Standard Carpets, the region’s largest producer and exporter of broadloom carpets, carpet tiles and artificial grass, has broken ground on a new manufacturing plant in Dubai Industrial City that will become one of the world’s largest carpet factories and the region’s biggest upon completion in 2023.

Covering a total land area of more than 3 million sq. ft, the state-of-the-art facility will allow Standard Carpets to increase production capacity by 40 per cent and produce an additional 400 tonnes of yarn per month in the first phase of the development.

Expansion is an important milestone for both parties. It will boost Operation 300bn, promote high-quality Made in UAE products, enhance Dubai’s position as a global manufacturing hub and contribute to GDP growth.

Upon completion, Standard Carpets will operate one of the world’s largest single-site flooring plants, covering a total built-up area of 1.6 million sq. ft. Abdulla Belhoul, Chief Commercial Officer of Dubai Holding Asset Management, said: “Increasing the contribution manufacturing makes to the UAE’s GDP is a national priority set by the vision of our leaders for economic growth and diversification. By combining advanced technologies with best-in-class design and sustainable innovation, Standard Carpets has become the country’s largest producer of broadloom carpets. This expansion will boost industrial activities in the country and cement Dubai’s position as a global trade hub.”

“Global trust and confidence in high-quality UAE products continue to grow quickly as local production and exports expand empowered by our ease of doing business, advanced infrastructure, logistics network, availability of raw and packaging materials, as well as access to specialised talent. It has allowed Standard Carpets to trade with over 60 countries. We look forward to working closely with them to successfully deliver this important new milestone.”

See more at Page 4...
READY TO SUPPORT YOU

COLARIS PIGMENT PRINT LINE

ZIMMER AUSTRIA Digital Printing Systems is the competent partner to your success in printing of home textile fabrics.

A brought range of line components and the extremely flexible and scalable printer solutions from our COLARIS printer family allows us to configure cost effective production lines for any of our customer’s needs.

PIGMENT - THE ECONOMIC AND ECOLOGIC SOLUTION FOR TEXTILE PRINTING
- Suitable for almost any fiber and substrate construction
- Excellent light fastness
- Easy process with little technological knowledge requirement
- Simple dye fixation by thermal treatment only
- No post print washing required
- No waste chemicals or intermediates (transfer paper)
- Drastically reduced energy demand
- Sustainable, Eco-Friendly

TECHNICAL DATA:
Technology: COLARIS – Digital Inkjet Technology based on piezo electric printheads with integrated ink circulation system
Suitability: Woven, knitted, nonwoven substrates
Possible supply: Printer only or complete print lines
Working width: Available in 2200 – 2600 – 3400 mm
Product range: Home textile, window fashion, wall decoration, advertising, technical-, tactical- and other textile substrates
Dye stuff class: Organic pigment inks
Fabric weight range: From 80 to 400 g/m² and more
Scalable capacity: From 70 to 1080 m²/h dependent on print resolution, substrate to be printed and ink amount required
Line components: Fabric feeding and guiding systems, COLARIS printer, various different dryer options, fabric plaiting or rolling system, optional inline pre- & post-treatment

INNOVATION | QUALITY | SERVICE

ZIMMER MASCHINENBAU GMBH
DIGITAL PRINTING SYSTEMS
Eibergstrasse 2-8
6330 Kufstein | AUSTRIA
+43 (5372) 64893 -0
info@zimmer-austria.com
www.zimmer-austria.com
Standard Carpets, expands in Dubai Industrial City

Saud Abu Al-Shaawab, Managing Director of Dubai Industrial City, said: “The UAE’s manufacturing industry has expanded rapidly in recent years to become a key driver of the country’s knowledge and innovation-based economy. With a wide range of competitive advantages, including the art infrastructure, ease of doing business and strategic proximity to some of the world’s largest markets, Dubai Industrial City is an attractive business ecosystem. As the first carpet producer in the country, we are pleased to see a company with such heritage build another large-scale factory in our business district. Standard Carpets’ expansion will consolidate Dubai’s position as a global hub for advanced manufacturing, in line with the vision of our leaders.”

Mr Gulu Waney, Chairman, Standard Carpets, added: “We have enjoyed tremendous growth since establishing the region’s largest carpet factory in Dubai Industrial City in 2014. It has enabled us to successfully expand production capacity, increase our portfolio of superior quality products and reach new markets in more than 50 countries, including Australia, New Zealand, Saudi Arabia and the US. Breaking ground on our state-of-the-art expansion is another exciting milestone that demonstrates our long-term commitment to Dubai and our unwavering confidence in the UAE’s vision for the future.”

Standard Carpets’ new factory will be one of the world’s largest all-under-one-roof carpet factories. It will harness the latest advances in carpet-making equipment and technology, such as extrusion, twisting, and heat-setting facilities. It will generate enough renewable energy to meet more than one-third of its energy requirements. It will be equipped with a massive solar rooftop, divert waste away from landfill and reduce water consumption with a smart sustainability solutions. Furthermore, it will significantly expand production, with the company already producing more than 1,000 flooring products in a selection of premium patterns and colours. The materials are also antimicrobial, fire-resistant and resistant to UV light.

Confidence and trust in locally-produced products has helped Dubai’s non-oil trade rise by 8 per cent in 2020, according to Dubai Customs. Everything made in Dubai Industrial City – from carpet and carpets to personal care items, food or beverage and coffee – meets the highest international standards and successfully demonstrates how ‘Made in UAE’ exports compete on cost and quality with global brands in markets all over the world.

