Leling Taishan Artificial Turf Industry Co., Ltd.

BEIJING OFFICE
Add: No.3 Tyugan Road, Dongcheng District, Beijing 100081 China
Tel: +86 10 6498 8748
Fax: +86 10 6498 0280

SHANGHAI OFFICE
Add: Floor 8, Building 5, No.248 Jiachuan Road, Xuhui District, Shanghai 200097 China
Tel: +86 21 5464 9973
Fax: +86 21 5464 9620

JEPSAN OFFICE
Add: No. 20266, Jingshi Road, Sports center, Jien, Shangdong China
Tel: +86 531 8278 8813
Fax: +86 531 8536 0052

QINGDAO OFFICE
Add: No. 74, Guling Road, Laoshan, Qingdao, Shandong China
Tel: +86 532 8978 3773
Fax: +86 532 8978 3773

PRODUCTION BASE
Add: No. 1 Taishan Fuyu Road, Leling City, Shandong, 256600 China
Tel: +86 534 6893 329
Fax: +86 534 6893 329
Email: lethina.turf@taishansports.com
The first FIFA licensee in China
TAISHAN SPORTS INDUSTRY GROUP

Official supplier of Beijing 2008 Olympic Games
Official supplier of Judo for the Rio 2016 Olympic Games

- Taishan Artificial Turf Industry Co., Ltd.
- Taishan Sports Equipment Co., Ltd.
- Taishan Sports Engineering Co., Ltd.
- Taishan Online Technology Co., Ltd.
- Taishan Haitong Property Co., Ltd.
- Taishan PARDUS Composite Materials Co., Ltd.
- Flexi-Roll Sports (Shandong) Co., Ltd.
TAISHAN TURF
INTRODUCTION

Established in 2002, Leping Taishan Artificial Turf Industry Co., Ltd is a professional manufacturer of sports and landscaping artificial turf. Taishan Turf owns a large-scale modern production base in Leping, North China while setting up its marketing center in Beijing, Shanghai, Qingshen, Jinan and so on. Taishan Turf and East China University of Science and Technology jointly founded the ECUST (East China University of Science and Technology) Taishan Sports New Materials R&D Center. Now Taishan Turf has taken the lead in artificial turf industry and ranked the top 3 rank in the global artificial turf industry.

The enterprise is the certified unit of ISO9001 International Quality Management System certificate, ISO14001 International Environmental Management System certificate, and China Environmental Labeling certificate. It is the first turf manufacturer in China that acquires the FIA field certification and the first one in China that gets the product certification issued by FIH (Federation International Hockey). Taishan Turf is also the first company that gets the approval from China General Administration of Sport. Taishan artificial turf products have passed tests of EN, ASTM and REACH standards. Moreover, we are proud to be the drafter of Chinese Artificial Turf Standards.

The company has multiple professional production lines, which can manufacture kinds of products with pile height from 6mm to 75mm, gauges of 3/32, 3/16, 5/32, 5/36, 1/2, 5/4, 3/4 and roll width as wide as 6 meters. The tufting type can be “2”, “5” or simply straight. Both Latex and PU coating are available. Taishan’s products have been qualified to be used in plenty of international sports events and equipped many professional teams. Our domestic marketing networks can extend to the whole nation while we export to over 56 countries and regions globally.

Taishan Turf is engaged in providing high-quality products, competitive price and superior services for our customers. Stick to the business philosophy of Integrity, Taishan has established good reputation among the turf industry and won the faith and support from our partners both at home and abroad.
MANUFACTURING PROCESS

NO.1 EXTRUDING

NO.2 TUFTING

NO.3 COATING

NO.4 PACKING

NO.5 SHIPMENT

EXTRUDING LINE

TaiShan’s stretching technology reaches the global leading standard with all production process automated. The stretching machine and parts are purchased from Stäubli in Austria, SCHMID in Germany and RIETER in France, which enable TaiShan to produce the high-quality yarn.
NO. 2
TUFTING LINE

Taishan owns a world-class tufting machine designed by British company COBBLE. Its tufting line is fully controlled by computer system. The unique production technology and superior equipment performance qualify Taishan to meet various demands.

