



polytan[®] 
SUPERIOR TURF & TRACK SYSTEMS

THE BENCHMARK FOR
SUPERIOR SPORT SURFACE SYSTEMS



Polytan has been manufacturing and installing sports surfaces worldwide since 1969. Over this period, the Polytan brand has been synonymous with quality and leadership when it comes to synthetic sports surfaces and consequently is one of the most financially stable companies in the industry.

The spectrum of services includes:

- Manufacturing and supply of fibers, turf systems, granules and polyurethane raw materials
- In-house research and development of sports surfaces
- Installation of sports surfaces (synthetic turf systems & running tracks)
- After sales support



The complete product range is tailored to the specific requirements of each sport and is optimized for care and maintenance. Polytan sports surfaces combine the highest standards in quality of material, product technology and sports physiology.

Polytan Synthetic Turf Systems are changing the way you think about artificial turf. Polytan turf is such a close copy of real grass, it makes Mother Nature jealous.

Polytan stands for **Safety, Quality, & Excellent Playing Characteristics!**

Quote from Polytan USA CEO Josef Langenwalter

"We provide cutting-edge technology in an industry that has been reluctant to change; Polytan is the leader in a turf revolution. With our focus on engineering and product development we are able to provide our customer with a superior playing surface."

A Few References

- University of Alabama – Tuscaloosa, AL
- Alabama State University – Montgomery, AL
- Eastern Connecticut State University – Willimantic, CT
- Belton High School – Belton, MO
- Boonville High School – Boonville, MO
- Eastern Connecticut State University – Willimantic, CT
- Little Elm High School – Little Elm, TX
- Waxahachie High School – Waxahachie, TX



300 million square feet
of sports surface
installed **world-wide**



Fiber Engineering



German Engineered
PRODUCED IN THE US

Testing

- Polytan sports surfaces are subject to annual quality assurance inspections as well as inspections to DIN EN V 18035/7.
- **Polytan surfaces meet and exceed required ASTM criteria.**
- Polytan surfaces meet the standards of all major international sports governing bodies.

Manufacturing

- The entire manufacturing process takes place in Polytan's plant which ensures a high quality and consistent surface for years.

Installation

- Polytan's **own** experienced and highly-specialized installation teams lay the surfaces on site using specialized equipment.

THE POLYTAN QUALITY COMMITMENT

One-stop Shopping	Know-How	Reliability
All polyurethane raw-materials manufactured in-house	Worldwide installation experience	40 years of consistent quality
All artificial grass manufactured in-house	Outstanding product and installation technology	40 years as a reliable partner for sports facility construction
Complete and complete range of outdoor surfaces	Leading system design technology	40 years of dedicated research & development
Full range of services	More than 100 Million square feet of surfaces laid	40 years of production of sports facilities
Installation with own trained installation teams	Systems approval by all international sports governing bodies	After-service service available through local dealers

COMMITMENT TO QUALITY

www.polytan-usa.com

Polytan Turf Systems

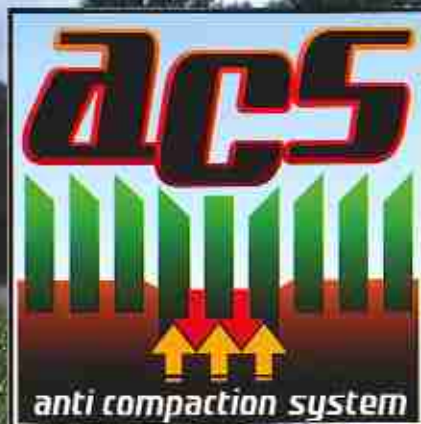
- Polytan LigaTurf (closest copy to nature – professional quality)
- Polytan LigaGrass (multipurpose turf – textured fibers)
- Polytan LigaSport (performance quality)

Why Choose Synthetic Turf?

- The durability of synthetic grass is far superior to natural, which is particularly important on high-use fields during severe weather.
- Free of puddling, muddy conditions, or worn areas; the field remains usable and ready for the next game.
- Synthetic grass require less maintenance compared to natural.
- Consistent playing characteristics over the entire surface.

Why Choose a Polytan Synthetic Turf System?

- German engineered and tested, produced in the USA.
- Industry leading playing characteristics; a high level of performance and safety over the lifetime of the surface.
- Outstanding Spring Back Yarn Technology.



