



# COMPANY PROFILE



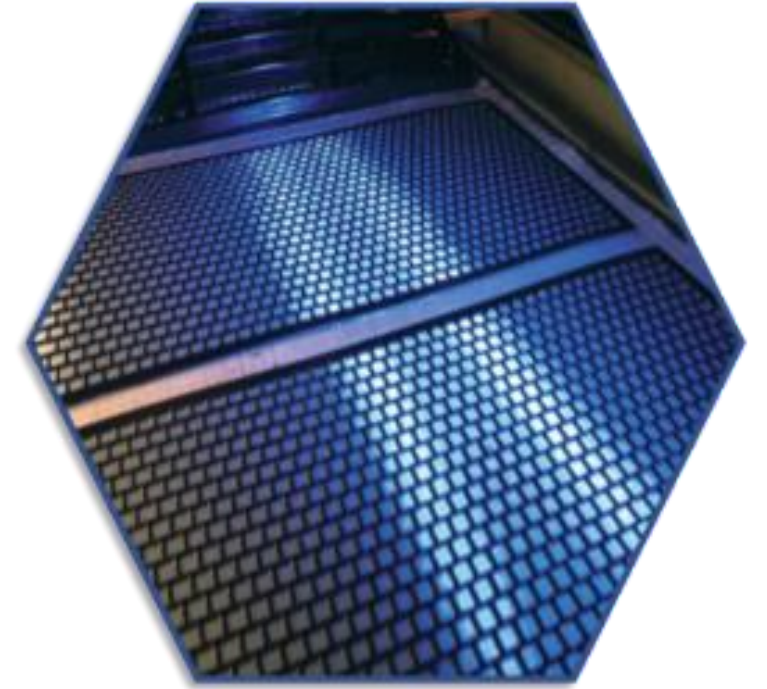
# Who We Are

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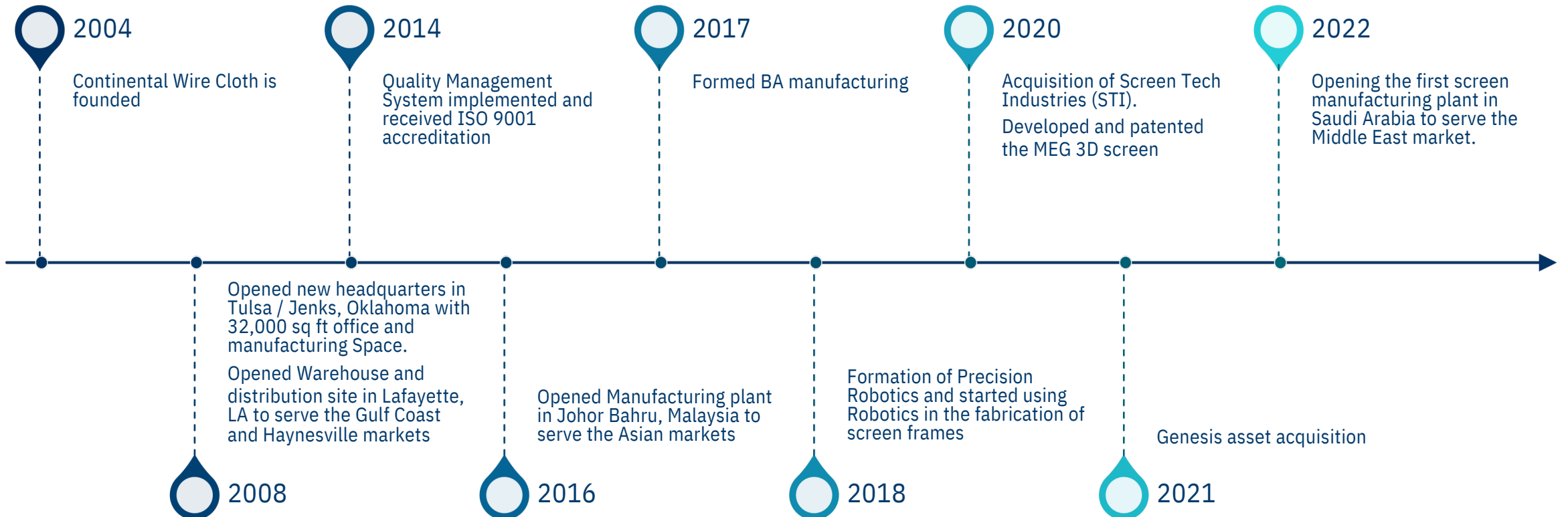
As your trusted outsourcing partner, Mega Sajana Indonesia presents Continental Wire Cloth (CWC), a global leader in shaker screen manufacturing.

Established over 20 years ago, with network of international facilities, CWC offer superior service, exceptional technical experience, competitive pricing, and the fastest delivery times.

Crafted with state-of-the-art equipment and precision robotic welding, CWC's Screens features a superior mesh design that ensures unmatched quality and durability.