With more than 750 companies and hundreds of advanced factories employing fourth industrial revolution technologies, Dubai Industrial City is a strategic driver of the UAE’s vision to expand the industrial sector and enhance its role in stimulating economic growth.

Established in 2004, it is designed around a world-class master plan that divides the business district into strategic sector-focused zones, including: minerals, base metals, food and beverages, trading and distribution, transport, chemicals, and machinery and equipment.

FORBO FLOTEX; BIONIC FLOORING PERFORMANCE COMBINED WITH LIMIT-LESS COLOUR AND DETAIL

Forbo Flooring Fletex high tech textile, a choice, not a compromise

FloTex is a modern high tech floor covering that looks and feels like a carpet without any of the drawbacks of a textile floor covering. At the same time, it performs like a resilient with a durable, velour like surface that is comfortable to walk on, warm underfoot with excellent slip resistant and acoustic properties.

The term bionic performance refers to features and phenomena that can be observed in nature and are translated into man-made products and processes. This transfer of technology from living fauna and flora helps to create optimised and highly efficient products. FloTex contains a number of bionic features that mimic natural phenomena:

- The 60 million fibres per m² in FloTex provide a slip resistant surface both in wet and dry conditions, similar to the way the feet of a gecko are made up of tiny hairs that allow them to climb without slipping.
- FloTex fibres are flexible and comfortable under foot and, just like moss, they always return to their original shape.
- Bees fly from one flower to the next collecting and releasing pollen when they need to, in the same way that FloTex traps the allergens between the nylon 6 fibres until easily releasing them on vacuuming.
- Advanced printing technologies used in the production of FloTex replicate the rich, vibrant and precise colourations found in nature.

FloTex is available in three collections: FloTex colour, a collection with three designs which together form a rainbow of colour across a broad spectrum. Ideal for education, health and age care environments, leisure and commercial spaces.

FloTex lineare: representing 5 linear ranges, in various colourways that complement commercial and educational environments but also deliver playful effects for leisure, hospitality and retail spaces.

FloTex Vision: awe-inspiring design bank of over 600 digitally printed designs that suit every taste or requirement, right down to a colour on demand option.

With the link to bionic features FloTex has clearly recognizable unique selling points:

- Durable and comfortable
- Quiet yet hygienic
- Warm while washable
- Safe but sound absorbing

FloTex is a choice, not a compromise

The anti-microbial Sanitized treatment on FloTex ensures consistent protection against bacteria without degeneration through cleaning or vacuuming. It also suppresses the growth of dust mite populations.

The core FloTex has a positive impact on the lives of allergy sufferers even more as daily vacuuming cleans away hairs and allows allergens to be safely removed. In total, the company has contributed to the removal of over one million pounds of carpet each year, helping to reduce allergens in the home.

Aquatex 2020 Sustainability Report

Aquatex, a leading manufacturer of innovative synthetic fibres, including Econyl® regenerated nylon, released its annual sustainability report, reflecting insights on the company’s commitment to doing business sustainably. The report shows the results it has achieved in helping to support and protect employees, local communities and the environment as a whole, the company said.

“Aquatex is fully committed to tackling today’s global challenges with sustainable solutions, though the journey to a circular economy does not end here,” said Giulo Bonazzoi, CEO and chairman of Aquatex. “Sustainability goals and commitments must be met with action. Aquatex chose to become a leader in innovation 10 years ago, showing that a circular business model can be done with great success. While a lot has been achieved, there is more that can be done. Our commitment to sustainability and the results that the group has achieved will continue on in full force, supporting employees, local communities and the environment.”

According to Aquatex’s 2020 Sustainability Report, 95% of the company’s total consumption of electricity came from renewable sources. Also worthy of note, Aquatex’s greenhouse gas emissions have been reduced by 59%.

The company also launched Aquatex Carpet Recycling, a new division focused on the recovery and processing of post-consumer rugs and carpets to be used to create Econyl regenerated nylon. Each facility has the capacity to collect and treat 36 million pounds of carpet each year, making a sizable dent in the waste stream. Aquatex Carpet Recycling is a circular economy focused project where all of the recyclable materials are reused.

Aquatex identifies different streams for the non-nylon elements such as polypropylene and calcium carbonate that are not used to make Econyl yarn to be used by other manufacturers.

Another innovation the company achieved in 2020 was the development of a dual technology that enables the recycling of aquaculture nets, which are used in fish farming. Aquaculture nets, made from Nylon 6, have an antibacterial coating in resin and copper oxide which prevents the proliferation of algae and allows them to withstand extreme weather conditions.

The new process developed by Aquatex allows the separation of copper oxide from the nets, allowing the recovery of both Nylon 6 and metallic copper that can be recycled and used to create new materials.
Early adopters have been printers for T-shirt production and other piece goods. With the experience from this market segment, more and more requests are coming for continuous roll-to-roll printing.

The biggest obstacles for industrial scale digital pigment printing have been printheads and printheads available in the market.

What differentiates pigment printing from other technologies like reactive, acid, paper transfer, direct sublimation or disperse printing?

Reactive printing is suitable to cellulose, protein and polyamide-based substrates with little blend content of other fibers. Similar is the situation with acid inks with main use on protein and disperse printing are of a similar limitation as they are limited to PES or specially coated fibers within the blend.

All multi-fiber blended substrates have one in common: Whatever ink class is used it will fix with one specific fiber and has little affinity to other fibers in the blend.

The real strength of pigment inks is their excellent covering strength. Pigments are refractive particles and neither migrate into the fiber nor re-act chemically with the same. For a good fastness, pigment particles need a cross linker to fix with the fiber.

