**Ceramic**

**KSA**

Summary:

**NA**

**Global**

Summary:

1. UK: The Strontium Alternative Magnet Innovation Consortium (SrAMIC) project, together with Geolithical Limited and the University of Exeter, has received funding from Innovate UK's CLIMATES programme to investigate a domestic supply chain for ceramic magnets, which will benefit the green economy. This research intends to obtain materials locally, lowering environmental effect and prices while promoting sustainable energy technologies such as wind turbines and electric automobiles.
2. USA: The Department of Defence has awarded a $4.5 million grant to researchers at PSU, MSU, USC, and MIT to create a revolutionary approach for high-performance ceramic 3D printing, which has the potential to revolutionise industrial processes.

**Top Domains:**

* news.exeter.ac.uk
* 3dprintingindustry.com

**Contracting Services NDD Monitoring:**

**KSA**

Summary:

1. The FCC-Nesma group has won a $1 billion contract to develop the Prince Mohammed bin Salman Stadium in Qiddiya, Riyadh. It is scheduled to open in 2029 and will seat 46,000 people while using innovative technology and sustainability initiatives to improve the region's entertainment scene.
2. Contractors have a significant opportunity in Saudi Arabia's ambitious Diriyah Gate project, part of a $65 billion initiative aimed at transforming the kingdom's economy under the "Vision 2030" plan. With plans to increase the number of cranes from 80 to 275 by 2027, the construction landscape is set for rapid expansion, providing contractors with ample work. However, as the government shifts towards a more pragmatic approach, spending on consultants is being curtailed, and some projects are being reassessed or delayed.
3. Construction of Saudi Arabia's Jeddah Tower, world's tallest skyscraper, has resumed seven years after work due to an anti-corruption purge. The project led by Jeddah Economic Company (JEC) is now scheduled for completion in 2028. It is interrupted in 2017, chairmen of both the main contractor and a conglomerate that co-financed the project were detained in Crown Prince Mohammed bin Salman’s anti-graft campaign. Saudi Binladen Group’s new contract is worth 7.2 billion riyal ($1.9 billion), of which around 1.1 billion riyal ($290 million) has been already paid for completed work
4. Saudi Arabia's megaproject developer Neom is set to receive prequalification applications for the Tabuk Mountain Road Project, an 11.5-kilometer road featuring a 7.5-kilometer tunnel, with submissions due by October 29. This initiative highlights Neom's role as the engineering, procurement, and construction contractor, presenting opportunities for contractors in the region.

**Top Domains:**

* tradearabia.com
* youngresearch.com
* CNN.com
* en.rayhaber.com

**Global**

Summary:

USA: According to Rabbet's 2024 Construction Payments Report, overdue payments cost the US construction industry $280 billion this year, resulting in increased expenses and operational hardship. 95% of general contractors and 75% of subcontractors face payment delays, impacting project timelines and budgets. Delayed payments have increased costs by 14% of total construction spending in 2024.

**Top Domains:**

* Rabbet.com

**Aluminium:**

**KSA**

Summary**:**

ALUPCO is working with UAAC to supply aluminium for the Jeddah Tower, which aims to be the world's highest structure. This project represents a key architectural milestone in Saudi Arabia. ALUPCO, situated in Dammam, has a capacity of approximately 85,000 tonnes per year.

**Top Domains:**

* alcircle.com

**Global**

Summary:

1. Global: Novelis and TSR have teamed to improve aluminium recycling by processing 75,000 tonnes of end-of-life waste into low-carbon automotive aluminium. This alliance intends to address the increasing need for recycled aluminium while also promoting industry sustainability, with a target of 75% recycled content by 2030.
2. Global: Gulf countries, accounting for 10% of global aluminium production, are pivoting towards **green aluminium** to comply with the upcoming EU Carbon Tax scheme. With nearly a third of their output exported to the US and EU, GCC smelters are meeting the Aluminium Stewardship Initiative's emission benchmarks. The UAE's **Emirates Global Aluminium**, responsible for 44% of GCC production, has made strides in solar-powered aluminium production, outputting 66,000 tonnes last year.