# THE CONTINENTAL JOURNEY

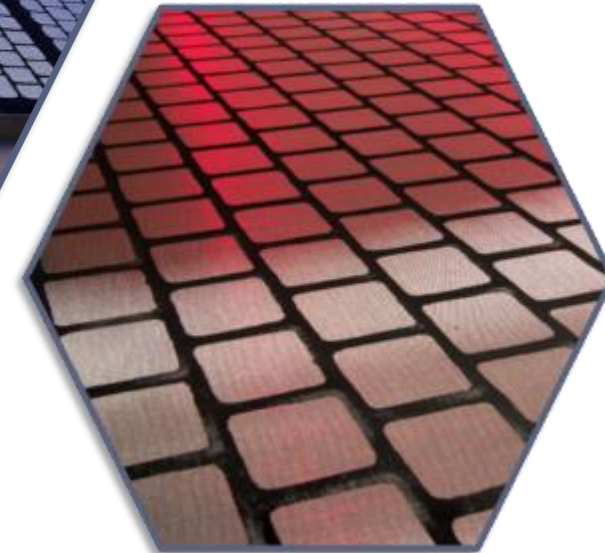
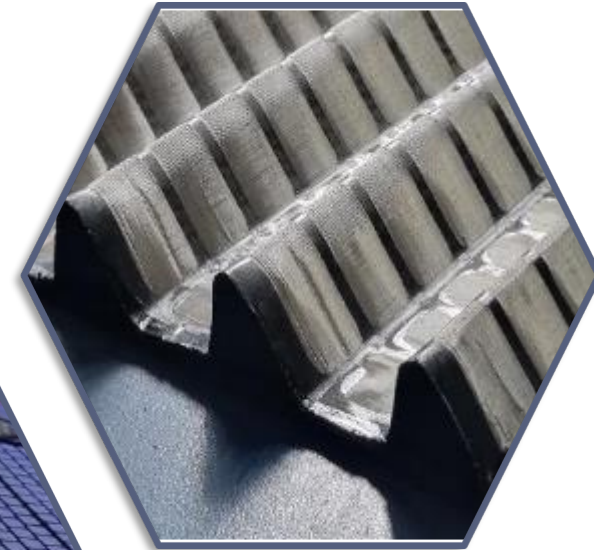


# What We Do

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Continental Wire Cloth is a global leader in OEM and Non-OEM replacement shaker screens for the Oil and Gas, Water Well, Directional Drilling, and Mining industries.

We partner closely with our customers to solve challenges in solids control and inventory management, helping them optimize operations and improve their bottom line.



# Shaker Screens

## Your First Line of Defense

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Shaker screens are crucial in the well construction phase.

Shale shakers are the first defense in solids removal.

Our proprietary mesh technology ensures effective solids removal, high fluid processing, with a long operational life—leading to cleaner mud and less wear on rig parts.



# The CWC Advantage

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## **Screens are on the high end of the API Scale**

- More Particle Removal
- Improved Solids Control

## **3 Layers of Mesh**

- Reduces Blinding
- Provides Stronger Support

## **High Grade Steel Frames**

- Precision Manufacturing

## **Specialized Adhesion Process**

- Durability
- Superior Meld for Sealing Rubber

## **Increased Solids Control Efficiency & Lower Drilling Costs**

- Continental Screens Maximize Solids Removal Efficiency
- Reducing Drilling Fluid Volumes and Disposal Costs.
- Reducing the Amount of Drill Solids in the Mud System
- Cleaner Drilling Fluids, Less Dilution, Lower Wear on Parts and Tools and Lower Disposal Costs.
- Increased Solids Control Efficiency and Cleaner Drilling Fluid Reduces Downhole Issues Which can Impact Drilling Time and Lower Overall Drilling Costs.



# LOCATIONS

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CONTINENTAL WIRE CLOTH IS STRATEGICALLY LOCATED IN THE USA, MIDDLE EAST AND ASIA PROVIDING AN INTERNATIONAL NETWORK OF HIGH-QUALITY SCREEN MANUFACTURING PLANTS. THIS NETWORK ENABLES CONTINENTAL TO DELIVERY HIGH QUALITY SCREENS WITH FAST DELIVERY TIMES AT COMPETITIVE PRICING NO MATTER THE LOCATION.



# Continental Wire Cloth Headquarters

Continental Wire Cloth's Global Headquarters reside in Jenks, Oklahoma.

Since 2005, This 30,000 sqft. facility has been on the leading edge of development and design for OEM and NON-OEM replacement shaker screens for Oil & Gas, Mining, and Underground Construction & Aggregate Industries



# Continental Wire Cloth Arabia

The newest addition to the Continental manufacturing network is our facility in Dammam, Kingdom of Saudi Arabia, which serves as a manufacturing and stocking point for the broader Middle East region. Dammam and Al Khobar, located in Saudi Arabia's Eastern

Province, are pivotal to the nation's oil and gas industry due to their proximity to the oil-rich region of Dhahran. These cities host major facilities and serve as key commercial and logistical hubs in the region.



# Continental Wire Cloth Malaysia

Our Asian manufacturing facility, opened in 2016, is located in Johor Bahru, the heart of the rapidly expanding Johor–Singapore Special Economic Zone, which is evolving into a dynamic manufacturing and technology hub.

Positioned in the center of Southeast Asia with strong transport links to the wider region, we are able to serve the Asian oil and gas market with quick turnaround times and valuable technical expertise.