This makes pigments outstanding from all other ink classes as they can be printed on almost any textile product, no matter if it is constructed of a single fiber or being a multi-fiber blend.

The fixation of the cross linkers (binder) does not need an extra fixation process but can be completed in a single pass, right from printing into the drying/curing oven as the binders are activated and polymerized by thermal impact. This results in a drastically simplified process, reduced logistic requirement within the department and a minimized energy consumption.

A further advantage is that pigment prints do not require post print washing. Therefore, the effluent produced throughout print and fixation process is substantially reduced in comparison with other print processes. Digital pigment printing is the most ecologic process for decoration of textile products.

Pigment particles tend to sediment and require stable dispersions to keep all solids floating. To retain a suspension stable over a longer period (shelf life) under environmental conditions (transport, storage) hardly possible to control, is a challenge. Another difficulty is to avoid agglomeration of particles, which may cause clogging of filters, degasers and print-heads.

With the recent developments in ink formulation and the availability of printheads with an ink circulation right at the nozzle plate, this has become manageable and is safe for industrial print production now.

In close cooperation with ink manufacturers, ZIMMER AUSTRIA has developed a printer generation specifically tuned for all the needs of digital pigment printing. The COLARIS Pigment Printer comes with the FUTUJET Dimatix Starfire™ GS-1024 printhead with incorporated Versadrop™ grey-scale control and ReadyJet™ technology.

The latest updated features of COLARIS printers include an individual vacuum setting for each color group. This ensures most stable jetting performance in any jetting fluid (ink) combination being used. The individual vacuum setting feature gives a user more independen-
ty to choose from inks of different sources. The promise of an open ink system is therefore more in the foreground than ever before.

Selecting the best printhead for an industrial environment was always the main aim of ZIMMER AUSTRIA Digital Printing Systems, as this is the only way to bring the total cost of ownership of a printer installation to the right level. Printer owner/operators in general claim that printheads are a substantial cost factor in their product calculations.

Taking the task of cost reduction as our mission, we have selected the FUTUJET Dimatix Starfire printhead. The same is the first and only truly reparable printhead in the market. It helps to customers to reduce their production costs even further. ZIMMER AUSTRIA has established the PrintHead Reconditioning Center and offers service of printheads through a special service agreement. The benefit for customers is a substantial cost saving throughout the life cycle of a printer installation.

PERFORMANCE OF COLARIS CERTIFIED PIGMENT INKS:

Pigment application: For almost any fiber class suitable

Fixation: Recommended is hot, dry air at 160°C for 3 minutes

Color availability: Black, Cyan, Magenta, Yellow, Orange, Red, Violet, Green

Light fastness: 6 and higher on all solid processors.

Dry rub fastness: mostly 4 plus – dependant on fabric

Wet rub fastness: minimum 3 but mostly higher dependant on fabric.

Wash fastness 60°C: Mostly 4 and higher – dependant on substrate and construction of the same

TECHNICAL DATA COLARIS DIGITAL PRINTING SYSTEM

Printing widths: 2200, 3400 mm

Number of color groups: up to 12 individually colors possible

Color setup: 4, 6 or mirrored setup possible

Any no. of colors higher than 6, in a single-color setup

Fabric constructions:knitted, woven, non-woven

Printer Models: available with max. 12, 24, 48 or 96 printheads

Effective installed printheads will depend on number of colors selected and production capacity required.

Open ink system: Any ink certified for COLARIS digital inkjet printers can be used

Link Circulation System: Permanent ink circulation right by the orifice to eliminate possible sedimentation

Printhead cleaning system: Highly efficient, automatic printhead and print carriage surface cleaning by means of a spray and vacuum extraction

Open RIP System: Most RIP systems offered in the market match the requirements of the printer.

Print carriage drive: Linear motor with permanent position control

Fabric transport system: Carrier belt with single drive for small capacity and twin drive for bulk production printers with permanent position control and adjustment system

Blanket washing system: For all production machines a highly efficient spray, brush, drying blanket washer is standard supply.

Optional features: Automatic printhead calibration system

Jetting fluids for functionalization of the substrate

Dual ink system for special applications such as military camouflage printing incl. IR remission control.

AVAILABLE LINE COMPONENTS:

• Guiding systems as per requirement of the printing substrate
• Fabric cleaning systems
• Various fabric dryer types, incl. electric IR systems or hot air ventilation system heated by direct natural gas, indirect steam or thermal fluid
• Inline fabric inspection
• Fabric plater
• Fabric re-batching for small rolls on cardboard tubes
• Fabric re-winding on A-frame

The modular system of CLARIS Digital Inkjet printers allows us to produce tailor-made machines. In case your specific end-product requires a special layout, we will be pleased to discuss and engineer the print line as per your requirement.
Next Edition of Intertex Tunisia
14-16 October 2021, Sousse

Could you please let us know more about Intertex Tunisia, history and success story.

To start with, we will be taking a look into the increase of import-export volumes of Tunisia and the reason what makes Tunisia the most important trade hub of Africa. The biggest trade volume in the whole of Africa occurs in the countries which is known as "the Maghreb countries." If the reports of the last 5 years are examined, it is easily seen that the manufacturing and demand volumes are increasing way faster than many countries in the world in every year.

Tunisia has become an attractive market for international companies like us whose priority is being accelerator to the trade volume and which are investing to Tunisia constantly. After observing the market deeply, and reaching out the conclusion that Tunisia has better trade relations with other countries and better work-ethic compared to the other African countries, we have decided to organize Intertex Tunisia.