NO. 3
COATING LINE

Taishan owns two kinds coating lines, latex and PU coating. The PU coating machine is produced by Perpetual who has the experience of acquiring equipment technology for over 120 years and machine production for 62 years. Apart from regular PU coating, Taishan is able to produce secondary foaming coating.
RESEARCH AND DEVELOPMENT

Post-doctoral Scientific Research Center

On August 30, 2010, the State Ministry of Human Resources and Social Security approved the establishment of the Post-doctoral Scientific Research Center of Taishan Sports Industry. The establishment of the center will not only play an important role in promoting the technical research and development of Taishan Sports Industry Group, but will also drive the development of the whole sports industry. The center has become the important guarantee for Taishan to promote the vigorous development of sports industry which relying on the scientific-technical progress and the technological innovation.
FOOTBALL

**TS DURA**
- Dix: 18000/6F & 12000/6F & 8000/4F
- Shape: Diamond
- Pile Height: 40-60mm
- Density: 7000-12000
- Characters:
  - FIFA 1 & 2 Star: TS SUPER SURFACE 5 D2 & 16
  - IRB Tested: TS SUPER SURFACE 14
  - 60000 circles of LifePort

**TS PRO**
- Dix: 12000/6F & 8000/4F
- Shape: Diamond and Spine
- Pile Height: 40-60mm
- Density: 7000-12000
- Characters:
  - FIFA 1 & 2 Star: TS SUPER SURFACE 7 & 11
  - Better anti-abrasion
  - Most welcomed shape

**TS CLASSIC**
- Dix: 11000/8F & 8000/8F
- Shape: Flat shape
- Pile Height: 40-60mm
- Density: 7000-12000
- Characters:
  - FIFA 2 Star: TS SUPER SURFACE 3 & 15
  - High cost performance
  - Most soft product
**TS WAVE**
- Dix: 12000/2F & 8000/4F
- Shape: "Multi-Nerves" Shape
- Pile Height: 40-60mm
- Density: 7000-12000
- Characters:
  - Beautiful and fashionable shape
  - Newest shape

**TS ULTRA**
- Dix: 12000/2F & 8000/4F
- Shape: "C" Shape
- Pile Height: 40-60mm
- Density: 7000-12000
- Characters:
  - FIFA 2 Star: TS SUPER SURFACE 8 & 9
  - Best Standing Performance

**TS WINNER**
- Dix: 12000/2F & 8000/4F
- Shape: "W" Shape
- Pile Height: 40-60mm
- Density: 7000-12000
- Characters:
  - Better Standing Performance
  - Popular shape

**TS SUPER**
- Dix: 11000/2F & 8600/4F
- Shape: "S" Shape
- Pile Height: 40-60mm
- Density: 7000-12000
- Characters:
  - Customer tested high quality
  - Very fine shape

**TS VICS**
- Dix: 8600/2F
- Shape: "V" Shape
- Pile Height: 40-60mm
- Density: 7000-12000
- Characters:
  - Beautiful and fashionable shape
  - Popular in the market

**TS PRE**
- Dix: 11000/2F & 8600/4F
- Shape: Little Sphina
- Pile Height: 40-60mm
- Density: 7000-12000
- Characters:
  - FIFA 2 Star: TS SUPER SURFACE 8
  - Very fine shape
PRODUCT OVERVIEW

TS FAITH
- Diameter: 9800 & 11000
- Shape: Silt Film
- Pile Height: 40-60mm
- Density: 7000-12000
- Characters:
  > Most steady quality performance
  > Best cost effective product

TENCATE THIOLON
- Product: M5 PRO, MST100, MST160, LSR7300, etc.
- Diameter: 12500, 10000, 16000, 7500, etc.
- Shape: Triangle, Fibrillated
- Pile Height: 10-80mm
- Density: 7000-12000
- Characters:
  > Famous brand from the Holland
  > Most popular product
  > High quality for different sports

NON-INFILLED
- Diameter: 10000
- Shape: Monofilament & Fibrillated
- Pile Height: 30mm
- Density: 94760
- Characters:
  > Taishan patent product for indoor use
  > High anti-abrasion

HOCKEY TURF
- Diameter: 7000
- Shape: Fibrillated
- Pile Height: 12-20mm
- Density: 21000-73060
- Characters:
  > FIH certification of world level and national level
  > Tencate floor
TENNIS & GOLF

**TENNIS TURF**

- **Dtex:** 5500 & 6800
- **Shape:** Fibrillated
- **Pile Height:** 10-20mm
- **Density:** 19950-42000