# Continental Wire Cloth Malaysia

At CWC Malaysia we pride ourselves with the fact that 80-90% of the screen is Malaysian local content.

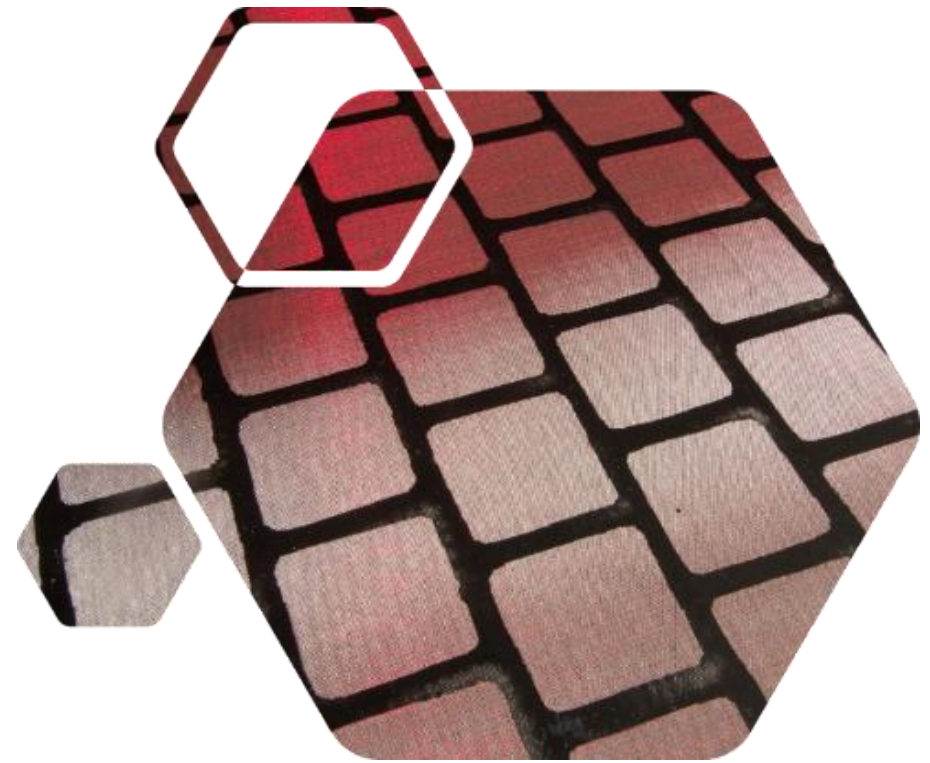
Local Manufacturing Plant ensures

- Fast Delivery and quick order turnaround
- More responsive to customer needs
- Lower Cost
- Technical expertise locally available



# Products

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## SCREEN PRODUCT LINE

CONTINENTAL WIRE CLOTH HAS GROWN TO BECOME A GLOBAL LEADER IN FINE SCREENING FOR THE DRILLING INDUSTRY.

# CWC Screens

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## **Industry Leading OEM and Non-OEM Replacement Screen Manufacturer**

Continental Wire Cloth is a global leader in replacement screen technology using proprietary mesh technology our screens increase solids removal capability with high fluid processing rates, and outstanding operational life. All Continental screens are API 13C (ISO13501) compliant and independently tested for cut point and conductance.

Continental manufactures flat and MEG 3D screens for all leading brands of shakers

- NOV – VSM300 / Venom
- Derrick – FLC500 / FLC200 Mi
- Swaco – Mongoose / BEM600
- Kemtron

# Screen Cloth

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## **CRX™**

Continental Wire Cloth's proprietary **CRX** mesh is designed to maximize efficiency and improve solids removal and flow rates. This High Conductance and High Performance Wire Cloth has been developed with unique aspect ratios to reduce screen blinding and help with improve solid control efficiencies.

- Enhance Strength and Longevity
- Sustains Higher Flow Rates
- Significantly Reduce Blinding resulting in fewer Pre-Mature Screen Failure
- Precise Cut points creating Greater Particle Removal

## **UF – Ultra Fine Cloth**

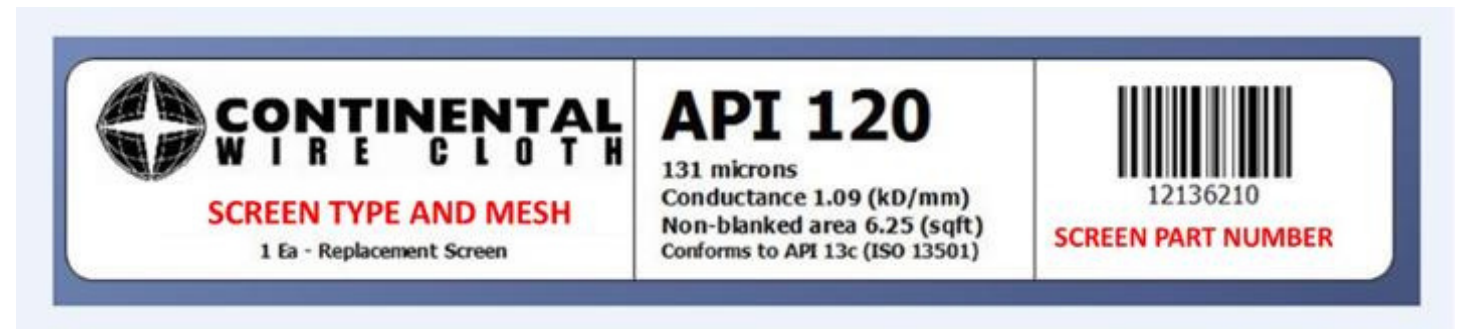
A square mesh designed for high cut point integrity with maximised screen life and to minimise near size particle blinding.