And we organized the first edition of Intertex Tunisia in 2018; which can be called as a boutique edition, with the participation of internationa l prestigious companies.

Could you please share with us some numbers and figures from last year?

As I stated before, it was a boutique edition that was dedicated mostly for B2B meetings. As I stated before, it was a boutique edition that was dedicated mostly for B2B meetings. However, the deep interest, we came across, we agreed on that we are on the right market with the right industry. This has made our team excited for the upcoming editions.

In the second edition, we have organized the textile exhibition with the biggest volume in Africa with around 300 exhibitors/brands from 18 countries and around 9000 professional visitors.

1. Why Tunisia market is important for your exhibitors?
   If you take a close look into Tunisia, you will see that the Tunisian economy is stronger and more stable than other African countries and its currency is getting stronger in accordance with its rising economy with its business morality. Another important point is that Tunisia has the biggest volume in terms of the export numbers to Europe in the textile industry. Other textile professionals from African countries are also navigating their trade through Tunisia.

2. For sure exhibitors and visitors health condition is so important for you. Do you have any special plans for safety and health protocols during the exhibition?
   We always keep health above anything else. Our primary plan is to follow up all the process through an online participation. We will be arranging special sessions with FTTH (Tunisian Textile Federation). In the second edition, we will be having virtual and online exhibitions for the exhibitors who are not able to participate due to pandemic. They will be able to follow up all the process through an online platform we are working on.

3. Why Tunisia market is important for your exhibitors?
   Workshops and conferences are the best areas to observe the latest trends, to exchange information and they are what keep the textile exhibitions dynamic and alive. For this reason, this year due to the pandemic, we will be focusing on more workshops rather than conferences. However, instead of conferences, we will arrange special sessions with FTTH (Tunisian Textile Federation).

4. Do you have any workshop or conference beside the exhibition?
   Workshops and conferences are the best areas to observe the latest trends, to exchange information and they are what keep the textile exhibitions dynamic and alive. For this reason, this year due to the pandemic, we will be focusing on more workshops rather than conferences. However, instead of conferences, we will arrange special sessions with FTTH (Tunisian Textile Federation).

5. Could you please share with us some numbers and figures from last year?
   We are aware of the fact that online exhibitions will be more popular and effective in the upcoming years. And even we were working on simulations for online exhibitions before the pandemic started.

However, personally, I believe that online exhibitions will not provide the same atmosphere and will not be as effective as a real-time exhibition because of not being able to bring people together and interact face to face. Face to face interaction makes the exhibition more beneficial.

However, we are working on organizing a concurrent virtual exhibition along with real-time exhibition for the exhibitors who are not able to participate due to the pandemic. They will be able to follow up all the process through an online platform we are working on.

The carpet in the workshop of the Yıldız Şale Mansion, Istanbul, Turkey, June 17, 2021. (Anadolu Agency Photo)
GREEK FAMILY DONATES 100-YEAR-OLD CARPET TO ITS TURKISH HOMELAND

The third-generation grandchildren of a Greek family who immigrated from Konya to Greece in the 1920s donated a handcrafted carpet woven by their grandfather to the museum in Konya’s Sille district.

The historical district of Sille, 8 kilometers (4.97 miles) from the city center of Konya, is known for its nearly 5,000 years of history as host to various cultures and beliefs and was a famous center of pottery, carpets and stonemasonry until about two centuries ago.

All of these historical values of the district are now being introduced to visitors at the Sille Museum, where the handcrafted carpet will be exhibited.

The Greek family had immigrated from Sille to Greece a century ago under the Treaty of Lausanne. The handcrafted carpet, which was donated to the Sille Museum through an association founded by the third generation grandchildren of the family, adorns motifs of the region woven by their grandfathers.

Sercan Yayla, manager of the Museum, said that the historical carpet was one of the important works exhibited in the museum. Yayla stated that the association founded by the grandchildren of the family was trying to keep Sille culture and traditions alive there.

“Christian families here wove it before the population exchange in 1924 because they knew they wouldn’t be able to find quality carpets at their destination,” Yayla said. “Because they would miss Sille there, they embroidered vineyard houses and pitchers, since pottery is famous here. They embroidered the important places of Sille onto the carpet.”

“Sille has a very important place in carpet weaving. The astonishment of our visitors grows as they also hear the story of the carpet. The interest shown in this carpet is admirable. It is very nice to display it on the land it belongs to. I wish all our works abroad were exhibited in our homeland,” Yayla added.

Handan Bozkurt, who came to Sille from Erzincan, said that she visited the museum by chance. She noted that the museum was very organized and the artifacts were well preserved.

“Handan Bozkurt, who came to Sille from Erzincan, said that she visited the museum by chance. She noted that the museum was very organized and the artifacts were well preserved.

“The artifacts here also attracted the attention of children. We wander around with curiosity. I was very impressed by the story of the carpet. It is such a beautiful thing that it was taken from here, the motifs of Sille were embroidered on it and then it was donated here three generations later ... It has a very beautiful story that will impress people.”
It can express the personality of a space. Using wall-to-wall carpeting to reinforce a Middle East and North Africa Carpet News AUGUST 2021

Senior vice president of product development “One of the biggest developments in the industry are changing some minds. The memory of icky midcentury shag and wall-to-wall carpets, also known as ‘fitted carpets’ or ‘broadloom’ wall-to-wall carpeting means gaining access to a wide variety of different carpet backing and yarn options, allowing for a degree of plushness other options simply can’t offer. This is attractive, not only for underfoot comfort but also because it reduces back pain from standing and absorbs the impact of foot traffic, allowing the fibres to look better and last longer.

