision is one of the leading formwork engineering based solution providers covering the U.A.E, Qatar, Iraq, Saudi, Oman, Libya , and the whole of the Middle East..

Our formwork product range has been established in the worldwide market place since 1973 continually evolving and adapting our product range to suit the ever changing construction demands and ensuring the right product for the right job at the right price..

Together our team brings a wealth of Formwork Industry experience amassed over the decades to offer you the customer a complete service and solution to all your formwork needs. We offer to you our excellent customer service and support including full detailed shop drawings and quotation from our dedicated team of Formwork Design Engineers who will also come to your site to train your staff in the safe and competent use of our materials and also checking all our equipment prior to pouring concrete ensuring you receive an exemplary and professional service from C–Vision.

We have forged strong associated partnerships with T.M.S. of Turkey, Kaufmann of Austria and Faresin of Italy with our own Head Office and Distribution Centre being based in Dubai to easily service the demands of the whole Middle East.

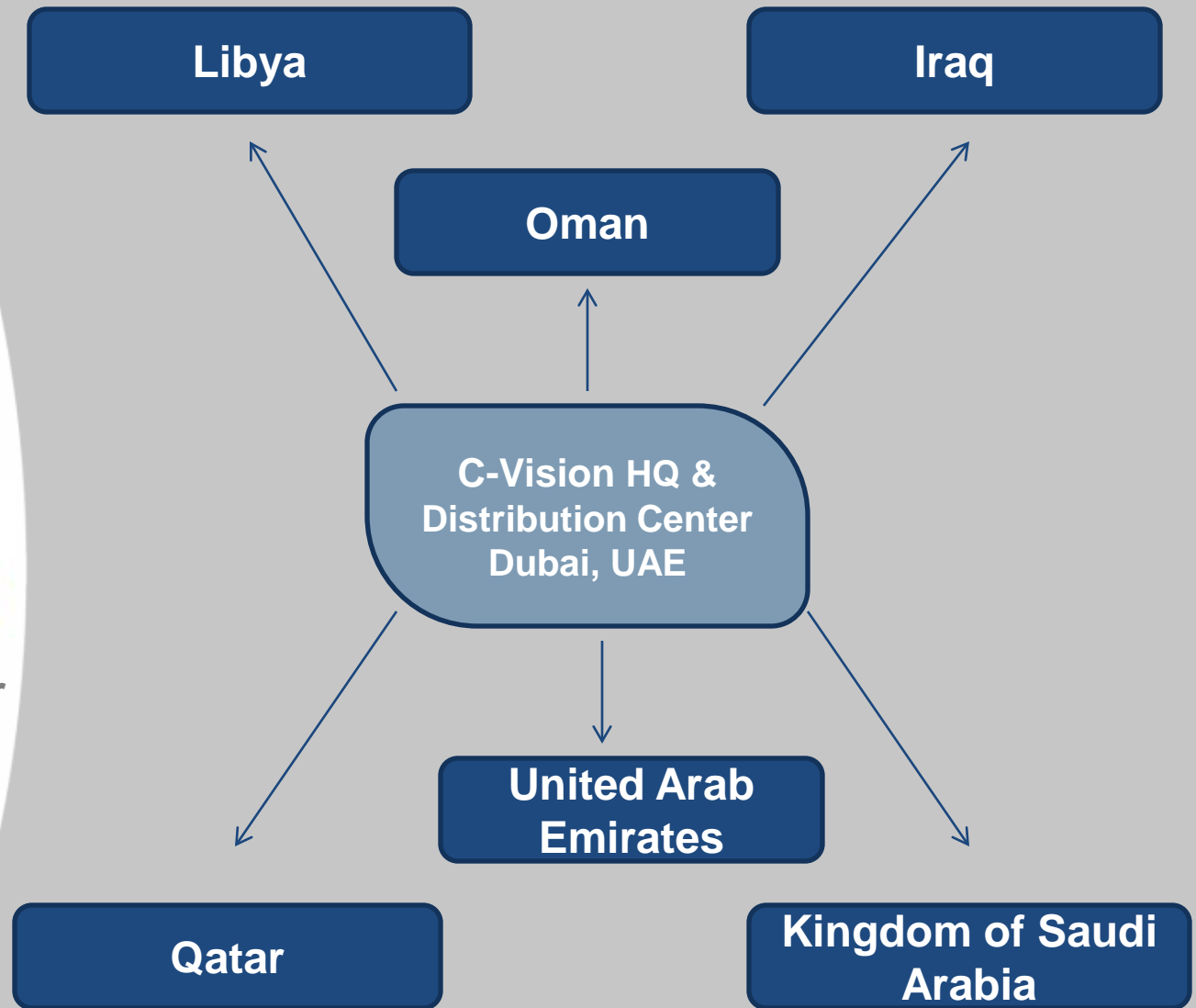
C-Vision is also proud to be able to offer a total bespoke engineering solution for any number of challenging shapes and sizes requiring a specialist formwork solution.