- Precise Cut Point
- High Strength Cloth
- Reduction in Near Size Particle Blinding

# API RP13C Compliant

## API RP13C (ISO 13501) Compliant Screens

Continental Wire Cloth participates in the API RP 13C screen labeling practice and has implemented this labeling on our complete screen panel product offering. API RP 13C has become the standard for physical testing and labeling procedures of shaker screens. API's RP 13C (*Internationally known as ISO 13501*), is the standard for physical testing and labeling procedures of shaker screens. To be compliant, a screen must be tested and labeled in accordance with this recommended practice. To meet API RP 13C compliance two tests are required: cut point and conductance. API RP 13C allows the end user to compare by cut point, conductance (fluid flow), and non-blanked open area.





# API Screen Designation

CWC Mesh Type & size	API RP 13C Designation	D100 Cut points (Micron)	API Micron Rang for Screen Designation
CRX™ 60, Oblong	API 50	321	275 - 327.5
CRX™ 84, Oblong	API 60	233	231-275
CRX™ 110, Oblong	API 70	207	196-231
CRX™ 140, Oblong	API 80	172	165-196
CRX™ 175, Oblong	API 100	139	137.5 - 165
CRX™ 210, Oblong	API 120	131	116.5 - 137.5
CRX™ 250, Oblong	API 140	101	98 - 116.5
CRX™ 270, Oblong	API 170	86	82.5 - 98
CRX™ 325, Oblong	API 200	73	69 - 82.5
CRX™ 400, Oblong	API 230	67	58 - 69

CWC Mesh Type & size	API RP 13C Designation	D100 Cut points (Micron)	API Micron Rang for Screen Designation
UF 24, Square	API 20	861	780 - 925
UF 38, Square	API 35	51	462.5 - 550
UF 50, Square	API 45	373	327.5 - 390
UF 70, Square	API 60	263	231 - 275
UF 84, Square	API 70	212	196 - 231
UF 110, Square	API 80	185	165 - 196
UF 140, Square	API 100	150	137.5 - 165
UF 175, Square	API 120	125	116.5 - 137.5
UF 210, Square	API 140	106	98 - 116.5
UF 230, Square	API 170	90	82.5 - 98
UF 250, Square	API 200	76	69-82.5
UF 325, Square	API 230	66	58 - 69
UF 350, Square	API 270	54	49 - 58
UF 400, Square	API 325	47	41.5 - 49

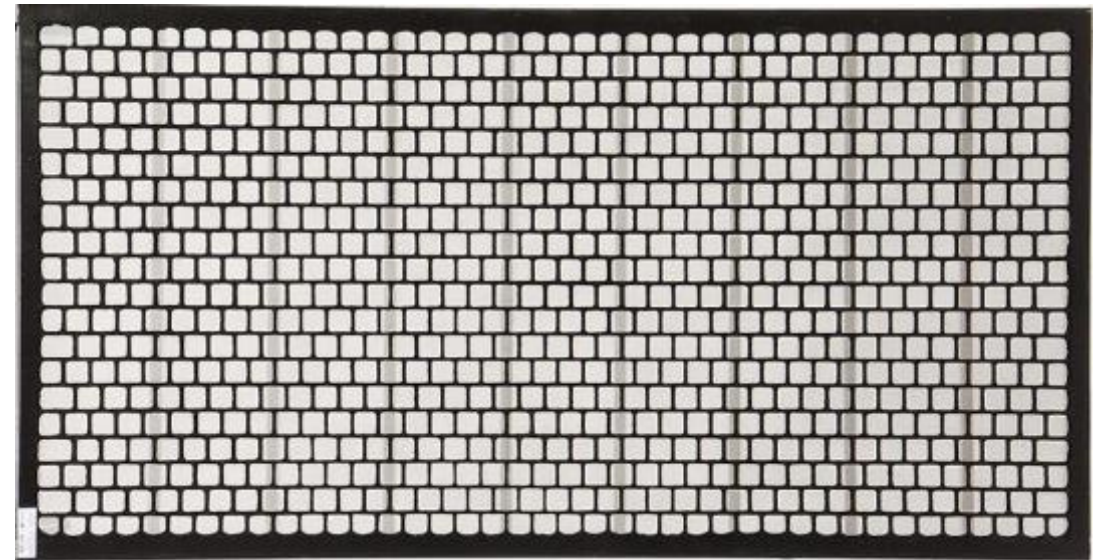
# Shaker Screen Product Line

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## Vortex OEM Screens

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Continental Wire Cloth are the OEM screen manufacturer for Vortex Fluid Systems and have a range of screens suitable for the Orbital 3000 range of shakers. Screens are available with the UF and Continental's proprietary CRX cloth which produces high cut point with increase flow capacity. The 3D MEG configuration increases shaker flow capacity and allows for finer screens increase solid removal and overall solids control efficiency.