Unlimited Plushness Selecting wall-to-wall carpeting means gaining access to a wide variety of different carpet backing and yarn options, allowing for a degree of plushness other options simply can’t offer. This is attractive, not only for underfoot comfort but also because it reduces back pain from standing and absorbs the impact of foot traffic, allowing the fibres to look better and last longer.

The material and color are always based around the concept of the home and the lifestyle of the homeowner. Domestically, natural fibers are always a must. Think natural, organic fibers like knobby, knotted wools, mohair, jute or sisal and lush, lustrous cottons, linens, cashmeres and silks.

Wall-to-wall carpeting earns its title from the way it’s manufactured: in long, wide rolls of carpet. Often thought of as the high-quality solution, wall-to-wall carpets works best for projects with big design ambitions or for large floor surfaces.

The memory of midcentury shag and synthetic cut pile has left many skeptical of wall-to-wall carpets. But advances in technology way it’s manufactured: in long, wide rolls of carpet. Often thought of as the high-quality solution, wall-to-wall carpets works best for projects with big design ambitions or for large floor surfaces.

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DOMOTEX 2022 opens its doors in Hannover from 13 to 16 January with numerous innovations. Deutsche Messe has used the pandemic timeout to adapt the world’s leading trade show for carpets and flooring to changing market conditions and develop it strategically.

Hannover, Germany. DOMOTEX 2022 opens its doors in Hannover from 13 to 16 January with numerous innovations. Deutsche Messe has used the pandemic timeout to adapt the world’s leading trade show for carpets and floor coverings to changing market conditions and develop it strategically.

The most important aspect is the so-called 2-world-concept with the division of the trade show structure into the two labels ‘Carpets & Rugs’ for carpets and mats (Halls 2-7) and ‘Floor & Wall’ for floor coverings and wall products for the parquet, carpet and resilient LVT segments (Halls 11-13). In addition, many new formats await exhibitors and visitors alike in the halls.

“There will be lots of new elements to discover at our next DOMOTEX. We have used the last year intensively to develop new participation opportunities for companies and to create a new brand experience for visitors. The exchange with all market participants has never been and is still extremely valuable for us. Several discussions and roundtable talks with exhibitors, as well as visitors and our media partners have supported and accompanied us in this conceptual phase. The new DOMOTEX offers everyone involved plenty of scope for experience, orientation, innovation and inspiration, but also, of course, access to new customers, partners and suppliers,” explains Sonia Wedel-Castellano, Global Director DOMOTEX, Deutsche Messe AG.

New space for inspiration

The upcoming DOMOTEX will offer new formats and new spaces to be in all product areas. These include the new Mood Spaces, six booths designed by interior designers that represent current trends and express the interaction between floors and walls on the one hand and interior design on the other. The Spaces are a source of inspiration for furniture trade and contractors and, in the spirit of the concept store formats, show which products in combination can form a themed world. The Mood Spaces for the residential sector will be located in Hall 7 and in Hall 13 for the contract sector.

Also new on board are the Material Selections, which provide an overview of the most important application and trend topics for architects, interior designers and contractors, but also for trade and industry partners. The Material Selections for wall and floor coverings offer orientation and inspiration and, thanks to corresponding manufacturer’s references, make it easier to find products at DOMOTEX. These material collections are available for the topics of healthy living, recycling, hygiene and health, outdoor, acoustics and colour.

The product range of DOMOTEX will be complemented by interior finishing products such as wall and acoustic panels and wall paper. As a new hub for manufacturers with corresponding products, the Wallroom in Hall 13 offers a new and central place to be. DOMOTEX gives visitors an even broader overview of interior finishing products and carpet designs from non-exhibitors. This will be honored with these awards.

For years, the international Carpet Design Awards (CDA) presented by COVER and HALI Magazines, as well as the Parkett Star and Carpet Star presented by SN-Verlag, are part of DOMOTEX. This tradition continues next year, as designers and manufacturers will be honored with these awards.

For the first time, the CDA will also include carpet designs from non-exhibitors. This gives visitors an even broader overview of international trends and designs in the product segment of fitted carpets. In addition to and surrounding the CDA other special events will take place such as the CDA Forum or a special event for oversized carpets organized by Iranian designer Lila Valadan.

DOMOTEX 2022 will take place as a hybrid event in Hannover from 13 to 16 January. The new hybrid concept offers numerous digital services and participation opportunities for exhibitors and visitors, and enables everyone who cannot attend live for various reasons to participate digitally.
Swiss testing company Testex opens offices in Madagascar & Mauritius

Testex, an independent Swiss testing and certification organisation with focus on textile and leather testing, has announced the official opening of its Mauritius and Madagascar representative offices.

According to the company, textile industry has been a pivotal sector in the economies of both countries and has been on the rise in recent decades.

Both locations have officially started trading recently as the official and national representatives of Oeko-Tex, as the company stated in a press release.

“Both Mauritius and Madagascar show an immense growth potential in the apparel industry and have already proven their importance in the international export and investment sectors. With the increasing demand of Oeko-Tex products, such as the Standard 100, STeP and Made In Green, it is the perfect time for Testex to branch out into the African regions. We are happy to deliver our premium services in two more countries with great economic potential and a strong textile industry,” Testex said in the release.

“Recent statistics show that clothing and textiles are the most valuable export goods from Mauritius and that they provide the majority of all manufacturing employment in large enterprises. These developments have convinced us that now is the right moment for Testex to expand to the southeastern coast of the African continent,” the company added.

