MENA Carpet News

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AUSTRIA

DIGITAL PRINTING SYSTEMS
MANUFACTURER OF DIGITAL PRINTING MACHINES
FOR CARPET AND TEXTILE PRINTING

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Middle East and Africa Carpet and Flooring News

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DOMOTEX will take place in January 2023

The next DOMOTEX will take place from 12 - 15 January 2023. By retaining the established date right at the beginning of the year, Deutsche Messe AG is responding to the wishes of the majority of the market and creating planning security for exhibiting companies and trade show attendees.

he next edition of DO-MOTEX, the leading trade show for carpets and floor coverings, will take place in Hannover from 12 to 15 January 2023. The decision on the date in January 2023 was taken following intensive market discussions.

DOMOTEX will be a face-to-

face event with additional digital offerings. This means that all participants will once again have the platform they have been longing for, for networking and to exchange ideas on a personal level.

Exhibiting companies and trade show guests from all over the world will be

able to exchange information on new products and current trends in the industry - both onsite and virtually.

"With the new date of DO-MOTEX in January 2023, we want to give the players in the carpet and floor coverings industry the

To page 23



12k new green carpets laid in

courtyard of Prophet's Mosque in Madinah

- The carpets are made according to accurate technical standards with the comfort of worshippers in mind
- Each carpet has an electronic chip that is connected to a system containing information about it

The red carpets used to pray on by worshippers in the courtyard of the Prophet's Mosque in Madinah have been replaced with 12,000 new green ones.

Sheikh Abdul Rahman Al-Sudais, general president of the Affairs of the Two Holy Mosques, inaugurated the new acrylic carpets.

The carpets are made locally according to accurate technical standards with the comfort of worshippers in mind.

They are characterized by their thickness and durability for heavy use, in addition to having plenty of soft wool and fixed colors that do not run after being washed.

Each carpet has an electronic chip that is connected to a system containing information regarding its manufacture, use, location and wash times.

Data may be printed on a barcode that allows for the carpets to be traced and their information accessed easily.

Source: Arabnews



ZIMMER AUSTRIA CUSTOMERS Selection of 2021

Some of the most interesting key projects among the orders booked and shipped in 2021 are listed below as examples of a successful year which has brought us back to pre-pandemic levels. Additionally, we are glad to have a good cushion of orders to start into 2022.

ROYAL TUFT LLC

With our Russian customer Royal Tuft LLC from the Moscow region we could complete the installation and commission a COLARIS.96-4200 print line for the production of Polyamide carpets. The new print line comprises complete machinery including feeding system, pre-washer, pre-steamer, printer, conveyor belt steamer, washing with vacuum extraction, foam applicator, fixation steamer, roller accumulators and winding station.

YAMUNA MACHINE WORKS LTD.

Together with Yamuna Machine Works Ltd. India we have ralized the first-of-its-kind digital double-side inkjet print line COLARIS-DUPLEX 96-4200. The COLARIS DUPLEX printer is suitable for printing of wool or acrylic based pile carpets on front and backside of the substrate in a single pass through the production line. The printer and the pre-washer come from ZIMMER AUSTRIA Digital Printing Systems. Other line components are supplied by Yamuna Machine Works Ltd..

DINARSU IMALAT VETICARET TAS

Turkish customer Dinarsu Imalat Ve Ticaret TAS has placed an order for his sixth digital printing line with ZIMMER AUSTRIA. This time it is a COLARIS 96-5200 for printing of polyester woven and tufted carpets. The line comprises of a fabric feeding system with roller accumulator, substrate cleaning system, pre-steamer, fabric guiding system, COLARIS printer, stenter dryer, reductive washing unit, a second stenter dryer, exit section with roller compensator and a re-rolling station. This installation is under commissioning these days.



At the German customer LAKO Laupheimer Kokosweberei GmbH & Co KG we have commissioned a COLARIS 24-2200 for production of Polyamide and cationic Polyester carpet mats. The print line is specially laid out for individual mat printing including printer, conveyor belt steamer, sandwich washer and dryer.

3

PHOENOX TEXTILES LTD.

At Phoenox Textiles Ltd. in the UK we have installed and commissioned their CHROMOJET 800-2000 16x256 nozzles print line for the production of carpets made of cotton, Polyamide, Polyester and wool. This production line includes a fabric feeding system, sewing station, roller accumulator, pre-steamer, lint removal system, CHROMOJET printer, Supra-PRESS penetration enhancing system, conveyor steamer for dye fixation, multi-step washing system, multi-layer substrate dryer, exit section with roller compensator and winder. Additionally, we supplied a sample printer with laboratory press station.

GPS - GLOBAL PRINTING SYSTEMS

Towards the end of the year we have shipped, installed and commissioned another COLARIS.32-1800 digital inkjet printer for terry towel fabrics at GPS Global Printing Systems in Portugal. The print line includes a fabric feeding system with inline pre-treatment application by a MAGNOROLL coating unit, the COLARIS printer, followed by post print drying and plaiting.

KHANTEX GROUP LLC

In Uzbekistan we installed and commissioned a COLARIS.64-2600 digital inkjet printer for the production of home textile fabrics at our customer Khantex Group LLC. The print line further included a ZIMMER AUSTRIA, MODUS multi-purpose loop steamer for dye fixation.



Our customer Maples Industries Inc. from Scottsboro in the United States has given a repeat order for their latest high-capacity carpet printer model CHROMOJET HSV400-R with 12 spot colors and 1280 nozzles for each color.

TAPIDOR

With another order from Algeria by our customer Tapidor, we could supply, install and commission a COLARIS 96-4200 carpet print line for the production of Polyamide based tufted carpets. The production line includes a fabric feeding system with unwinder, j-box, sewing station, prewasher, substrate guiding, COLARIS printer, conveyor belt steamer, post-print washing system, stenter dryer, exit station with roller accumulator and winder. An additional COLARIS 12.1200 sample printer was part of the supply.



The Algerian customer EPE TDA Alfaditex has ordered a COLARIS 12-2200 digital inkjet printer and dryer for the production of wiping tissues. The print line has been delivered, installed and commissioned.



Royal Thai releases Limitless carpet collection

oyal Thai, a luxury carpet manufacturer that partners with artists from around the world, released its Limitless carpet collection.

Inspired by continuous motion and defined by inertia, Limitless represents Royal Thai's grit and commitment to growth, according to the company. Through a curated showing of 11 Axminster and hand-tufted designs, there is a common thread of linear movement coursing through the collection, the company said.

Washed in a sea of inky blues, the Royal Thai Limitless collection offers a cohesive solution to any hospitality interior, including corridors, elevator lobbies, public space rugs and ballroom and meeting space designs. The fibers are made up of 80% wool and 20% nylon yarn, SilkenAx, a unique yarn with a silk-like luster that enhances the beauty of Axminster carpet, according to Royal Thai, and 100% wool for HT. All patterns are fully customizable to fit any project brief.

According to Royal Thai, Axminster is one of the most durable types of carpets in the market because the pile yarn and backing yarns are interwoven, forming an extremely stable construction allowing these carpets to stand up to heavy use while retaining their pattern and color. Royal Thai said its Axminster is offered in blends of premium wool and nylon and score points for acoustical control, indoor air quality, easy and reduced maintenance along with longevity.