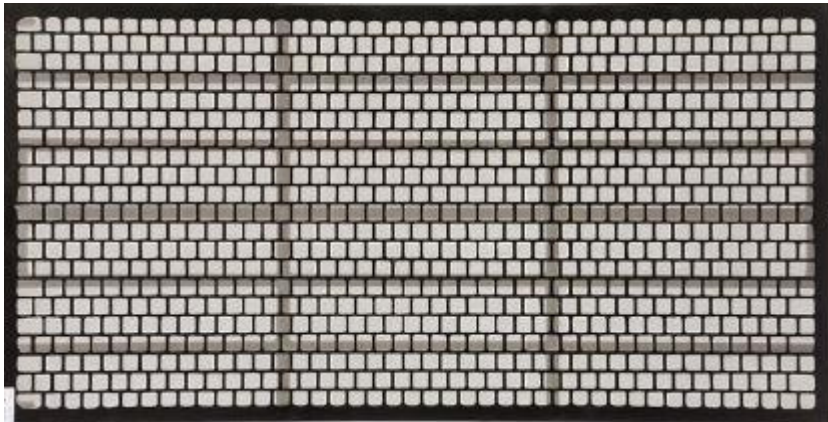
# NOV Replacement Screens

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## **VSM Screen for Brandt® VSM 300**

The CWC replacement screens for Brandt VSM 300 shakers utilises an advanced precision robotic welded frame and Continental's proprietary CRX and UF clothes to produce a supplier screen with high cut point integrity at high flow rates. The MEG screen increases surface area by over 20% for increased in open area and fluid handling and to allow finer screening.



## **Venom screen for Brandt® VENOM**

A superior pre-tensioned replacement screen for the Cobra and LCM-3D series of shakers utilising a robotic welded frame and the proprietary range of cloths from CWC. The exclusive 3D MEG design screen increases surface area over 35% resulting in an increase of over 30% flow capacity

## **Multi-sizer Screen for Brandt® VSM Multi-sizer**

The CWC Multi-sizer screen has a superior designed and robotic welded frame for a better fit. When combined with the Continental CRX cloth this results in a superior screen with high cut point and high flow rates.

*BRANDT, COBRA, KING COBRA, VENOM, and VSM 300 are trademarks and/or registered trademarks of National Oilwell Varco.*

# Derrick Replacement Screens

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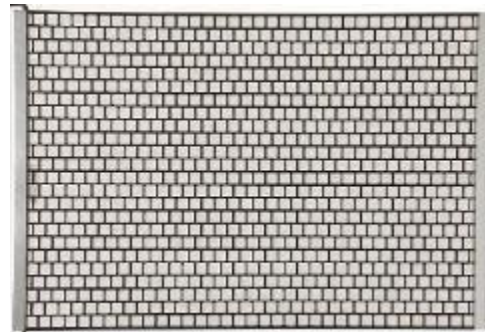
## **500 Screen for Derrick FLC500**

Continental replacement metal back screens for the Derrick FLC500 series of shakers utilises the Continental's proprietary CRX and UF clothes to produce a supplier screen with high cut point integrity at high flow rates. The MEG screen increases surface area by over 30% for increased open area and fluid handling capability and to allow for finer screening.

## **D48x30 Screen for Derrick FLC2000 and Fluid Systems**

series of shakers utilises the Continental's proprietary CRX and UF clothes to Continental traditional hook strip, metal back screens for the Derrick FLC2000 produce a supplier screen with high cut point integrity at high flow rates. The MEG screen increases surface area by over 30% for increased open area and fluid handling capability and to allow for finer screening.

*FLC500 and FCL2000 are trademarks and/or registered trademarks of Derrick Equipment*



# Mi Replacement Screens

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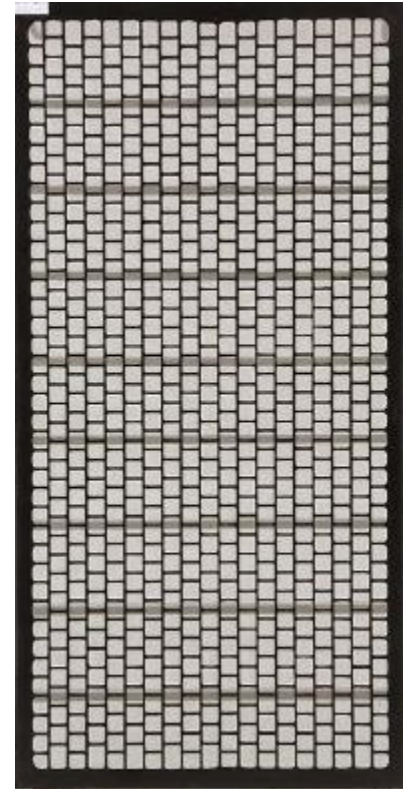
## Mongoose Replacement Screen

The CWC Mongoose Replacement Screen for the Mi Swaco® Mongoose® and Meerkat® series of shakers utilises an advanced precision robotic welded frame and Continental's proprietary CRX and UF clothes to produce a supplier screen with high cut point integrity at high flow rates. Available in the 3D MEG configuration to increase flow capacity and allow for finer screens on the flow line.