“Hemraj Ramnarain, who is mainly based in Mauritius, is the sales officer in charge of both representative offices. With his strong background in chemical and renewable energy engineering, Ramnarain wants to highlight the importance of transpar- ency throughout the supply chain regarding environmental and social factors. The goal is to make labels and products which support this process, such as STeP and Made In Green, accessible and available for customers from all regions of the world,” the company said.

“At the end of last year, Madagascar ranked first among all sub-Saharan African countries in textile exports to the EU and the United States. This potential and the amount of skilled labour on the island were two of the main reasons why Testex has decided to expand to this part of the world,” Testex added.

“We strongly believe in the potential of these two representative offices and are looking forward to a successful and sustainable future with new customers and partners,” the company concluded in the release.

European requirements for testing and classification of the burning behavior of floor coverings

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Testing and assessment of reaction to fire performance of construction products (including, but not limited to, floor coverings) is uniformly regulated within the European Union (EU) and the European Economic Area (EEA), whereby the testing of floor coverings is in ac- cordance with EN ISO 9239-1 (Radiant Panel Test) and/or EN ISO 11925-2 (Single Flame Test), and the classification is to be carried out in accordance with EN 13501-1.

The burning behaviour of floor coverings is expressed in classes A to F, with subclass 1 (F stands for floor- ing), where classes A (A1 and A2) are “non-flamma- ble”, classes B and C are “low flammability”, classes D and E “normally flammable” and class F is “easily flammable”.

In addition to the fire behaviour, an indication of the smoke development (smoke emission) is also made in the classification: the suffix “s1” means “low smoke emission”, the suffix “s2” stands for “strong smoke emission”. Thus, the former designation “hard-to-burn / low-smoke” (B1/Q1) in Austria, fire index 5.3 in Swit- zerland and B1 in Germany is now expressed by the European classification “Cfl-s1” or “Bfl-s1”.

Regarding the required fire classes for the individual types of buildings and areas of application, there is no unique European regulation; here, the respective na- tional regulations still apply.

However, it can be assumed that, at least for most public areas, a Cfl-s1 classification is required, while for private areas the fire classes Dfl and Efl are usu- ally sufficient. In that context, it should also be noted that construction products with the fire classification Cfl are generally prohibited or severely restricted in some Member States.

President of the company concluded in the release.

Shima Javan, founder, and principal of Shima Javan Interior Design is a Persian - Canadian interior archi- tect and designer, doing both resid- ential and commercial projects.

“I have had a passion for design and deco- ration since I was a teenager and loved to accompany my dad while visiting his archi- tectural projects and I was craving to learn from him.

We used to travel a lot and I derived a lot of inspiration from Iranian contemporary archi- tects, artists and designers and extended it by traveling more often to Europe. Visiting architectural sites around the world instilled within me a desire for creating beauty and uniqueness.

My love for interior design is evident in my precise attention to detail and inspir- ing sense of harmony and aesthetics. I like things that are glamorous. Rug is one of those. Rug can outshine your de- sign. They can be a game changer on how a room looks and feels. They can be harmonious with your room or can add an element of amazement to a space. You can introduce pattern and colour with your chosen rug and add warmth and character through it. They not only provide a decorative element but can be the perfect solution to sound absorption especially if you have hardwood or tiled floors.

However, it’s necessary to select a sus- tainable and eco-friendly carpet to help our planet. To me a sustainable carpet will, ide- ally, be manufactured by use of recycled and natural raw materials.

Wool carpet, cotton or sisal can be great examples. I feel so responsible for my cli- ents as they are part of the mother planet, and we all need to take care of it by playing even a small role. I try so hard to pick ma- terials in my designs that has no harm to the planet or at least has a very minimum effect. This is the least I can do, and I know what an important role it might have.

I design an interior space from scratch in- cluding materials and fixtures. Doing renova- tions on any scale. Coordinating with an architect from the start-up sketches to build a house from the ground up, such as furni- ture layout, kitchen and closet design, bath- rooms, bedrooms, and stairs.

Art positioning, decoration, and even minor cosmetic changes are among the services I provide. I have started from Iran and Dubai 14 years ago, then I moved to Canada-Van- couver and now it has been almost 4 years I am doing interior design and architecture here.

Due to COVID, I couldn’t be able to go back to Middle-east and do more projects be- cause of travel restrictions, but it was a very busy era in our field.

The pandemic has caused a sea change in how we live, work, and recreate. As a designer I have always designed a home office but never thought my clients might ever work from there 5 days a week! Patios are playing a much more important role in people’s lives as they spend more times at home and need to breathe a fresh air in their break. Most people have decided to move to houses or townhomes to get a privacy in their basement to work!

Pandemic made us to rethink the impor- tance of where we live. It not only should be manufactured by use of recycled and natural raw materials.

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MOHAWK INDUSTRIES, INC. ANNOUNCED 2021 SECOND QUARTER NET EARNINGS $336 MILLION

Mohawk Industries, Inc. (NYSE: MHK) announced 2021 second quarter net earnings of $336 million and diluted earnings per share (EPS) of $4.45.

Adjusted net earnings were $310 million, and EPS was $4.45, excluding restructuring, acquisition and other charges. Net sales for the second quarter of 2021 were $3.0 billion, up 44% as reported and 38% on a constant currency and days basis. For the second quarter of 2020, net sales were $2.0 billion, net loss was $48 million and diluted loss per share was $0.68. Adjusted net earnings were $26 million, and EPS was $0.37, excluding restructuring, acquisition and other charges.