Beaulieu International Group to implement further price increases across its flooring solutions portfolio



Beaulieu International Group (B.I.G.) announces further price increases for its flooring product brands to take effect in the second quarter of 2022, or as contract terms allow.

"We are committed to offering value and service to our customers in a context where the cost to serve is continuing to increase significantly. The sustained price pressure of polymers, plasticizers, logistics and energy is obliging us to further adapt our list prices," says Wim Coppens, VP Flooring of Beaulieu International Group.

Sales representatives are already in contact with their customers to inform them of the price changes on their specific orders.

B.I.G. is a leading producer of resilient flooring, hard flooring, tufted carpet and mats, needle felt and artificial grass, in Europe, North America, Russia-CIS and Australia.

The flooring brands and businesses that are part of B.I.G. include BerryAlloc, Beauflor, Orotex, Real, Carus, Ideal, Turfgrass and Beaulieu Mats.

FIRENZE HOME TEXSTYLE



Firenze Home Texstyle International Fair, Set to Be Held at the Fortezza da Basso in Florence, from 1st to 4th April 2022

FIRENZE HOME TEXSTYLE, the only Italian international fair devoted to home, marine, spa, contract & hotel textiles, is back at the Fortezza da Basso in Florence. It is an unmissable event for the most qualified companies and for the most prestigious and dynamic brands of this sector. Promoted and organised by Firenze Fiera, this exhibition has now reached its fourth edition, and is set to take place at the Fortezza da Basso from 1st to 4th April 2022.

he new edition features a 'rebranding' operation featuring a strong visual
impact, inspired by the patchwork technique, obtained by collecting scraps of classical
fabrics in vibrant and bright shades within the
same visual, and by inserting the 'Florence lily' as
a paradigm of the city of Florence.

Inside the over 11,000 square metres of Spadolini Pavilion's lower floor, visitors will be able to admire the new collections of household linen, the latest proposals for upholstery, curtains, home, spa, marine, contract & hotel textiles, textile publishing and fragrances. On show, a wide and articulated range of home and indoor and outdoor products, with a special focus on ethic and sustainable processes and materials.

PIRENZE HOME TEXSTYLE is aimed at all the key players of the living and home decor world, in a period marked by a new way of living our own habitat, where people's well-being is placed at the centre of attention as the real heart and soul of each project.

Thanks to the support of ICE – the Italian Trade Agency for the promotion of Made in Italy abroad and the internationalisation of Italian businesses, and Promofirenze – Special Agency of the Chamber of Commerce in Florence – for four days, the Fortezza da Basso will become a meeting point for selected companies and buyers, retailers, interior designers, concept stores, furniture stores, the main distribution channels, in addition to journalists, and industry influencers and bloggers.





The exhibition section will be completed by a full programme of side events, including seminars and workshops, featuring figures of international prestige coming from the living and interior decor world. Continuing the path already traced by the Stanza delle meraviglie (Room of Wonders) – the event successfully held during the 2021 edition and dedicated to the excellence of Tuscan textiles – woven masterpieces will be on show at the exhibition, on loan from prestigious Italian museums and cultural institutions, such as the Fondazione Arte della Seta Lisio (a foundation to preserve the silk art fabric weaving tradition), the Textile Museum in Prato, the Straw Hat and Straw Weaving Museum in Signa, and others.

"Innovation, sustainability and the culture of textiles

will be the key points of the next edition of Firenze Home Texstyle which, in 2022, will open the season of the exhibitions directly organized by Firenze Fiera – said Lorenzo Becattini, President of Firenze Fiera – staging the excellence of textile products by presenting the new collections and organising side events mixing the heritage of Italian masters of art and the future-oriented impetus of design and home

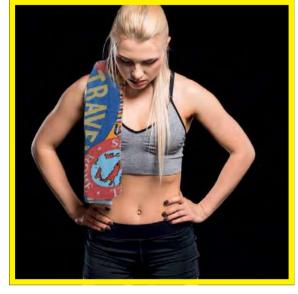
Admission is exclusively reserved for industry professionals upon registration.

Florence – Fortezza da Basso, April 1 – 4, 2022 Opening times: Every day from 9:00 to 18:00 – On the last day: from 9:00 to 16:00

READY TO SUPPORT YOU

TEXTILE PRINTING





COLARIS Digital Printing Systems can print on almost any fiber-based material.

Through certified ink manufacturers reactive, low and high energy disperse, direct sublimation, acid, VAT Indanthrene and cationic inks are available.

Common end-products are home textile incl. bedding, furnishing, window fashion, terry towel, velour substrates but also knit fabrics in the fashion industry.

FLOOR COVERINGS





The wide range of products such as contract, automotive, promotion, residential or function carpets etc. requires matching of specific fastness properties for each individual product. Accordingly, different inks, print and finishing processes are required.

COLARIS and CHROMOJET technology cover the complete range of textile-based floor coverings incl. wall to wall carpets, rugs, mats and tiles, no matter whether they are produced from PA, PES, CDPES, PAN, CO, VIS, Sorona,

NARROW FABRICS





Single pass printing at highest efficiency onto a big variety of different substrates.

Full range of inks such as acid, sublimation, high energy disperse, automotive grade disperse, pigment and reactive inks is available through various certified suppliers.

COLARIS-NF can be integrated into an existing dyeing range or laid out as a fully integrated production line including inline pre-treatment, post treatment, washing and finishing.

CHALLENGE US



■ TECHNICAL TEXTILES





Functionality fabrics, military applications, automotive textile, sunblind fabrics, umbrellas, awnings, fabrics for flags and banners, camping and different outdoor use such as construction fabric are covered under our Technical Textile business unit.

Mentioned products can be printed either with our valve based CHROMOJET or the piezo based COLARIS or COLARS-NF technology.

SPECIALITIES





Our technologies based on CHROMOJET and COLARIS product lines can also be used for special coatings, conductive printing or may also cover other products

Electro conductive printing, thermophore coatings, security prints, 3D digital manufacturing are just a few applications that are covered

ZIMMER AUSTRIA Digital Printing Systems is the competent partner to your success in printing and finishing of textile-based substrates.

- Developing the idea
- Building the process
- Installing and commissioning the equipment
- Implementing and transferring the process technology and Know-how
- Servicing the production line
- Designing and manufacturing the printer and line components

INNOVATION | QUALITY | SERVICE

ZIMMER MASCHINENBAU GMBHDIGITAL PRINTING SYSTEMS

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Quality and sustainability through Eltex Compact II for carpet tufting

With a size of 1/3 compared to the regular EYE Compact, it's ideal for mounting on modern and graphics driven machines where space can be limited, giving the operator better access to the machine around the sensors. In addition, the EYE Compact II is constructed of metal housing and can easily be mounted and connected with modular connectors.





sensor for yarn break and end-out detection has become an enormous success among carpet manufacturers worldwide.

But over time, a new market need arose for a more compatible sensor with the latest advanced tufting machines that put significant limitations and challenges on the space available for yarn fault detection systems.

To meet the need, development started of its tage of the Eltex technology in revenue, growth, successor Compact II, first introduced at the quality improvement, increased machine effi-Domotex exhibition in early 2019 and later reciency, less maintenance, and relief to the maleased in the fall of 2019.

EYE Compact II is both efficient and cost-saving, with each yarn individually controlled for a 100% detection of every tufting yarn break and end-out. All sensor data are processed by a master control unit that provides stop and warning light indications to the very user-friendly operator terminal in response to any detected yarn fault.