## BEM 600 / 650 Screen

A superior pre-tensioned replacement screen for the Cobra and LCM-3D series of shakers utilising a robotic welded frame and the proprietary range of cloths from CWC.

*M-I SWACO, MONGOOSE, BEM600 and MEERKAT are trademarks and/or registered trademarks of M-I L.L.C..*

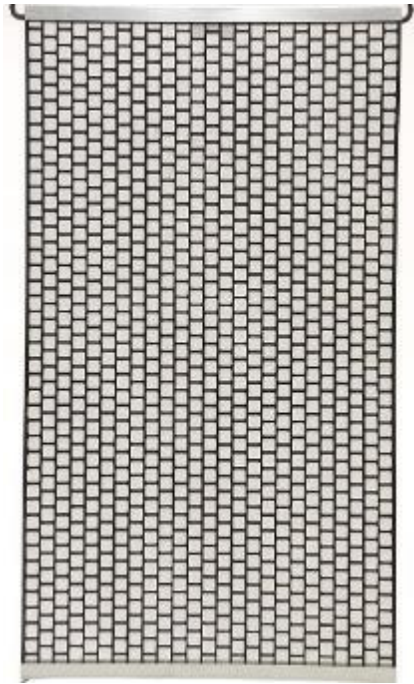
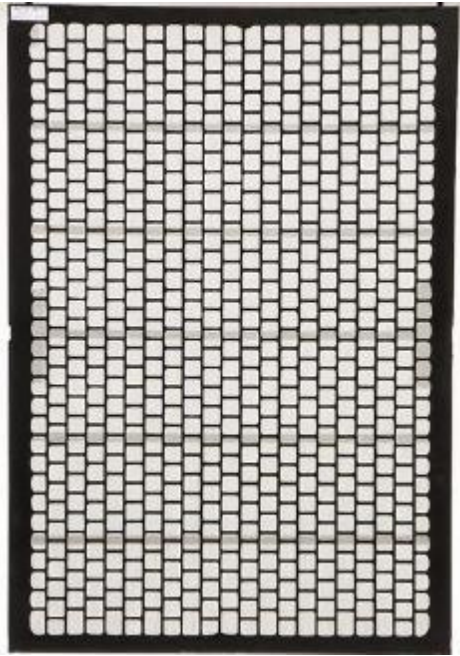


# Other Non-OEM Screens

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Continental manufacture screens for the following shakers

- Kemtron
- Fluid Systems
- National
- DFE
- Triton
- Axiom AX-1
- National
- Mud Tech



# The MEG 3D

The MEG 3D The 3- dimensional,  
corrugated shaker screen from  
Continental Wire Cloth



# The MEG 3D

## Increased Capacity

- Continental MEG 3D screens have ~30% increase surface area and capacity

## Screen Finer

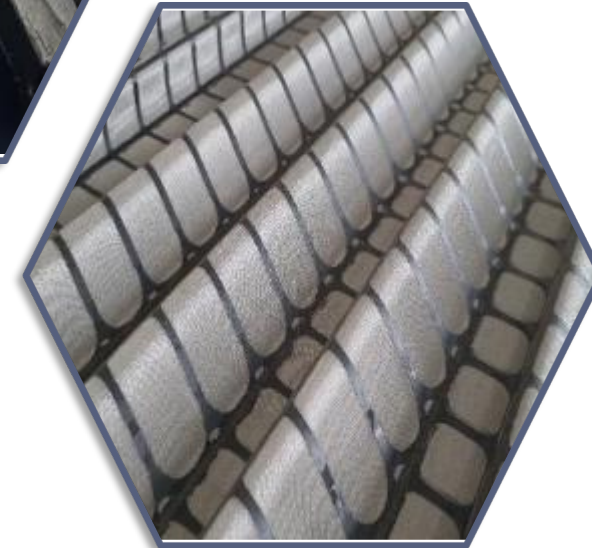
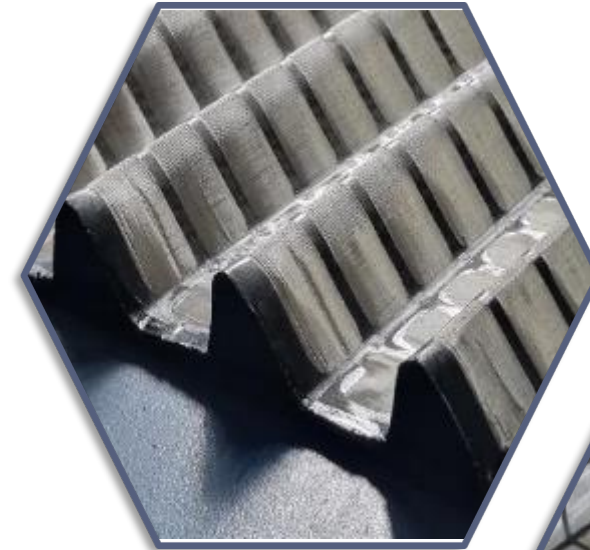
- Increased capacity and surface allows for finer screening on the primary shakers increase solids control efficiency
- Allows screens 1 to 2 API sizes of finer screen over traditional screens