The **Polytan Energypad** guarantees high performing **shock absorbency** and superior g-max values over the lifetime of the field

Polytan Energypad

Leading in **FIFA 2-star**
recommended
installations
worldwide

TURF SYSTEMS



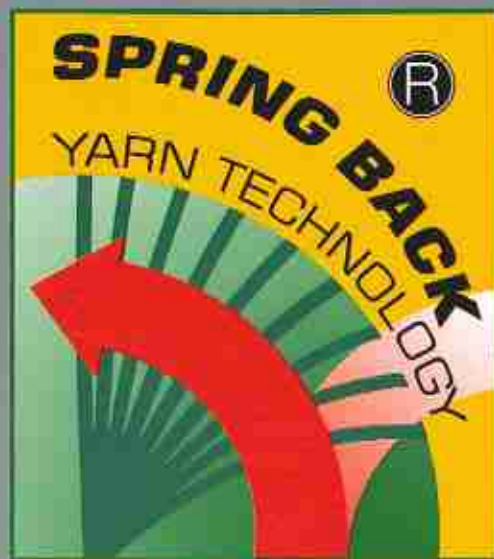
Polytan LigaTurf

The objective of LigaTurf was to mimic the same properties of natural grass yet provide a highly durable synthetic surface.

LigaTurf was specifically developed for stadiums and high performance sports venues. It features newly-developed "spring back" monofilament fibers which have an outstanding ability to bounce back on account of their resilience-enhanced design and soft elastic yarn composition.

The structural design of the **LigaTurf** system is optimized to ensure excellent playing characteristics over the life of the surface.

With the most FIFA 2 star recommended installations world wide, LigaTurf is the product of choice for professionals.



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Polytan LigaGrass

LigaGrass is made with the same high quality monofilament fiber but in this system the fiber is uniquely textured using an exclusive manufacturing process.

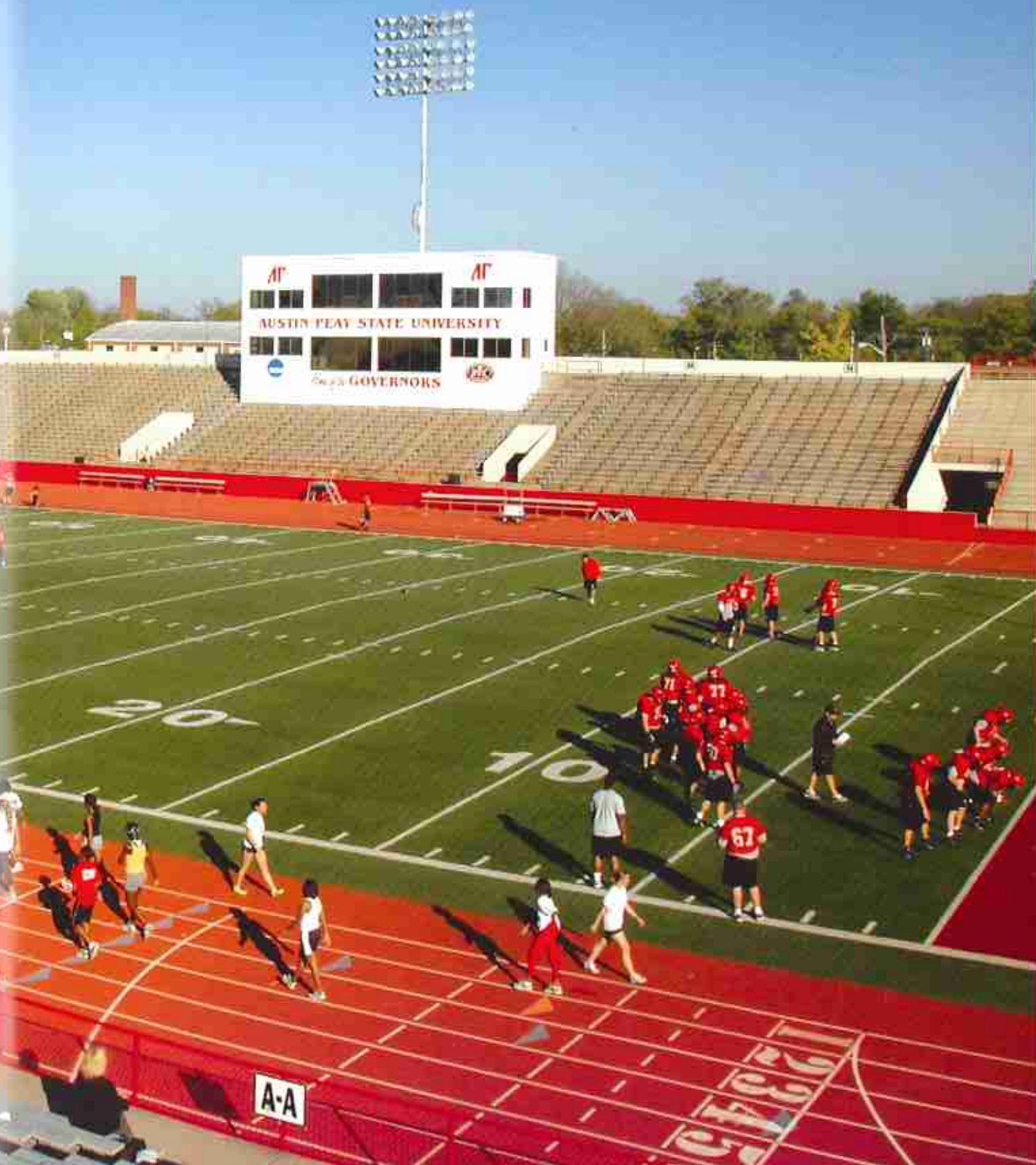
Due to the nature of the textured fibers, **LigaGrass** provides more of a closed playing surface which prevents the infill materials from coming to the surface even during player contact such as tackling or kicking. In addition, due to the textured design of the fiber, one of the main benefits is the reduced amount of maintenance required.