On the Operator terminal, sensor parameters can be set for different groups of yarns with automatic addressing of all the system parts.

ince its launch in 2013, the EYE Compact All events are logged in real-time, useful for statistics and diagnostics. This information can be networkable to a central database from an Ethernet connection on the Master control unit.

> EYE Compact II will be a reliable companion for tufters and carpet manufacturers in the modern world who are keen to maintain a high quality of the manufacturing process.

> The carpet tufting industry can take full advanchine operator.

> EYE compact II provides some notable advantages. It frees the operator to do other tasks such as operating several machines simultaneously, minimising faults in the carpet, and significantly reducing mending, resulting in higher efficiency.

> Moreover, minimise waste, reduce the time for the operator to find and fix a faulty yarn, increase production due to swift reaction time and give higher quality due to less shortfalls in

Eltex technology consists of quality and sustainability and has a unique feature: "TO STOP THE MACHINE BE-FORE A FAULT OC-CURS."



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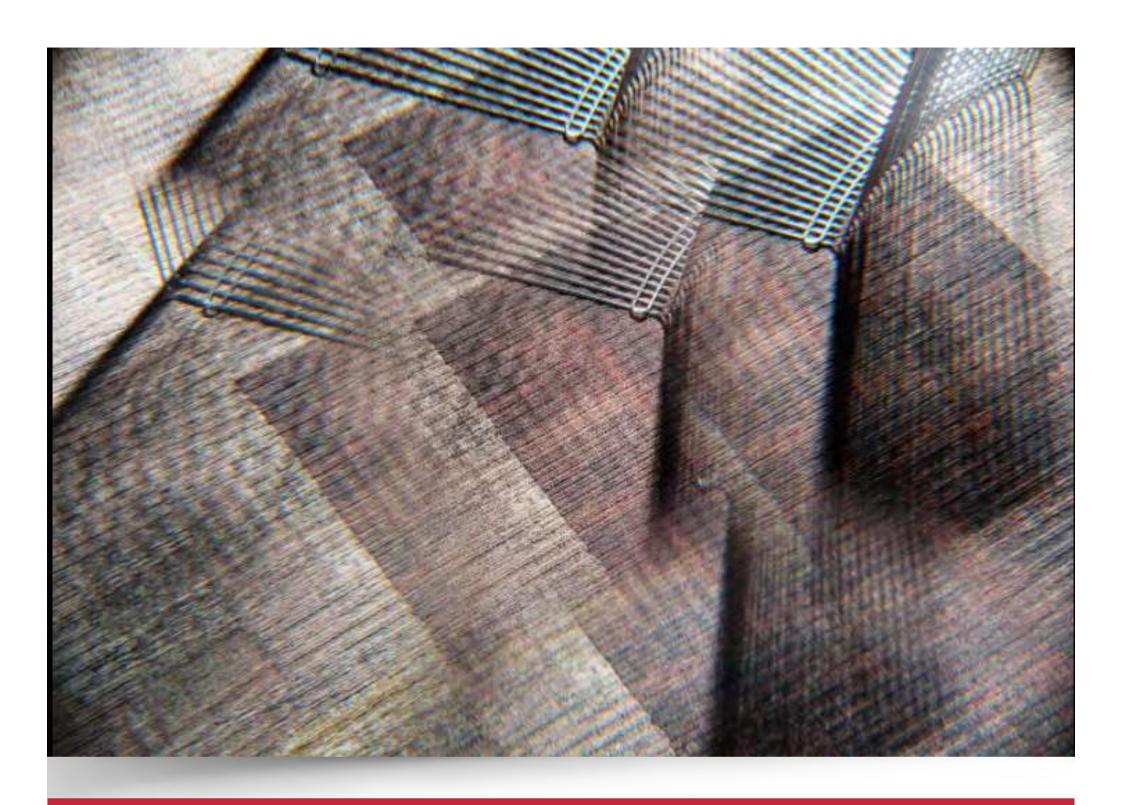
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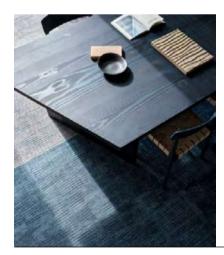
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Carpet and Rugs



New collection: ReForm Shadowplay Stories about objects out of view

shadow is a moment, an image captured and then gone; a shapeshifting veil of diffused colour and texture. Combining this mysterious design story with a truly sustainable product concept featuring several practical advantages including improved acoustics and flexibility, ReForm Shadowplay offers a contemporary interior choice for any demanding project.

Distorted shade and light

Shadows are mysterious, feed the imagination, and add drama. As they're complex and tell stories about objects out of view, they can reveal the invisible. Each one is a perplexing mix of shades, one softly giving way to the next.

In this Shadowplay collection, the multi-level loop construction creates a sculptural texture influenced by the distorted shade and light. Two co-ordinating patterns, Umbra and Obscura, can be used alone or together to compose layered shadows which dance across the floor.

Tone on tone neutrals are complimented by haloes of colour which trace abstract shape and fade quietly away. Both designs come in 15 contemporary colours carefully chosen for their ability to combine into unique compositions.

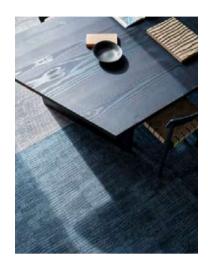
A sustainable choice

Cradle to Cradle Certified®, crafted from regenerated and regenera-

ble yarn and fitted with the patented Ecotrust backing, the collection perfectly suits any sustainable flooring project. Shadowplay is available as carpet tiles, planks, wall-to-wall carpet and the innovative Figura shapes.

The Shadowplay designs Umbra

Umbra is an abstract arrangement of tonal texture. The highlights and shadows are refracted through a reeded tactility. Available in 15 tone-on-tone colours.





Obscura

Obscura is inspired by the effects at the edge of the shadow. As the shadow fades, dark colours become purer and give way to the light. Available in 15 rich colour combinations.





The designer

Carol Appleton is an experienced textile designer and creative director. Carol is the talent behind the ReForm Memory, ReForm Legend, ReForm Artworks and ReForm Mark of Time collections as well.

kymo approach to floor textiles is best summed up by their brand philosophy: 'GO ON. AND CREATE.'

etals have fascinated people for thousands of years. As a versatile material that can either be a weapon, a cooking pot or a piece of jewellery. Metals have also had a firm place in the history of art, whether as larger- than-life bronze statues or delicate copper engravings. Fine arts and crafts are also the theme and inspiration for MELTING LINES. With a pinch of minimalism, of course.

The shiny metallic surface of this Floorwear® is interrupted by frequent fine lines that create an almost tech- nical-looking pattern. And yet they appear as if they have been artistically engraved. If you look at the surface from the other side, the lines merge - almost magically - with the background and are barely perceptible. MELTING LINES.

The exquisite pile material, banana silk, is a high-gloss fibre made from renewable recourses. It comes in the colour variants Au79 (gold), Ag47 (silver), Cu29 (copper), Li3 (lithium), Pb82 (lead) and K19 (potassium), and makes this shining piece a truly brilliant treasure for your floor.









Royal Increased Its Carpet Sales Target To 3 Million Square Meters



million square meters of carpet sales and a 40% in-Sharing the brand's 2022 goals, Royal Carpet General Manager demic, which has been affecting the whole world for about 2 years, has positively affected the carpet industry.