## Greater Mud Retention

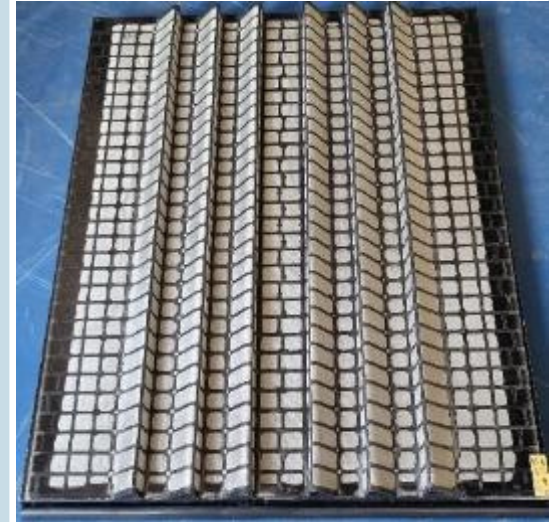
- Drier cuttings reduce disposal costs and increase mud retention in the mud system.

## Unique Design

- The combination of 3D surface and flat troughs improves cuttings dewatering reducing drilling fluid retention on cuttings.







# The MEG 3D

Continental manufacture MEG 3D screens for the following shakers

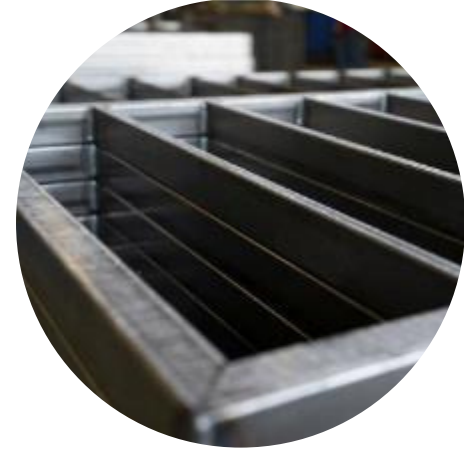
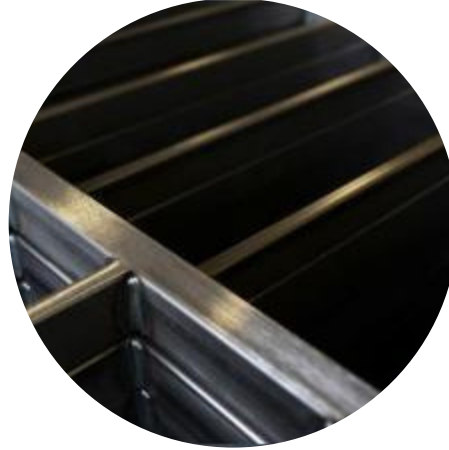
- VSM300
- Venom
- Mongoose
- D500
- D48x30
- Vortex
- Other upon request

# Supply Chain Management

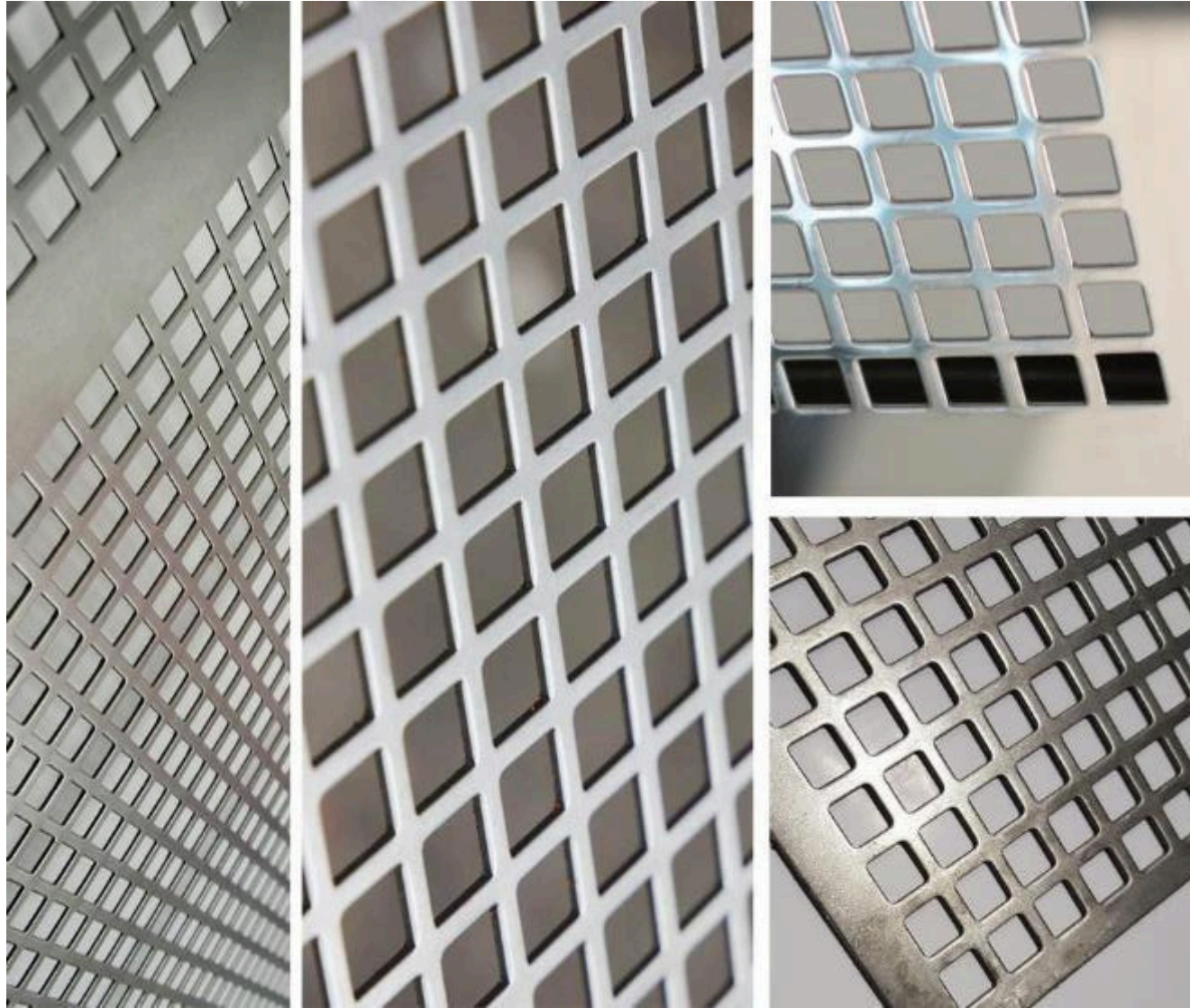
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OUR SUPPLY CHAIN IS CRITICAL TO ENSURE QUALITY AND COST-EFFECTIVE PRICING. USING THE LATEST TECHNOLOGY OUR SUPPLIERS IN THE USA AND ASIA CONTINUOUSLY DELIVER QUALITY PRODUCTS.