Companies like Saudi Arabia’s Ma'aden are investing in solar thermal projects to decarbonize their supply chains. This shift positions Middle Eastern producers competitively against traditional exporters like China, especially as demand for lightweight metals rises in electric vehicle manufacturing

1. Global: Aluminium prices are projected to rise due to dwindling inventories and geopolitical tensions, as highlighted at the recent Shanghai Metals Market and London Metals Exchange Summit called **“The future of global metals market”** in London. Analysts from Bank of America and Goldman Sachs forecast that recovering demand, particularly in late 2024, coupled with China's increasing appetite for scrap aluminium, will tighten the market further.

Sanctions on Russian aluminium have reduced exports to Europe, pushing the market to seek alternatives in Asia, which adds additional pressure on global supply. Furthermore, China's strategy to ramp up domestic supply and focus on decarbonisation is expected to reshape trade flows.

1. Global: The UAE, Egypt, and Jordan have established an **Industrial Partnership for Sustainable Economic Growth**, with a strong focus on enhancing their aluminium production capabilities. Backed by a US$10 billion investment fund from ADQ Holding, the partnership aims to leverage the unique resources and competitive advantages of each country, particularly in aluminium and petrochemicals.

**Top Domains:**

* Investorshangout.com
* Zawya.com
* Chinadaily.com
* Benghazidaily.com
* Chinabusinessnews.com

**Construction M&E:**

**NA**

**Steel Rebar:**

**KSA**

Summary:

**NA**

**Global**

Summary:

1. China: Steel rebar demand is under pressure due to ongoing weakness in China's property market, highlighted by a 5.7% decline in housing prices. The construction sector, a key consumer of steel rebar, remains under pressure as property developers face financial distress and weak demand for new homes. The limited effectiveness of current policy measures suggests that any recovery in steel rebar demand from this sector could be slow and uneven.
2. Australia Australia's Anti-Dumping Commission has launched an investigation into hot-rolled steel rebar imports from Vietnam, along with several other countries, following a petition from Infrabuild NSW Pty Limited.
3. Colombia: Colombia announced a safeguard measure on imports of steel rebar for concrete reinforcement from Bolivia, Ecuador, and Peru. This two-year measure allows an annual quota of 29,529.03 tons to enter Colombia tariff-free, while imports exceeding this limit will incur a 14.5% tariff. The decision, driven by concerns from the Colombian steel industry, highlights the significant impact of these imports on local production.
4. Global: A report by openpr states, steel rebar prices are expected to remain volatile in 2024, driven by fluctuating raw material costs and demand dynamics in the construction sector. Increased infrastructure spending is likely to boost demand, supporting higher prices, especially in regions focused on development. However, ongoing supply chain disruptions and trade policy changes could impact production costs, adding uncertainty to the market. Seasonal variations in construction activity will also play a role, with peak seasons potentially leading to price spikes.

**Top Domains:**

* Business.dailytimesleader.com
* aslgate.com
* yieh.com
* openpr.com

**Flat Rolled Steel:**

**KSA**

Summary:

**NA**

**Global**

Summary:

1. Global: The global market for galvanized steel is expected to grow by $51.2 billion, CAGR of 5.3% from 2024 to 2028, driven by demand from the oil & gas sector and infrastructure projects in China and India.
2. Global: The Automotive MMI (Monthly Metals Index) recorded a slight increase of 0.43% in October, reflecting some stabilization in the flat rolled steel market despite ongoing challenges.
3. Global: Several countries have exceeded their import quotas for hot-rolled steel in the EU since the start of Q4, with Japan leading at 251,333 tons, followed by Vietnam at 242,292 tons and Taiwan at 155,950 tons. Despite the high imports, Australia and Brazil have not yet utilized their quotas in the "other countries" category, which is limited to 15% of a total volume of 945,665 tons.
4. EU: Potential EU anti-dumping duties on hot-rolled steel from Japan, Vietnam, Egypt, and India could trigger significant shortages in the domestic market, according to an analytical note from Assofermet, the Italian steel distributors’ association.
5. India: BlueWeave Consulting expects India's Hot Rolled and Cold Rolled Steel Market to develop at an 8.5% CAGR between 2024 and 2030, owing to increased affordability, automation, and government efforts. North India leads in demand due to industrial growth, but geopolitical tensions may present hurdles. JSW Steel and Tata Steel are two of the key players.
6. USA: The US Department of Commerce has announced preliminary anti-dumping and countervailing duty rulings regarding cold-rolled steel flat products from South Korea, indicating that these products were not sold below normal value, resulting in a zero dumping margin for major producers like Hyundai Steel and POSCO.