The logo for C-Vision, featuring a large blue 'C' followed by a hyphen and the word 'Vision' in a bold, yellow, sans-serif font.

**Your Formwork Partner**

**C-Vision**

Your Formwork Partner



**C-Vision**

Your Formwork Partner

# OUR PRODUCT RANGE

# SIMPEX

**C-Vision**

Your Formwork Partner



# SIMPEX

Simpex is an excellent choice as a simple cost effective formwork Solution. It can be used for walls and columns and a variety of construction sites from villas to high rise's to all manner of industrial buildings including water, waste, and power plants.

We are able to incorporate Simpex in a variety of climbing applications using our tried and tested climbing brackets upto and including our Climbex hydraulic climbing system.

The key benefits and features of using Simpex are listed below:

- Fewer material components meaning easier site control
- Easy erection and dismantling.
- Adaptable system meaning we can design a variety of panel sizes making gangforming easy plus small radius curves can also be achieved.

The logo for C-Vision, featuring a large blue 'C' followed by a hyphen and the word 'Vision' in a bold, yellow, sans-serif font.

Your Formwork Partner

## VINCI 80

**C-Vision**

Your Formwork Partner



## VINCI 80

Vinci 80 is a Wall and Column Formwork system with Strong steel framed panels incorporating the highest production standards using robotic and laser welding with our exclusive “Elephant Plywood” making Vinci 80 an excellent choice. As the panel corners include solid steel pieces this enables the life of the panel to be prolonged against similar panel systems and also they provide extra stiffness with strengthened inserts for levering and lifting holes for handling.

The panel heights are 330 cm, 300 cm, 270 cm, 180 cm, 150 and 120 cm while the panel widths are 30,45, 60,75,90,120 and 240. All panels have 12 cm depth and can be connected to Vinci 70 panels. The steel frame powder coating provides longevity to the panel as well as allowing for easier cleaning whilst avoiding adhesiveness against concrete. The static calculations for formwork structure of Vinci 80 fulfill all requirements of GSV according to DIN 18202 TAB.3 Line 7 with a load bearing capacity of 80 kN/m<sup>2</sup> and max. 3 mm deflection.

**C-Vision**

Your Formwork Partner



# SLABFLEX

**C-Vision**

Your Formwork Partner



## SLABFLEX

Slabflex is a highly versatile tried and tested soffit system using Kaufmann H20 timber beams and Euro props.

We are able to accommodate many different soffit heights and slab thicknesses and the Slabflex system's few components of beams, props, fork heads and tripods make it easy to erect and dismantle.

When using the tripod in conjunction with the props, this then makes the system self standing therefore reducing the labour required for erection and dismantling.

**C-Vision**

Your Formwork Partner

# FLEX DECK

**C-Vision**

Your Formwork Partner



## FLEX DECK

Flex Deck is a very versatile and flexible system with easy adaptability to changing slab requirements.

Formwork facing is plywood with primary and secondary HT20 timber beams.

The system consists of adjustable steel props with special Flex Deck heads which are connected to the main beams of the table using the specially designed wedge and can be dismantled with one hammer blow. A tiltable head version is also available.

**C-Vision**

Your Formwork Partner

# TABLE FORMS MK-H 150

**C-Vision**

Your Formwork Partner



# TABLE FORMS MK-H 150

THE MK-H 150 Table form system is a fast safe system to use being easy to adjust and relocate with fast stripping times making it the ideal solution for larger slab areas.

It is capable of taking high load capacities of up to 60kn per leg even at a higher slab height. There are very few components to MK-H 150 which means many variations in height and table sizes are easily achievable by following C Visions design drawings.

The MK-H 150 systems is easily crane movable saving time and also can incorporate a safe staircase access tower and with easy to use snap lock feature assembly is quick easy and simple .

**C-Vision**

Your Formwork Partner

# CLIMBEX



**C-Vision**

Your Formwork Partner



## CLIMBEX

C Vision offers The TMS self climb system Climbox, which is a hydro mechanically driven lifting appliance.

With its adaptability and the connection of the scaffold system its uses are for lifting formwork as well as offering a wind protection barrier.

Climbox offers several advantages as a system with the main one being it is independent of crane use as it uses our very own hydro mechanical components to rise with pours of up to 4.5meters possible, adjustable platform sizes to suit the different building sizes and with suspended platforms for refinishing of concrete surfaces as well as the secured platform been able to take wind speeds of up to 70km/h.

**C-Vision**

Your Formwork Partner



## TR – K 160

**C-Vision**

Your Formwork Partner



## TR – K 160

In order to form high walls, pillars, piers, stair and lift shafts the TRK160 system can be used with all our formwork systems including Vinci, Handi, and Simplex as well as other systems.

The formwork is easily attached and contain wind bearing connections of course lower level working platforms.