At Continental Wire Cloth Robotics are used to produce frames with the latest robotic welding technology. In addition, we use laser cutting and punch presses to ensure continuity in production resulting in high quality screens.



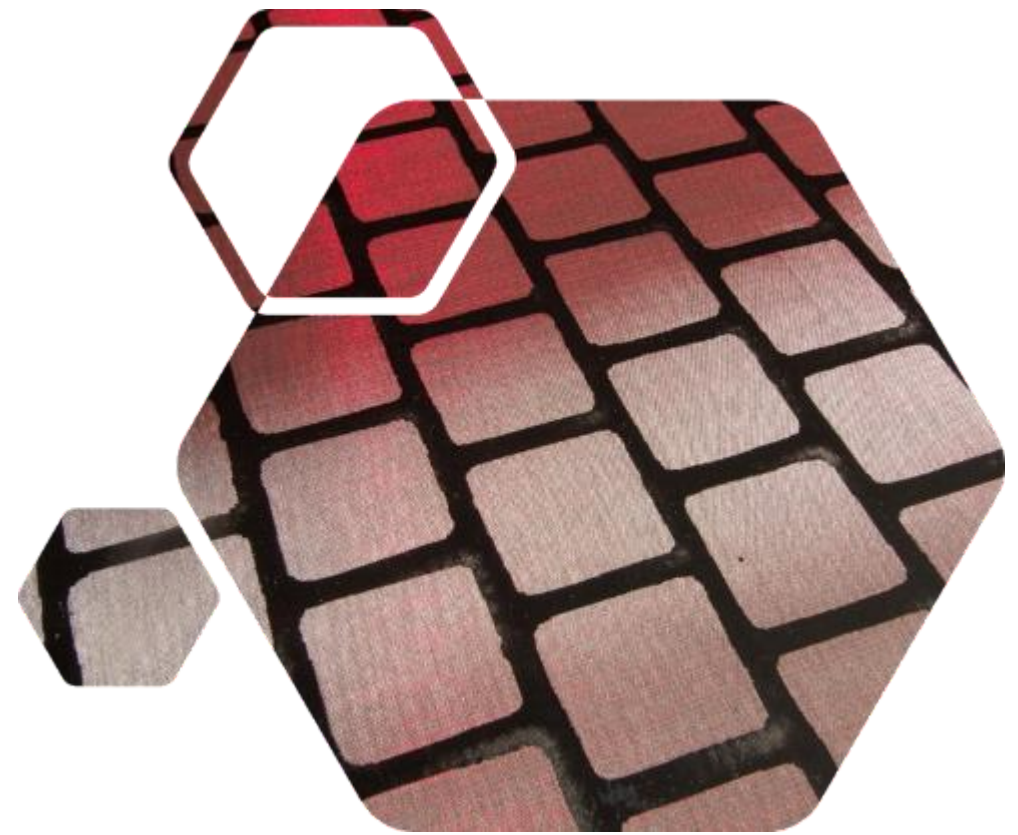
## CNC Punch Manufacturing

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CNC Punching Manufacture is used exclusively to punch panels for Continental Wire Cloth. A robust Amada EZ3510 electric servo punch press and a new Euromac Flex punch press are used for precision.

# CONNECT

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