This system is also optimized to ensure excellent playing characteristics over its lifetime.



Location: Austin Peay State University, Clarksville, TN

Product: 8-lane Track & Synthetic Turf Field



POLYTAN TURF SYSTEMS

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Polytan LigaSport

LigaSport is the newest entry in the USA turf market. Manufactured in Georgia, LigaSport is designed and priced to be bid where client specifications call for turf systems utilizing a longer turf blade where no F-I layer is specified.

The LigaSport system is characterized not only by its excellent playing surface qualities but also by the fact that it is highly durable. This makes it possible to maintain the grip and evenness of a well-conditioned field over many years, providing clubs or sports complex operators with a cost-effective solution boasting long-term built-in satisfaction.



"This facility represents an entirely new era of physical activity and education at U of T. We are providing a state-of-the-art home for our student athletes..."

University of Toronto





Polytan Track Systems

Polytan manufactures and installs a variety of high quality running track systems in accordance with international (DIN EN V 18035-6) standards.

Polytan Track Characteristics:

- IAAF certified
- High wear and abrasion resistance
- Excellent shock absorption
- Energy boosting
- Biomechanical and user friendly
- Resilient
- Fast
- Spike resistant

Applications:

- Olympic, International & National Competition
- Training for National and Regional Stadiums
- Universities & Colleges
- High Schools and Sport Clubs

Polytan Track Systems

Polytan offers the highest quality running tracks for top international competition and stadium tracks that demand high performance characteristics:

Tracks in North America

- **University of Texas** - Arlington, TX
- **University of British Columbia (Thunderbird Park)** - Vancouver, BC
- **Armada High School** - Armada, MI
- **Athens High School** - Athens, AL
- **Belton High School** - Belton, MO
- **Boonville High School** - Boonville, MO
- **Depew High School** - Depew, NY
- **East Lake Wellness Centre** - Airdrie, Alberta
- **Harper Creek Schools** - Battle Creek, MI

Tracks Internationally

- **Daimler Benz Stadium** - Stuttgart, Germany
 - IAAF Golden League Final 2006 & 2007
- **Chao Yang Stadium** - Peking, China
 - IAAF World Junior Championship 2006
- **Crystal Palace** - London, England
 - IAAF Golden League 2005-2007
- **Bislett Olympic Stadium** - Oslo, Norway
 - IAAF Golden League 2005 & 2006
- **Gugl Stadium** - Linz, Austria
 - IAAF Golden League 2005 & 2006
- **Volos Stadium** - City of Volos, Greece
 - Olympic Games Summer 2004



Polytan's history and experience allow us to provide the industry's best athletic surfacing solutions. Through our network of carefully selected regional sales and service teams we are readily available to assist or lead your upcoming project from the development and consultation phases through to the final installation. We have the people and know how to get the job done right the first time. We have the following in-house capabilities which allow us to offer those services to you:

- Project management and coordination
- Ongoing fully developed maintenance programs
- Installer training programs
- Work safe programs to ensure safe jobsites
- Game line layouts