Noting that people who have to spend more time at home feel the need to renew their carpets, Tula said, "This has also reflected positively on our manufacturing, sales and export figures.

We have further increased our targets for 2022. We want to increase our turnover by 40 percent this year." said.

Stating that they sold 2 million square meters of carpet last year and that they made an extra contribution of approximately 2.4 million TL to the turnover with their e-com-

carpet brand merce activities, Tula said: "The production Royal Hali is targeting 3 figures we target for 2022 are above our expectations.

crease in turnover this year. We think that this upward momentum will continue for the rest of the year. Last year, 2 million square meters of carpet and 16.5 Tansel Tula said that the pan-thousand tons of yarn were sold. We want to increase our carpet sales by 50 percent to 3 million square meters and to increase our yarn sales to 18 thousand tons."

> "We achieved our budget target with an average rate of 91 percent"

Stating that they export to nearly a hundred countries, Tula continued: "We are trying to increase this number even more. Last year, we achieved our budget targets with an average rate of 91 percent. This year, we aim to increase the total sales of our company by at least 40 percent. We attach great importance to innovation studies. With our experienced, R&D and design team specialized in carpets, we shape the model range every year by keeping the pulse of furniture and home decoration fashion trends both in Turkey and abroad."





COLARIS The Best Digital Carpet Print Line

OLARIS and CHROMOJET printing systems are the first choice when it comes to carpet and Raschel blanket printing.

ZIMMER AUSTRIA Digital Printing Systems - Floor Covering division is the expert in carpet printing machinery. Our experience covers a span of 6 decades in carpet printing. The digital printing aera started when ZIMMER introduced the first computer controlled, valve-based jet printer more than 45 years ago.

This revolutionary development commenced the success of the CHROMOJET carpet printer generation, which is still available today for specific carpet and other products.

COLARIS carpet printing solution was introduced in 2015 and is the high-resolution printer for today's market needs.

Ready-made solutions can be provided for a wide range of flooring products, incl. contract and residential carpets, rugs, mats, tiles, made of tufted, nonwoven or even woven PA, PES substrates. Additionally, we provide print lines for wool and acrylic flooring products.

Small to medium tile and mat production in 2.2 m width, even including a web shop integration, or for wall to wall carpets at up to 5.2 m width and a capacity of 4 linear meters a minute – your goal is our challenge. Engineering and manufacturing the print line as per your requirements is the aim.

No matter whether you chose us as your general supplier for a complete line, or you want to incorporate existing or domestic machinery in combination with a ZIMMER AUSTRIA digital printer, we offer the most cost-effective solution for your needs.

CHROMOJET and COLARIS print lines from ZIMMER AUSTRIA are the right choice when

looking for contract carpet printing or even for automotive, public transport and aeronautic flooring applications.

Both machine generations are working successfully in the market. The CHROMOJET print lines are known for high-capacity production of high pile tufted carpets. The COLARIS print line generation is the high-resolution print option for almost any kind of carpet or blanket substrate.

COLARIS can cope with nonwoven PES substrates as well as with low and medium pile tufted carpets of velour or loop construction. The COLARIS model is the first choice of our customers when it comes to printing of heavy weight woven PES or acrylic based carpets.

Print line for mat and tiles

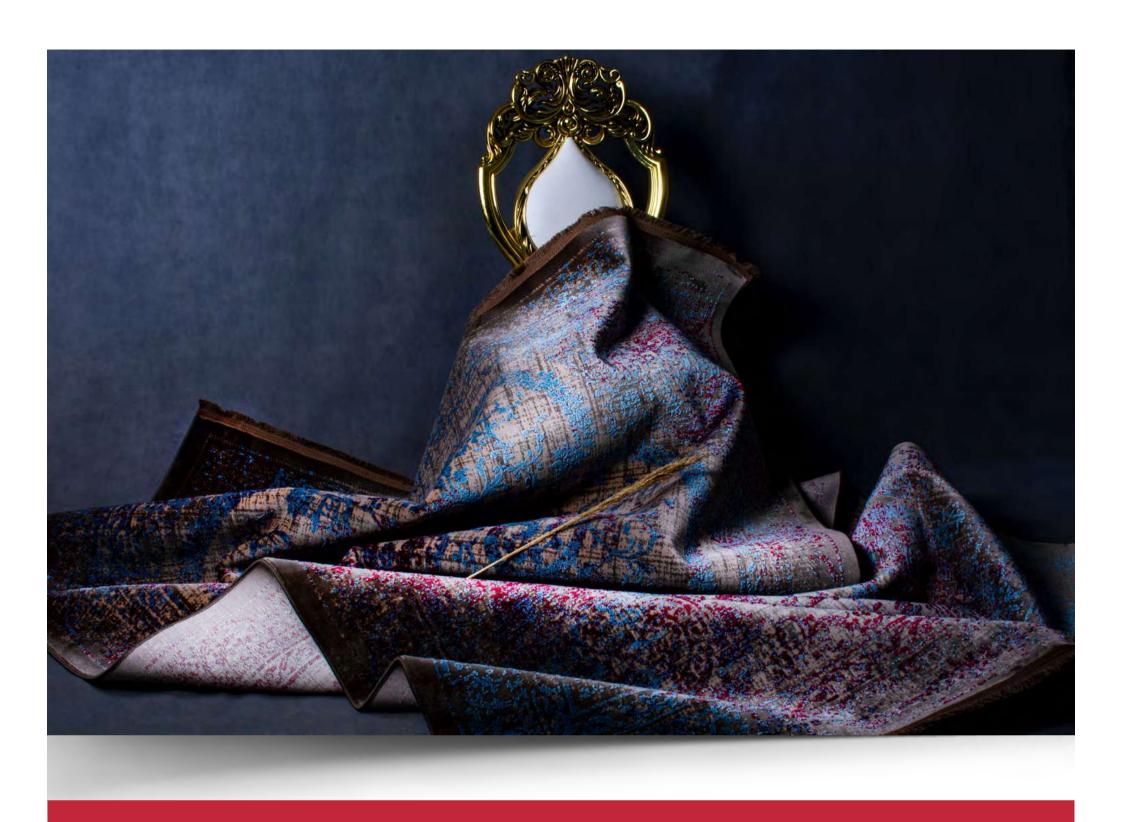


Needle felt production



Print line for tufted and woven polyamid carpets





Carpet and Rugs



Global Carpets and Rugs Market to Reach \$38.8 Billion by 2026

arpets come in a wide range of colors and textures, with most of them tufted or woven using wool, polyester, nylon or other synthetic materials. Demand in the market is set to be driven by new technologies aimed at improving durability and aesthetics; healthy demand from the commercial sector, increasing popularity of modular carpet solutions, increasing demand for premium carpets and rise in new construction and renovation activity globally. Modern carpets offer higher levels of comfort as compared to the old ones.

Memory foam is the new option for carpet flooring and prevents moisture. While demand for carpets has been adversely impacted by the growing interest in hard-surface flooring, sales of area rugs however have been relatively unaffected, given that these rugs are generally used to enhance the appearance of hard-surface flooring. Growing acceptance of carpet-tiles and contemporary area-rugs has also been contributing significantly to overall market growth.