For the six months ending July 3, 2021, net earnings and EPS were $573 million and $6.18, respectively. Net earnings excluding restructuring, acquisition and other charges were $556 million and EPS was $7.94. For the 2021 six-month period, net sales were $5.6 billion, an increase of 50% versus prior year as reported or 23% on a constant currency and days basis. For the six-month period ending June 27, 2020, net sales were $4.3 billion, net earnings were $62 million and EPS was $0.87, excluding restructuring, acquisition and other charges, net earnings and EPS were $146 million and $2.42, respectively.

Commenting on Mohawk Industries’ second quarter performance, Jeffrey S. Lorberbaum, Chairman and CEO, stated, “In the quarter, we generated the highest quarterly sales of any period in our company’s history. Our revenues increased significantly over last year, when the pandemic interrupted the global economy. Our second quarter results were significantly stronger than we had anticipated across all our businesses with sales building on the momentum from our first period. In the quarter, our EPS was the highest on record for any quarter and our operating margin expanded to its highest level in the last four years as we leveraged our operational and SG&A expenses. The actions we have taken to simplify our product offering, enhance our productivity and restructure our costs are benefiting our results. We have delivered almost $95 million of the anticipated $100 to $110 million in savings from our restructuring initiatives. Across the enterprise, we continue to respond to rising material, energy and transportation costs by increasing product prices and optimizing manufacturing and logistics.”

“During the quarter, most of our manufacturing ran near capacity or were limited by material supply and labor availability. Raw material constraints in many of our operations led to unplanned production shutdowns during the period. Overall, we successfully managed these interruptions that impacted our normal operations as well as regional manufacturing and customer closings related to Covid regulations in local areas. Our inventory levels increased slightly in the period, primarily reflecting higher material costs. Rising freight costs and limited shipping capacity impacted our material costs, availability of imported products, local shipments to customers and international exports. Presently, we do not anticipate near term abatement of these constraints.

“All of our markets continue to show strength with robust housing sales and remodeling investments across the world. Commercial projects are increasing as the global economy improves and businesses gain confidence to expand and re-model. Inventory levels in most channels remain low, and our sales backlog is above historical levels. To improve our sales, mix and efficiencies, we will introduce more new products with enhanced features and lower production complexity in the second half of the year. To alleviate manufacturing constraints, we have approved new capital investments of approximately $650 million to increase our production with most taking 12 to 18 months to implement. In the second quarter, we purchased $142 million of our stock at an average share price of approximately $208 for a total of $827 million since we initiated our purchasing program. With our strong balance sheet and historically low leverage, we are reviewing additional investments to expand our sales and profitability.”

“For the quarter, our Flooring Rest of the World Segment’s sales increased 68% as reported and 50% on a constant currency and days basis. The segment’s operating margins increased from 5.9% to 10.7% as reported. The increase was due to higher volume, pricing and mix improvements and a reduction of Covid restrictions partially offset by inflation. All our major product categories improved significantly during the period as residential sales expanded in all regions. We have implemented multiple price increases in most product categories to cover inflation in materials and freight. Raw material disruptions are problematic and have impacted our LVT production and sales the most. We anticipate material and freight challenges will continue to impact our business in the third quarter. Sales of our high-end laminates continue to grow dramatically as our proprietary products are being widely accepted as a water-proof alternative to LVT and wood. We recently completed the acquisition of a laminate distributor in the U.K. that will improve our position in the market. Our LVT sales growth was strong during the quarter and could have been even higher if material shortages had not interrupted manufacturing. We are significantly expanding sales of our rigid LVT collections with our patented water-tight joints that prevent moisture from penetrating the floor. Our sheet vinyl sales rebounded strongly as retail stores opened in our primary markets. Our sheet vinyl distribution in Russia has expanded, and we are maximizing production to meet the growing demand. Our Australian and New Zealand flooring businesses delivered excellent results with sales and margins exceeding our expectations. Carpet sales are strengthening with the launch of new high-end wool and trexca collections that improved our mix. To expand our existing insulation business in Ireland and the U.K., we have signed an agreement to acquire an insulation manufacturer, which is pending government approval. Our panels business is improving our mix. To expand our sales backlog is above historical levels. To improve our sales, mix and efficiencies, we will introduce more new products with enhanced features and lower production complexity in the second half of the year. To alleviate manufacturing constraints, we have approved new capital investments of approximately $650 million to increase our production with most taking 12 to 18 months to implement. In the second quarter, we purchased $142 million of our stock at an average share price of approximatively $208 for a total of $827 million since we initiated our purchasing program. With our strong balance sheet and historically low leverage, we are reviewing additional investments to expand our sales and profitability.”

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AMERICANS AND AFRICANS Flocked INTO CNR MOBILYA

CNR Mobilya, the world’s biggest furniture and trade agreement, has been showing signs of growth and interest. The company is expecting more than 150 thousand buyers to visit the exhibition. The exhibition will attract 60 billion dollars and naming America, Africa, and Turkey as the new trade base. During the pandemic era, the exhibition was flocked particularly by Americans and Africans. Internationally, CNR Mobilya welcomed over 500 companies and thousands of buyers from 135 countries, including Europe, the Middle East, the Far East, North Africa, Africa, America, Italy, and Russia. Visitors from Qatar, Iraq, Sudan, Tunisia, Saudi Arabia, Russia, Kazakhstan, the CIS countries, Germany, Israel, and the USA flocked to the exhibition, grabbing the attention of industry professionals, particularly from Iraq and Africa.