**C-Vision**

Your Formwork Partner

# ALUFORT – ALUMINIUM

## Slab System

**C-Vision**

Your Formwork Partner



# ALUFORT – ALUMINUM

## Slab System

The Alufort Aluminum Slab System comprises of props, drop heads and lightweight aluminum beams and panels making it a fast and easily manhandable system saving both time and labour costs on site. Depending on the thickness of slab the beams and panels can be removed as soon as 3 days and then utilized on the next level saving further time and money.

**C-Vision**

Your Formwork Partner

# ALUTECK – ALUMINUM

## Slab System

**C-Vision**

Your Formwork Partner





# ALUTECK – ALUMINUM

## Slab System

The Aluteck Aluminum Slab System is the ideal solution for slabs in both civil and residential applications. Aluteck guarantees both a fast pouring cycle and increased site safety as all of the lightweight components are placed from below. It is a very adaptable system as with just a few accessories and our engineered design drawings down stand beams are easily achievable

**C-Vision**

Your Formwork Partner

## C-Vision

### HP130 FILM FACE PLYWOOD

**C-Vision**

Your Formwork Partner



# C-Vision

## HP130 FILM FACE PLYWOOD



Your Formwork Partner

<b>Items</b>	<b>Value</b>
Size	1220 x 2440 mm or as required
Thickness	18mm or as required
Wood Core	100% A grade: Hardwood
Glue	WBP
Film	120 gsm, Brown Color Dynea Brand
Density	560-600 kg/m <sup>3</sup>
Standard	EN314-1, EN314-2, EN322, EN323, EN717-1



# C-Vision

## HP130 FILM FACE PLYWOOD

Property		Unit	Normal Value Required	Tested Value
Moisture Content		%	6-14	11.25
Density		Kg/m <sup>3</sup>	560-600	630
Bonding Quality	Mean Shear Strength (fv)	N/mm <sup>2</sup>	≥0.70	0.98
	Mean Apparent Percentage Wood Failure (W)	%	/	70
Bending Strength	Longitudinal Grain	N/mm <sup>2</sup>	≥24	49.52
	Cross Grain	N/mm <sup>2</sup>	≥20	45.55
Modulus of Elasticity in Bending	Longitudinal Grain	N/mm <sup>2</sup>	≥5000	6628
	Cross Grain	N/mm <sup>2</sup>	≥4000	5856

**C-Vision**

Your Formwork Partner



Your Formwork Partner

## OTHER AVAILABLE PRODUCTS

- ❑ ACCESS SCAFFOLD – KUPA
- ❑ BEAM BRACKETS
- ❑ BOX CULVERT
- ❑ BRIDGES AND TUNNELS
- ❑ CUSTOM AND PRECAST FORMS
- ❑ FORMWORK ACCESSORIES
- ❑ HANDI
- ❑ KD100 SHORING TOWER
- ❑ RA-M SINGLE SIDED BRACE FRAME
- ❑ VINCI 70

**C-Vision**

Your Formwork Partner

# PROJECTS

# AL KHAIL RD RTA 842-2 BRIDGE DUBAI

**C-Vision**

Your Formwork Partner



# BLUE CITY MUSCAT, OMAN

**C-Vision**

Your Formwork Partner



# SHORELINE PALM JUMEIRAH DUBAI

**C-Vision**

Your Formwork Partner



# NEW DOHA INTERNATIONAL AIRPORT

**C-Vision**

Your Formwork Partner



# MUSCAT AIRPORT OMAN

**C-Vision**

Your Formwork Partner





# OTTOMAN DESIGNED MOSQUE

## ISTANBUL, TURKEY

**C-Vision**

Your Formwork Partner



# SERVICES

**C-Vision**

Your Formwork Partner

- ❑ A FULL ENGINEERING FORMWORK SOLUTION FROM BUILDING CONCEPTION TO REALIZATION.
- ❑ BESPOKE CUSTOM FORMWORK WHATEVER YOUR REQUIREMENTS
- ❑ WE SPECIALIZE IN BEING ABLE TO OFFER TO YOU A SYSTEM THAT MINIMIZES BOTH THE MATERIAL AND COSTS FOR EVERY PROJECT.
- ❑ ALSO WE WILL ISSUE YOU FULL AND DETAILED SHOP DRAWINGS AND CALCULATIONS.
- ❑ FULL SUPPORTED ON SITE TRAINING AND SUPERVISION FROM OUR DEDICATED TEAM OF ENGINEERS

## OUR CONTACT DETAILS:



Your Formwork Partner

### **C-Vision Construction Materials Trading**

2212 Bayswater Building

Business Bay

Downtown Burj Khalifa

PO Box 191866

Dubai

UAE

[www.cvision.ae](http://www.cvision.ae)

Tel: +971-4-431 36 88

Fax: +971-4-431 36 99

[info@civision.ae](mailto:info@civision.ae)



**C-Vision**

Your Formwork Partner

**YOUR FORMWORK PARTNER**

**[www.cvision.ae](http://www.cvision.ae)**