Amid the COVID-19 crisis, the global market for Carpets and Rugs estimated at US\$32 Billion in the year 2020, is projected to reach a revised size of US\$38.8 Billion by 2026, growing at a CAGR of 3.3% over the analysis period. Tufted, one of the segments analyzed in the report, is projected to record a 3.5% CAGR and reach US\$28.9 Billion by the end of the anal

ysis period. After a thorough analysis of the business implications of the pandemic and its induced economic crisis, growth in the Woven segment is readjusted to a revised 3% CAGR for the next 7-year period.

Tufted carpets witness strong demand due to their stain-resistant nature and long life. The carpets are considered ideal for areas that experience heavy footfall.

Nylon constitutes the most used material mainly because of its good resilience and abrasion and stain resistance. Nylon is also reputed for its high yarn memory for holding the twist, its capability of hiding soil and the higher cleaning efficacy.

The U.S. Market is Estimated at \$10.3 Billion in 2021, While China is Forecast to Reach \$4.6 Billion by 2026

The Carpets and Rugs market in the U.S. is estimated at US\$10.3 Billion in the year 2021.

China, the world`s second largest economy, is forecast to reach a projected market size of US\$4.6 Billion by the year 2026 trailing a CAGR of 4.7% over the analysis period. Among the other noteworthy geographic markets are Japan and Canada, each forecast to grow at 2.6% and 3.2% respectively over the analysis period.

Within Europe, Germany is forecast to grow at approximately 2.6% CAGR.

The United States and Europe represents the largest markets world-wide, supported by their cold climatic conditions.

Rapid industrialization and growing focus on enhancing interiors, especially in commercial and corporate settings is encouraging demand for carpets is various emerging markets.

Other growth driving factors include increasing middle class population and the rapid growth of the transportation sector.

Residential Application Segment to Reach \$24.1 Billion by 2026

In residences, the main purpose of carpets and rugs is for thermal and sound insulation and improvement of aesthetic appeal of the interiors.

Demand in the market is set to be driven by the level of housing renovations and new residential constructions, with strong growth in renovations and sales of newly constructed structures translating to higher demand for carpets. In the global Residential Application segment, USA, Canada, Japan, China and Europe will drive the 3.4% CAGR estimated for this segment.

These regional markets accounting for a combined market size of US\$15.4 Billion in the year 2020 will reach a projected size of US\$19.3 Billion by the close of the analysis period. China will remain among the fastest growing in this cluster of regional markets.

Led by countries such as Australia, India, and South Korea, the market in Asia-Pacific is forecast to reach US\$1.5 Billion by the year 2026, while Latin America will expand at a 3.9% CAGR through the analysis period.



Why Harsin is magnificent hub for Kilim carpets

Kilim, a flat traditional tapestry-woven rug or carpet, has long been used as a floor covering and is among handicrafts of the village or nomadic people of Iran.

Harsin in the western province of Kermanshah is one of the most important centers of Kilims weaving in Iran and its hand-woven products are internationally known with the same name.

One of the reasons that many men and women of Harsin take up making Kilims is that animal breeding is very common between the families and very high-quality wool is produced in Kermanshah and surrounding cities. In fact, it supplies one hundred percent natural material which has become a specific trait of Harsin Kilims.

According to Visit Iran, there are some similarities between Harsin Kilims and Shiriki Pich of Sirjan which makes it possible that they have affected each other in time. But Harsin Kilims are double-sided and their backgrounds are usually dark blue or red. Other colors such as white, green, crimson red can be seen too.

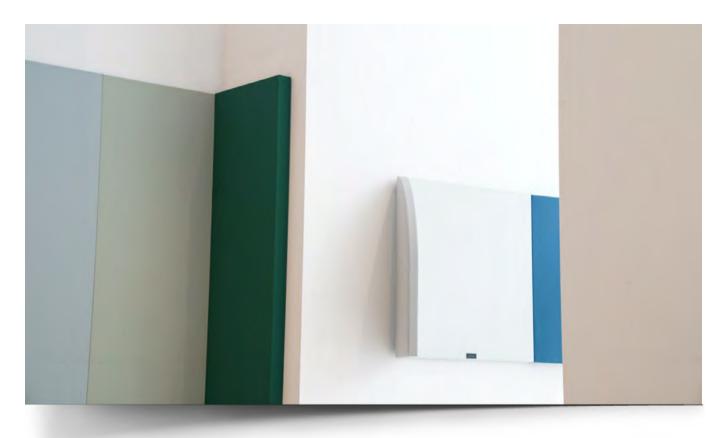
Geographically, Harsin is situated in the south of the ancient city of Kangavar. Reviewing the reliefs of surrounding archeological sites proves that Kilims and their attractive motifs were created in Harsin at least two hundred years ago. The motifs are made from memory and have passed from one generation to another, and can be divided into four groups of figurative, animal, floral, and geometric motifs.

Each particular design has its local name and is completely inspired by the natural environment and habitat of Harsin.

The weavers use these inspirations and incorporate them into abstract designs so that they can be applied in Kilims. Among the figurative motifs are Cham or Chashm (eye) which is used as a talisman, Dast o Nav Dast (hand in hand) which is a symbol of union and friendship and Bovi (doll) is a symbol of protectors of the family, home and city.

Moreover, animal motifs are the abstract design of ducks, butterflies, cat claws, rabbits, jackals, scorpions, sparrows, snakes, etc. Today Harsin Kilims can be found not only in this city, but also in Gilan Gharb, Islamabad-e Gharb, and Javanroud.

Handmade Persian carpets are sought after internationally for their delicate designs and their good quality. They are almost expensive but they are worth every penny!



vertisol presents the Brand Book in the Madrid showroom

unbeatable environment such as our showroom, located at Nunez de Balboa 29, in Madrid. A space for architects and interior designers to find inspiration for their projects with any of our textile solutions for architecture:

vertisolfabrics: technical and decorative fabrics for sun protection, shade fabric, curtain fabric, awning fabric, etc.

vertisolfloor: floor covering, woven vinyl flooring, vinyl flooring rolls, flooring tile, vinyl floor adhesive, etc.

vertisolwall: wall covering, decorative vinyl wall.

vertisolacoustics: decorative acoustic panels for soundproofing walls, reducing reverberation, etc.

vertisolfabrics: fabric for upholstery, nautical fabric, waterproof fabrics, etc.

vertisolrugs: vinyl rugs for outdoor and indoor.

Brand Book's presentation is the first event



ertisol presents the Brand Book in an of 2022, a special year for vertisol that celebrates the 40th anniversary. The document presents the range of vertisol textile solutions and the different collaborations with designers such as RAW COLOR, Monica Armani, Odosdesign, Antonyo Marest or Francesc Rife, in addition to vertisolstudio, our team of designers.

> The event is part of the fifth edition of the Madrid Design Festival 2022, which hosts exhibitions, meetings, workshops, and conferences, with an extensive program of activities led by designers, specialists and profession-



als and also the OFF Festival, the heart of the event. A platform designed to give voice to the main actors of design in Madrid by inviting 51 spaces to be part of the Festival with the development of interesting proposals in its facilities, including the vertisol showroom.

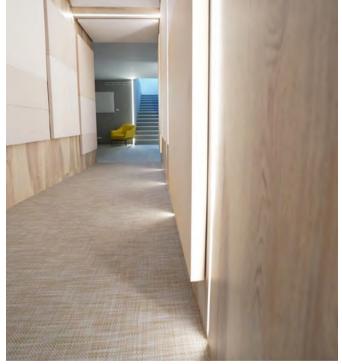
vertisol x RS Barcelona

We are launching the collaboration with RS Barcelona, winners of the Archiproducts Design Awards 2021 too, in this case in the Outdoor category, with the RS Max design table football.