**Top Domains:**

* Miningstockeducation.com
* Wtocenter.vn
* Steemit.com
* English.von.vn
* Blueweaveconsulting.com
* Gmk.center
* Yieh.com

**Cement:**

**KSA**

Summary:

NA

**Global**

Summary:

1. Vietnam: Vietnam's leading cement producers will hike prices by VND50,000/t beginning October 20, 2024, due to rising production expenses, particularly energy. The Vissai will raise pricing by VND46,300/t. The Vietnam National Cement Association says that these increases are critical to maintaining industry stability in the face of sluggish local consumption and declining exports.
2. Niger: Niger has dropped grey cement costs by 35% in response to a government decree. Prices now range between 51,000 and 59,000 FCFA per tonne, down from an average of 85,000 FCFA. This action intends to increase construction and enhance living circumstances in the face of rising inflation and obstacles.
3. China: China's recent $560 billion lending boost targets the unfinished property projects crisis, which has significant implications for the cement industry. With construction activities halted, the demand for cement has sharply declined, impacting both producers and related sectors. The government aims to complete stalled projects to restore consumer confidence, which could revive cement consumption and stabilize prices.

**Top Domains:**

* Cemnet.com
* Globalcement.com
* Aib.media
* kun.uz
* gfmreview.com

**Glass:**

**KSA**

Summary:

**NA**

**Global**

Summary:

Global: Flat glass manufacturing costs rose 1.9% in September, keeping prices up by 2.9% year on year. Overall, glass prices rose for the third month in a row, pointing to future consumer price increases as producers adjust costs.

**Top Domains:**

* Usglassmag.com

**Elevator:**

**KSA**

**NA**

**Global**

Summary:

1. Middle East: Rental company Johnson Arabia(headquartered at UAE) recently became the first in the region to acquire a Niftylift HR15 H2E.As Gulf nations strive to assert their technological leadership on the global stage, diversify their economies, and improve the quality of life for future generations, the pressure on the construction industry to decarbonize has intensified. Niftylift sees strong potential for its products in the Middle East, driven not only by the increasing emphasis on sustainability but also the growing prioritization of safety in the construction industry.

**Top Domains:**

* heavyquipmag.com

**HVAC**

**KSA**

**NA**

**Global**

Summary:

1. Europe: The European HVAC equipment market is expected to increase by USD 10.8 billion, a CAGR of 5.57% between 2024 and 2028, propelled by IoT adoption, urbanisation and energy-efficiency and predictive maintenance. Carrier, Daikin, and Honeywell are among the industry leaders.
2. USA: Aetherworks has received a $30,000 grant from the Department of Energy to enhance its Direct Air Capture technology for commercial buildings. This innovation aims to lower carbon footprints, reduce energy costs, and improve indoor air quality. The company is based in Brownsville, TX and collaborates with national labs.

**Top Domains:**

* Smb.alexcityoutlook.com
* Pr.wncbusiness.com

**Wood:**

**KSA**

Summary:

**NA**

**Global**

Summary:

1. Global: The ongoing trade tensions between Canada and the US over softwood lumber have escalated, with Canada filing legal challenges against a recent increase in US duties on Canadian imports, now set at 14.54%. This decision comes amid record lows in lumber demand and prices, which have already led to significant mill curtailments and closures across both countries.

**Top Domains:**

* treefrogcreative.ca