Presentation of innovative products at the special sections

Organized by CNR Holding subsidiary, Istanbul Trade Fairs, CNR Mobilya welcomed over 500 companies and thousands of buyers from 135 countries, including Europe, the Middle East, the Far East, North Africa, Africa, America, Italy, and Russia. Visitors from Qatar, Iraq, Sudan, Tunisia, Saudi Arabia, Russia, Kazakhstan, the CIS countries, Germany, Israel, and the USA flocked to the exhibition, grabbing the attention of industry professionals, particularly from Iraq and Africa.

The world’s biggest furniture only and Turkey’s only international furniture exhibition, CNR Mobilya – 17th International Istanbul Furniture Fair. During the pandemic era, the exhibition was flocked particularly by Americans and Africans. Drawing great interest as the first exhibition organized in the post-pandemic era, the exhibition was flocked particularly by Americans and Africans. Internationally, CNR Mobilya welcomed over 500 companies and thousands of buyers from 135 countries, including Europe, the Middle East, the Far East, North Africa, Africa, America, Italy, and Russia. Visitors from Qatar, Iraq, Sudan, Tunisia, Saudi Arabia, Russia, Kazakhstan, the CIS countries, Germany, Israel, and the USA flocked to the exhibition, grabbing the attention of industry professionals, particularly from Iraq and Africa.

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Presentation of innovative products at the special sections

The world’s top-notch companies displayed their exceptional products at the exhibition, drawing enormous attention with the first editions of Lighting Special Section and Upholstery Special Section. Bringing trade activities into prominence, the special sections presented industry-related innovative solutions to domestic and international visitors.

18TH INTERNATIONAL ISTANBUL FURNITURE FAIR

18th International Istanbul Furniture Fair, blending brand new designs and unique concepts between June 28-July 3, 2022. The world’s biggest furniture only and Turkey’s only international and unrivaled furniture exhibition in terms of the number of exhibitors & visitors and trade rate, CNR Mobilya, will create an ideal trade platform that industry leaders prefer to reach their target markets and contact professional buyers.

CNR Mobilya, ranked among the world’s top exhibitions dedicated to furniture on figures, welcomes more than 1,600 domestic and international brands from 135 countries and over 150 thousand buyers. The exhibition captures attention with the buyer delegations from America and Israel this year. One of the world’s major furniture manufacturers, China, has undermined its image and trust during the pandemic era, which has resulted in many countries, such as the USA and Israel, preferring Turkey for their trade activities. The USA, performing annual furniture import of 60 billion dollars and naming Turkey as the new trade base, will conclude new and long-lasting trade agreements at CNR Mobilya.

 Gathering professionals of the furniture industry, the exhibition will welcome top furniture buyers including from China, the USA, Germany, Italy, India, Poland, the UK, Japan, France, Vietnam, Turkey, Brazil, Malaysia, Russia, China, and South Africa once again in 2021.

HOW ANTIMICROBIALS BENEFIT THE COMMERCIAL ENVIRONMENT

Though many cleaning protocols have changed around the world in 2020, keeping public spaces clean has always been a two-tiered issue: a priority, and a challenge. The high-touch surfaces of communal equipment can make items across restrooms, offices, restaurants, and public recreation facilities increasingly susceptible to microbial growth. As these spaces begin to meet their normal capacities again, patrons can experience different levels of concern surrounding the cleanliness of their environments.

On the flip side, business owners are faced with unrealistic cleaning protocols, left to constantly disinfect common touchpoints. At times, it can be hard to keep up. Limitations of the disinfectant cycle

Shared items like credit card terminals, handles, check-out carts, and public seating are constantly disinfectated to preserve cleanliness, but disinfectants are limited in their ability to preserve a continuous clean. Once bacteria are killed on a surface, microbes in the air immediately re-contaminate surfaces and begin to reproduce, possibly doubling in number every 20 minutes.

For the common touchpoints and surfaces of commercial environments, it can be hard to achieve an ideal level of clean with normal cleaning practices. With frequent recontamination by handling, contact with food residues, moisture, and more, products need a holistic cleaning approach, beginning with built-in protection.

Built-in antimicrobial protection: level up your cleaning systems

Keeping up with ever-increasing bioburdens on high-traffic and high-touch surfaces can seem impossible – that’s why the most effective solution is a combination of built-in antimicrobials and routine cleaning practices. Products treated with a built-in layer of antimicrobial technology are continuously protected against the uninhibited growth of microbes, leaving the surface cleaner, fresher, and more durable.

Antimicrobial technology is integrated at the stage of manufacture, so lasting protection becomes an inherent feature of the product that extends its useful lifetime. It is this added invisible layer of protection that serves as the foundation to a systems approach to clean, complemented by regular cleaning practices.

Saving businesses time and money, antimicrobial technology reduces the stress and worry surrounding clean, extending products’ usable lifetimes, and protecting against stain and odor-causing bacteria.

With 64% of consumers willing to pay more for products with built-in antimicrobial protection for their own homes, this key feature is soon to be expected in shared spaces.

See more in Microban Web site...

Disinfectant vs Microban Antimicrobial Protection Graph 2019

Disinfectant - periodic disinfection of an untreated surface
Orange Line - effect of a treated surface preventing organism growth

Antimicrobial Protected Surface

Color, Simplicity,Kury and Ecclectic Fusion

Perfect Yarn Excellent ROI Carpet Cylinder / Twister MEERA TOY CARPET MACHINES FROM MEERA INDUSTRIES LTD

TO TOP CARPET MANUFACTURERS IN IRAN

Carpet yarn machines from Meera Industries Ltd

Perfect Yarn Excellent ROI

Carpet Cylinder / Twister
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REACH TO 32000 CARPET AND FLOORING ACTIVIST IN THE MENA REGION

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TEL: +905392346324
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