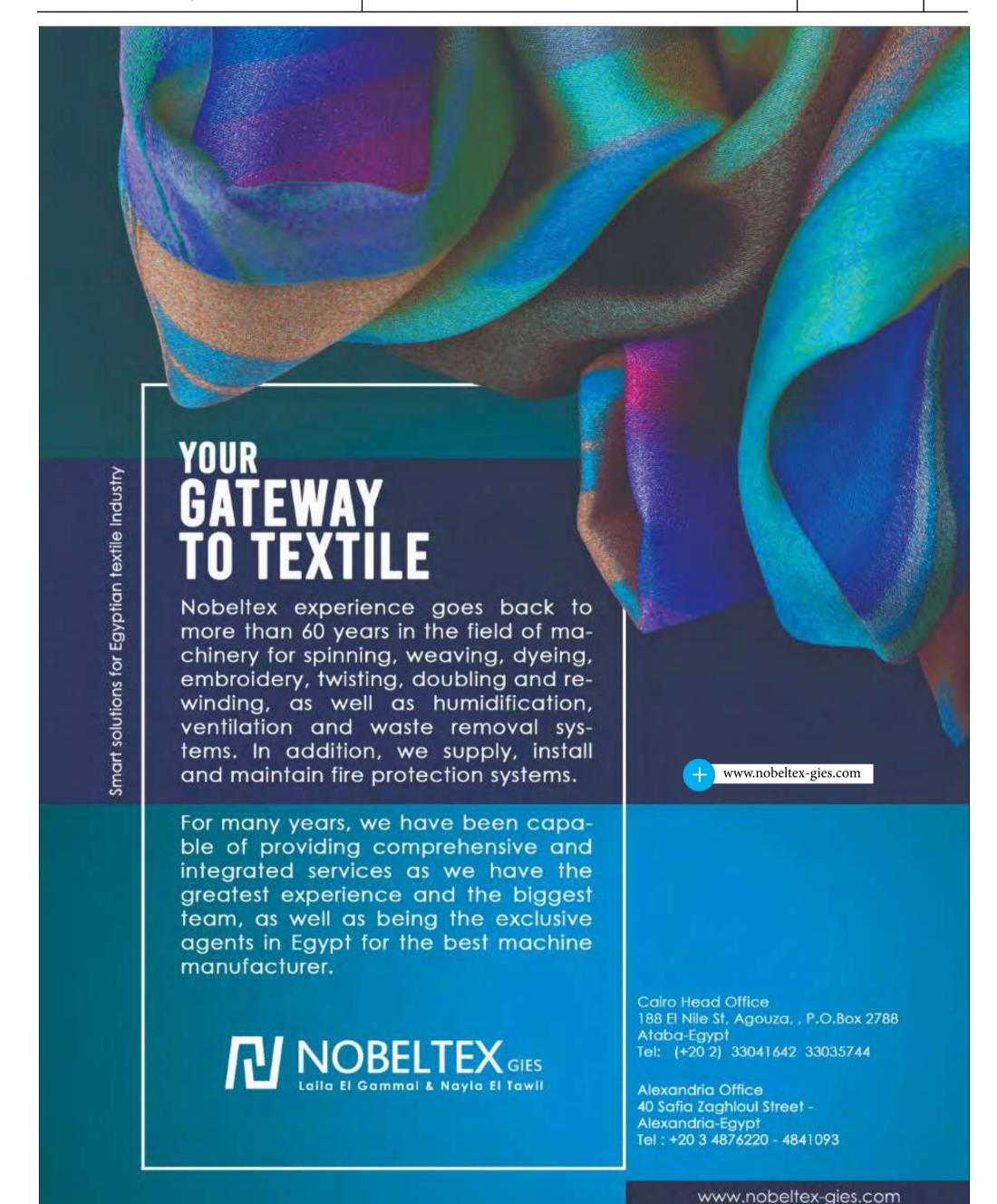
In that way, in vertisol we have installed the RS3 Wood table football, with a floor designed especially for the 40th anniversary. This collaboration will allow us to develop a future tournament with different architecture studios. As they say in RS Barcelona: these products are especially dedicated to all those children who at one time or another have said that "adults don't play, they just work".

vertisolwindow

A new initiative of vertisol fire the starting gun. This is vertisolwindow, a project to link emerging designers with our solutions for architecture. Every six months a design studio will create an artistic showcase with vertisol products to inspire interior designers and architects to use them in their projects.







MENACOVERING



From carpets to T-shirts: How Turkish textile brands conquered the world



n 2021, the Turkish textile industry reached an all-time mark: \$12.9 billion in exports, with more than 200 countries and regions around the world covered.

Ahmet Oksuz, head of the Istanbul Textile and Raw Materials Exporters' Association, recently said that exports are expected to increase to \$15 billion in 2022.

Speaking to the media about the achievements of Turkish producers and entrepreneurs, he highlighted that the exports to the US alone have steadily increased over the past three years and by the end of this year, it will have reached over \$1 billion.

The United States is one of the world leaders in the production and export of textile raw materials, fabrics, yarn, garments, homeware, and other textile products. Therefore, mastering the competitive US market is seen as a great achievement for Turkish companies. According to an influential market study by Statista, as early as 2020, in the midst of the pandemic, Turkiye surpassed the US in global apparel exports.

More than 40,000 firms and about 4 million people employed in the textile industry contributed to this breakthrough.

What was the path to success for the Turkish light industry?

From the Ottomans to the Republic

The development of the Turkish light industry began during the Ottoman Empire. Exquisite handmade oriental carpets have always been in great demand all over the world.

In the middle of the 19th century, demand for Turkish carpets from the middle class in Europe and the US stimulated the development of artisanal workshops where machine spinning was used. This innovation led to a jump in productivity, a decrease in production costs, and an increase in the competitiveness of Turkish goods in the world market.

In addition to traditional carpets, factory production covered wool and cotton products, dyes and finished fabrics, and then clothing. By 1870 the factories of Ottoman Turkiye had produced more than one million metres of woollen fabrics and clothing made from them.

World War I and the weakening and disintegration of the Ottoman Empire caused great damage to the Turkish economy and light industry. After the war for Turkish independence, textiles became the main import item for Turkiye according to the Lausanne Agree-



of duties on imported goods.

However, the Great Depression of 1929-1939 ended commodity dependence and the "Goods for Raw Materials" policy. The Turkish government, relying on its own budget and loans, embarked on a plan to develop its own light industry on the basis of industrial crops, especially cotton.

In 1933, the government organised the Symerbank, which lent to the construction of state-owned spinning and weaving mills. This contributed to a 60 percent increase in light industry production. In the following decades (1940-50), the Turkish government stimulated the development of the entire private sector by raising import duties on light industrial goods, providing a credit program for entrepreneurs, and introducing other measures.

Receiving loans from the World Bank for Reconstruction and Development and the IMF, in 1979 Ankara set out to create its own brands of clothing and move light manufacturing plants to the southeast of the country with less expensive labour. As a result, exports of Turkish-made clothing abroad increased dramatically. In 1995, it accounted for about a third (29 percent) of the country's total exports.

In the 1990s, Turkiye accounted for 3-4 percent of the entire global clothing market. It became one of the six largest clothing exporters in the world and ranked among the top ten world textile leaders in terms of yarn and textile production.