**Characters:**
- PP fiber to ensure a good ball rebound
- Different colors for option

**GOLF TURF**

- **Dtex:** 4400 & 5500
- **Shape:** Curly
- **Pile Height:** 10-20mm
- **Density:** 48300-86200

**Characters:**
- PE&PP curly fiber
- Smooth surface to keep rolling direction of the ball

**MULTIFUNCTIONAL TURF**

- **Dtex:** 8800
- **Shape:** Fibrillated
- **Pile Height:** 15-25mm
- **Density:** 19950-42000

**Characters:**
- PP fiber makes a great playing satisfaction
- Cost saving by constructing kinds of sports ground in one court
LANDSCAPING

MAGICGREEN
- Dtex: 12400 & 13200
- Shape: “C” shape
- Pile Height: 20-40mm
- Density: 13850-21000
- Characteristics:
  > Excellent upright ability
  > Natural grass appearance

LUXURYGREEN
- Dtex: 14600 & 15500
- Shape: “S” shape
- Pile Height: 20-40mm
- Density: 13850-21000
- Characteristics:
  > Soft touch/feel
  > Mat finish, natural looking

SUPERGREEN
- Dtex: 14600
- Shape: Stem grass
- Pile Height: 20-40mm
- Density: 13850-21000
- Characteristics:
  > Soft touch/feel
  > Stronger and more resilient fiber with spine

AIRPORT TURF
- Dtex: 11000
- Shape: Fibrillated
- Pile Height: 30mm
- Density: 11550
- Characteristics:
  > The only qualified airport turf in China
  > FAA testing report
PRODUCT OVERVIEW

TOUCHGREEN
- Diameter: 9000, 12000 & 14000
- Shape: Flat shape
- Pile Height: 20-40mm
- Density: 13850-21000
- Characteristics:
  - Super touch: very soft, hand-feeling
  - Classic collection

DUALGREEN
- Diameter: 15600
- Shape: Double “W”
- Pile Height: 20-40mm
- Density: 13650-21000
- Characteristics:
  - Wide blade—“natural grass”
  - Long life-span

REFERENCE PROJECTS

ABOUT JOB REFERENCES
TAISHAN TURF WORLDWIDE

Europe
United Kingdom, Spain, Greece, Romania, Italy, France, Norway, Cyprus, Ireland, Hungary, Russia

North America
The United States, Mexico, Canada

Latin America
Republic of Costa Rica, Ecuador, Peru, Panama, Bolivia, Brazil, Chile, Colombia, Venezuela, Paraguay

Asia
India, Japan, Thailand, Vietnam, Singapore, Philippines, Kazakhstan

Oceania
Australia, New Zealand

Middle East
Saudi Arabia, Israel, United Arab Emirates, Qatar, Oman, Iran, Jordan, Lebanon, Kuwait

Africa
Sudan, Tunisia, Egypt, South Africa, Algeria, Senegal, Gabon, Congo, Madagascar
REFERENCES MARKETS

SPORTS PROJECTS

USA

India

Colombia

Taiwan

Mongolia

Chile

Saudi Arabia

China

Slovakia

Ecuador

KNOWLEDGE GUIDE

ABOUT ARTIFICIAL TURF
WHY SYNTHETIC TURF?

For Athletic Fields
- Popular, versatile solution
- Significant environmental benefits
- Synthetic turf helps reduce noxious emissions
- Increased playing time and safety
- Cost-effectiveness

For Landscape and Recreation
- Various applications
- Eco-friendly solution
- Saves money
- Promotes accessibility
- Promotes safety and security
- Community and lifestyle enhancement

WHY TAISHAN TURF?
- We are the first FIFA licensed manufacturer of artificial turf in China
- Taishan Turf has great financial support from Taishan Sports Industry Company, an official supplier of Olympic Games
- Taishan Turf offers the most innovative products
- A wide range of products are provided with various shapes and different price levels
- Taishan Turf is very cost-effective and has the best insured warranty in the industry
- Taishan Turf always provides the best customer service

GUIDELINES FOR MAINTENANCE OF INFILLED SYNTHETIC TURF SPORTS FIELDS

The basic components of effective, routine maintenance are to
- Conduct inspections and perform minor repairs to avoid playing hazards
- Keep the playing surface clean and free of debris and contaminants
- Check and maintain proper infill levels to provide a consistent surface
- Brush the surface to preserve appearance, keep grass fibers upright, and maintain even infill levels, making sure to use only approved bristles that will not overly abrade the fibers
- Maintain a maintenance and activity log