Today, Tukiye is one of the leading countries with a developed textile industry. Ranked 1st in Europe in terms of cotton production, the Turkish light industry has no problems with raw materials, making the country one of the leaders in textile production.

Displacing China and conquering Europe

Leading EU brands, in an attempt to consciously refuse to do business with China, have begun to place more orders with Turkish companies. This desire has been particularly exacerbated by the problems associated with Xinjiang and the cultivation of cotton The incredible popularity of carpets from the using forced labour.

In addition, because of the coronavirus pandemic, European companies prefer geographically close Turkiye with its own cotton production. As a result, Europe is the main export market for Turkiye's textile industry

many, Britain, and Spain – are the main consumers of its products.

In terms of quality, Turkish fabrics are as good as Italian and German. However, Turkish products are cheaper than European ones. This is due not only to the fact that the country does not depend on imported raw materials but also to the presence of holding companies, uniting many Turkish manufacturers. For example, the famous Turkish clothing brand Colin's is part of Eroglu Holding, which, in addition to textiles, is engaged in the real estate and retail trade.

Another successful story of the brand is the purchase of the French brand LC Waikiki by the Taha group. Having become a Turkish brand, LC Waikiki got a new lease of life. With markets in 38 countries, the company with the motto "Everyone has the right to dress well" offers its customers inexpensive but high-quality clothes.

However, not all Turkish products are represented by budget goods. Many companies have moved into a more expensive price segment. For example, Mavi entered the list of the world's leading brands of premium denim clothing. Its target audience is young people who prefer luxury clothes.

British Time magazine named Mavi the first Turkish brand to go international, and international top models such as Romy Strayed, Barbara Palvin, and Adriana Lima ("angels" of Victoria's Secret) became the face of the company.

Tac, Yatas, Ozdilek, English home and Altinbasak linen companies became very popular around the world, too.

World leadership

Another vanguard of the Turkish light industry is carpet weaving. It is one of the earliest traditional arts in Turkiye, and for centuries the country has produced a large number of carpets for the world. Famous examples of Turkish weaving date back to the period of the Seljuk warrior dynasty, but it reached its peak during the Ottoman period.

Ottoman state was even depicted by Renaissance artists: in the works of Hans Holbein the Younger, Lorenzo Lotto, and other famous artists.

During the Ottoman reigns, the workshops

ment (1923), which forbade the imposition (50 percent) now, and three countries – Ger- in Ushak, where the delightful carpets for the Turkish court nobility were woven, were famous all over the world. Among the antique examples, one can often find Ushak carpets with side-lines densely packed with images of elegant arabesques.

> The country's income from carpet exports in 2021 was \$3.45 billion. Turkiye ranks first in the world in carpet exports.

> The Turkish light industry is one of the fastest-growing sectors of the economy. Its products are produced in highly technical factories with qualified personnel, and the products of the Turkish light industry are competitive products that occupy significant niches in the world markets.

> The textile and garment industry with the "Made in Turkiye" label is able to compete in international markets and is likely to reach new heights in the future.





Where to buy artificial grass in Turkey-Top 9 companies

Over the last years, there has been a growing demand for artificial grass, especially in Turkey. The most important reason for increasing demand is that people are becoming more aware of the benefits of artificial grass.

You won't have to use or buy chemical fertilisers, herbicides, insecticides, fungicides, or other harmful chemicals for your lawn.

Synthetic grass lasts longer than natural grass and lasts through all Turkey's seasons, and doesn't require frequent mowing or watering, which can help reduce watering bills. Artificial grass can be applied to several surfaces, including lawns, driveways, parking lots, yards, swimming pool decks, sport's fields, and even decks attached to homes.

However, since there is a lot of fake stuff in the market, you need to do proper research about reliable brands.

These companies stand out from their peers by the quality of the products they produce and their prices. They are also reliable, with many years of experience in the industry by their investment in technological innovation and eco-sustainability.

INTEGRAL GROUP

Source: integralgroup.com.tr



Integral's artificial grass portfolio comprises of several vibrant and high-quality brands designed to meet a wide variety of sports and recreational needs across the globe.

Integral Group has a vision of becoming a global leader in sports structures, they have own multiple synthetic grass brands such as Avengrass, Wallgrass, Peragrass.

Main products: Avengrass caters to installing and manufacturing sports and landscape grass. Their Wallgrass brand specialises in installing grass on walls. All of their grass is UV resistant, weather-resistant, and feels authentic. Furthermore, all of their artificial grass comes with an international warranty.

Advantage: When choosing to buy from one of Integral Group's artificial grass brands, you will be serviced by an international global leader in synthetic turf and sport structures. They've exported to over 60 countries.

- Nationally and Internationally certified artificial grass
- Ability to install over 5 million m2 of artificial grass
- Specialised in sport, landscape, and wall artificial grass

HATKO GROUP

Source: hatkosport.com



Hatko Group designs, supplies, and installs artificial sports grass around the world. They have installed over 400 FIFA certified artificial turf pitches in 100 countries across four continents. From concept to installation, they are a one-stop solution for sole traders or major stadium operators.

Main products: Hatko Group has many high-quality, specialised sport and landscaping artificial grass to fit any required sports standards such as; Omega XL, Non-Infill Grass, and Multi-Grass.

Each of their grasses is trimmed, shaped and spaced differently that will fit any budget. In addition, some of their varying materials differ in colour, shades and yarn.

Advantage: Hatko's artificial grass selection has been featured in the 2009 FIFA World Cup and 2010 Gulf Cup.

As professional sports turf specialist's they've continued to make and install over 800 FIFA in 100 countries.

- 6 million square meter production capacity
- Top 10 artificial grass manufacturers in the world
- 10-year artificial grass warranty

NURTEKS

Source: nurteks.com.tr/en/



Nurteks has been manufacturing artificial grass since 1972. As one of the first synthetic grass football field producers in Turkey. Nurteks has grown to produce over 10 million square meters per year of artificial grass.

Main products: Nurteks has over 12 different types of synthetic grass, including Multiactive, putting grass, sandy grass, tennis grass, comfort grass, and FIFA certified artificial grass.

Each grass type varies in thickness, pile height, softness and made to withstand high foot traffic.

Advantage: In 2003 and 2006, Nurteks produced FIFA certified artificial football grass. Since then, they've built over 400 FIFA sports fields and aim to deliver ethically made artificial grass using advanced technology.

- FIFA certified grass
- Extensive range of artificial grass types
- Adheres to ISO 9001 International Quality System production

ILKESPORT

Source: ilkesport.com



ILKESPORT is a Turkish company that offers premium quality turf for sports and landscaping artificial grass through sustainable production and distribution. LKESPORT can install grass for residential and commercial projects such as soccer fields, tennis courts, baseball and have been doing so, for over 25 years.

Main products: Depending on the required shape and fibre structure needed for your space, and will get UV resistant, durable, and made to withstand Turkey's unique weather, artificial grass.

Their sports grasses are made according to FIFA, World Rugby and other standards.

Furthermore, their landscaping grass is durable, colourful, safe and premium at competitive prices that are safe for pets and children, perfect for homes, balconies and commercial projects.

Advantage: When choosing Ilkesport's artificial grass, you will get after-sales support from experts who have worked on large projects with over 10 million square meter production capacity. In addition, they can make and ship artificial grass in Turkey within two weeks.

- 8-year warranty
- Eco-friendly artificial grass
- After-sales support

GOAL GRASS

Source: goalgrass.com



Goal Grass is located in Instanbul and focuses on creating and installing worldclass artificial grass. In addition, they offer a full suite of grass services such as; consulting, designing, constructing, and maintaining.

Main Products: Goal Grass uses environmentally friendly materials to design 94 different artificial turf types that are resistant to friction and abrasion. Goal Grass uses only the finest eco-friendly materials to create artificial turf that looks and feels like natural grass varying in colour,

Advantage: When you decide to install artificial turf from Goal Grass, you will be serviced by experts that can plan, design and install artificial grass, as they will help you choose from their 94 styles to find the best-suited grass that comes with a 5-year warranty.

- 5-year manufacturing warranty
- 94 styles of artificial grass
- Eco-Friendly premium materials

REFORM SPORTS

Source: en.reformsports.com



Reform Sports has been around since 1994, manufacturing artificial grass in Turkey. They have nine brands, all working on manufacturing synthetic turf, structure and material operations. Reform Sports specialises in sports facilities alongside their synthetic grass manufacturing.

Main products: Reform Sports supplies and creates artificial turf, decorative grass, and hybrid grass.

They provide durable and reliable synthetic grass solutions for all sports fields including football pitches, athletic tracks, basketball courts, tennis and offer after-sales support.

Advantage: Reform Group is proud to have over 26 years of success. Starting with one company and now global leaders in sport-specific artificial grass. You will be serviced by an industry expert in manufacturing and exporting artificial grass.

- Produced artificial grass for over 12,500 sport facilities
- Fifa certified grass
- 26 years of experience

BEKA SPORT

Source: bekasport.com/en



Beka Sport is a Turkey-based leader in professional sport and amateur use artificial grass manufacturing and distributing. They focus on making customer-oriented grass solutions that vary in dtex, colour and shape.

Main products: Beka Sport's grass is made with rich colours and has many features to suit any sports field and requirements. Customers can order different weaving techniques, sport-specific turf for maximum sports performance. Each made to be UV resistant and made from fibrillated technology.

Advantage: You can enjoy Beka Sport's artificial grass made with fibrillated yarn and 100% Polyethylene. Each grass pile is made from sustainable premium materials that are scentless and don't overheat

- · Made from premium scentless materials
- Customised artificial grass order
- Made to maximise sport performance

HEDEF SENETEIK

Source: hedefsentetik.com.tr/en/



Hedef Sentetik has produced over 3 million square feet of artificial grass for over 20 years. Using their advanced technology to create customer based artificial grass solutions.

Their grasses are CE certified through their careful quality control in every aspect of their production line.

Main products: Hedef Sentetik focuses on sport synthetic grasses such as; football, multisport, tennis and track field artificial grass ready to be produced.

As specialists in sport-related synthetic grasses, they come in different pile heights, components made from 100% Polyethylene, styles and shades.

Additionally, they have C-shape, Star shape and have FIFA certified grasses.

Advantage: Hedef Sentetik has the advantage of producing only sport synthetic grasses. Their quality control system and customer-oriented service set them apart; they are knowledgeable about environmental sensitivity and made to benefit human health.

- CE certified synthetic grass
- FIFA certified grass
- Specialists in Sport artificial grass

EKIPGRASS

Type of Business: Manufacturer Years of experience: Since 2006



Source: ekipgrass.com

Since 2006, Ekip Spor Equipment has pride itself on manufacturing and exporting high-quality artificial turf to Turkey.

According to the ISO 9001: 2000 Quality Management System Standard, they have structured their entire production line to be the best global exporter of artificial grass.

Main products

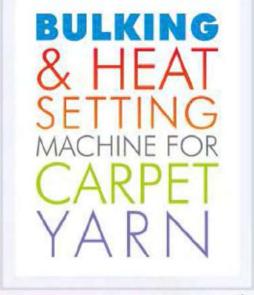
Ekip has various professional sports grass and landscaping grass that varies by colour, purpose and texture. Their artificial grass is made from a thick yarn that fits all climates and comes in different pile heights.

They have multipurpose synthetic grass, non-infill synthetic grass, artificial tennis grass and many more. They are all comfortable to walk on, good for your knees and hips, and the grass doesn't crack and wear down.

Advantage

Ekip Grass's business model is to do for their clients, meaning they will not compromise on the quality of their services; in doing so, they've been able to partner with many companies in over 20 countries because of their intense quality control process.

- Good for your health
- Large range of grass
- Made under the Quality Management System Standard



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> For Supersoft High Bulk Polyester Yarn For Carpets & Bathmats



High Bulk Yarn Manufacturing Process









23

2022 NWFA Expo registration open

Registration is now open for the 2022 National Wood Flooring Association (NWFA) Wood Flooring Expo, being held here April 12-14, at the Tampa Convention Center.

The NWFA Wood Flooring Expo is the largest trade show and conference worldwide dedicated exclusively to real wood flooring.

"In-person meetings are back and there has never been a better time to reconnect, plan for the future and explore new ways to expand your business," said Michael Martin, NWFA president & CEO.

"This year, we're focused on giving attendees the information and tools they need to grow and thrive in a business environment that remains uncertain."

According to show organizes, the 2022 NWFA Expo will feature:

More than 20 speakers

Education sessions designed to help attendees hone technical skills, grow their business and stay ahead of market trends

Keynote presentation from the Bowtie economist, Dr. Elliot Eisenberg

Pre-show workshop on succession planning and proposed tax changes

Live demonstrations

Numerous networking opportunities

New product demonstrations and exhibitions on the trade show floor

NWFA Certified Professionals Pre-Expo Symposium

Announcement of the "Wood Floor of the Year" winners

From Page 1-Domotex

greatest possible long-term planning security.

We want to give our customers the opportunity to finally meet in person again, to be inspired and to forge new business relationships," says Sonia Wedell-Castellano, Global Director DOMOTEX, Deutsche Messe AG, Hannover. "Having already had to cancel DOMOTEX twice due to the pandemic, we would have liked to give the industry its platform again this year.

However, after intensive discussions with exhibiting companies, unfortunately a majority couldn't be found for a late summer edition of DOMOTEX in September 2022. The preferred option of the

entire market is to keep the usual date right at the beginning of the year."

"It is particularly pleasing to see the approval already given by market-relevant exhibitors and global brands, who are eagerly awaiting the opportunity to finally meet the industry again," says Wedell-Castellano. "Exhibiting companies and visitors can look forward to an extensive program with innovative ideas and digital offerings.

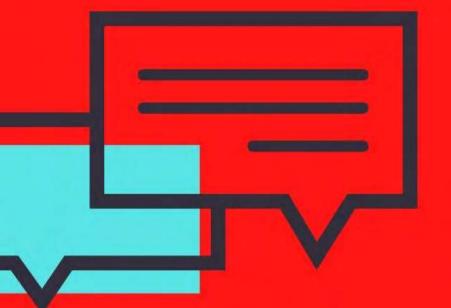
To be able to meet the world of carpets and floor coverings live in Hannover again in January 2023 is a real highlight after all this time! We are looking forward to finally getting back on track with DOMOTEX in Hannover."











WHY MENA CARPET NEWS?



REACH TO 32000 CARPET AND FLOORING ACTIVIST IN THE MENA REGION

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