HEXA BOOTS

All Around The World



hexaboots.com

HEXA BOOTS

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SUSTAINABILITY

FOR A GREENER, STRONGER FUTURE



Our Commitment to Sustainability

Sustainability is one of our core values and an integral, measurable part of our long-term business strategy. We believe that industrial progress must align with environmental responsibility and social well-being. Through data-driven management, renewable energy investments, and certified quality systems, we continuously reduce our environmental footprint and create long-term value. All our products are CE-certified and fully compliant with European safety and environmental regulations, ensuring reliability and sustainability across international markets.

Carbon Footprint Measurement and Reduction

In accordance with global standards, we have measured our carbon footprint at both corporate and product levels. This enables us to identify and minimize emissions throughout the entire product lifecycle from raw material sourcing and production to logistics and end-user consumption. Through efficiency improvements, waste reduction, and renewable energy integration, we have achieved an annual reduction of 3,183 tons of CO_2, equivalent to planting 68,905 trees. Our long-term goal is to achieve full carbon neutrality by 2030. This commitment is supported by low emission logistics, digital energy monitoring, and real-time performance tracking across all production units.

Renewable Energy

A major milestone in our sustainability journey is the installation of a 1 MW rooftop solar power system. This system meets approximately 90% of our total electricity needs and significantly reduces our dependence on fossil-based energy sources. Our new 44,000 m^2 smart factory, in addition to our existing 11,000 m^2 facility, is equipped with advanced energy management systems and AI-supported automation. By integrating solar energy generation, high-efficiency insulation, and digital load-balancing technologies, the factory minimizes energy waste. The use of renewable energy not only reduces our CO_2 emissions but also enhances our energy independence, operational stability, and long-term competitiveness.

Sustainability in Water and Waste Management

We implement comprehensive green water and waste management projects across all our facilities. These include: Closed-loop water recycling systems that collect, filter, and reuse industrial water. Wastewater recovery projects that reduce fresh water consumption by up to 40%. Material separation and reprocessing programs designed to achieve near-zero waste levels from production by 2030. By focusing on internal recycling systems, production residues, polymer remnants, and packaging materials are reintegrated into new product lines, creating a truly circular economy within our operations.

Waste Reduction and Circular Production

We apply a zero-waste approach across all our operations. Production residues are recycled, raw material usage is optimized, and smart process control systems minimize environmental impact. Our goal is to reduce total waste generation by 20% by 2026 and to reuse over 90% of production waste within internal innovation cycles by 2030. Step by step, we are moving toward a fully circular production ecosystem.

Toward a Smarter and Greener Future

Through continuous investments in renewable energy, data-driven systems, robotic technologies, and eco-friendly design, Hexa Boots is transforming into a fully automated, intelligent, and sustainable production ecosystem—laying the foundation for a cleaner and stronger future for generations to come.



Green Innovation, R&D, and Product Responsibility

Recycled Material Innovation: Developing advanced compounds from industrial and post-consumer polymers.

Agile and Lean Production Systems: Redesigning processes to reduce cycle times and energy consumption by more than 15%.

Automation and Robotic Systems: Enhancing consistency, reducing waste, and ensuring safety through collaborative robots (cobots) and AI-supported inspection systems.

Digital Twin and Data-Driven Control: Enabling real-time analysis of production efficiency, material flow, and sustainability metrics.

Our factory includes smart laboratories dedicated to R&D in recyclable materials, green chemistry, and biodegradable polymers.

By combining advanced manufacturing technologies with automation and sustainable innovation, we enhance quality, durability, and environmental performance using every unit of energy, material, and time more intelligently.

Certified Management Systems

Our operations are guided by internationally recognized management standards:

ISO 9001 – Quality Management System

ISO 14001 – Environmental Management System

ISO 45001 – Occupational Health and Safety Management System

ISO 50001 – Energy Management System

These certifications verify that our production, safety, and energy performance are systematically monitored and continuously improved.

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ABOUT US



HexaBoots About Us

The Name of Trust Since 1967: Hexaboots

Founded in 1967 under the name Doğan Çizme, Hexaboots has become one of the leading manufacturers of boots designed for both professional and everyday use.

For more than half a century, our brand has been dedicated to protecting workers across diverse industries worldwide, enhancing comfort, and ensuring safety under the most demanding working conditions.

Our products combine ergonomic design, advanced material technologies, and innovative manufacturing methods to deliver maximum performance and durability. Every Hexaboots boot is produced using specialized production techniques tailored for PVC, EVA, and PU materials.

Our PU boots, developed with TPU–PU dual technology, provide superior slip resistance, oil and abrasion durability, thermal insulation, and antistatic protection. Meanwhile, our PVC and EVA series are manufactured entirely from recyclable materials, reflecting an environmentally responsible and sustainable production approach. Through these materials, we bring comfort to the footwear industry while respecting nature.

From construction, manufacturing, agriculture, forestry, and mining to the food industry, Hexaboots has become a trusted global brand recognized for its durable, flexible, and chemical-free safety footwear—crafted from health-conscious materials. Wherever trust and comfort are essential, Hexaboots stands firm.

HISTORY

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1962

Founded in Türkiye under the name Doğan Çizme, the company began producing durable PVC boots for industrial markets.

1972

Relocated to a new factory and commissioned a second PVC boot production line.

1977

Started production of PVC slippers.

1980

Installed the first PU machine and initiated PU slipper production.

1990

Added a third PVC boot machine, increasing overall industrial production capacity.

2019

Established the first EVA production line, beginning exports to Europe and the Middle East—positioning Hexaboots as a trusted global supplier.

2020

Opened a new 11,000 m^2 factory, installed the first PU boot injection line, and modernized production with automation and advanced quality control systems.

2022

Commissioned a 1 MW rooftop solar power plant, enabling more than 90% of total energy consumption to be supplied from renewable sources.

2023

Completed corporate and product-level carbon footprint assessments and certifications, establishing the base year for carbon management.

2026

Expanded operations with a new 40,000 m^2 factory, integrating additional PU and EVA boot production machines to further increase capacity.

2026-2030

(Future Vision) – Investing in new technologies with the goal of carbon neutrality, circular production, and global growth. The company continues to move toward a sustainable future through new PU, PVC, and EVA machinery, a zero-waste policy, advanced recycling systems, and a robotic, fully automated ERP–CRM integrated production infrastructure.

HEXA BOOTS

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MAXIMUM PROTECTION – ULTIMATE COMFORT

Hexa Quality in Every Step

Comfort Fit:
Ergonomic design providing day-long comfort.

Insulation:
Heat insulation
Cold insulation for extreme weather.



Slip Resistant Sole:
Superior grip even on oily or wet surfaces.

Kick-off Spur:
Easy to remove after a long workday.

Energy Absorbing Heel:
Reduces impact for improved comfort.

Optional Steel Toecap:
Enhanced impact and compression protection when you need it most.

Chemical Resistance:
Protects against oils, fats, manure, and chemicals.

Optional Steel Midsole:
Enhanced penetration protection when you need it most.

SIZES

EU 38 - 47
UK 3.5 - 14
US 3 - 16



HEXA BOOTS

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HEXA-X ABBREVIATION EXPLANATIONS

Discover the detailed meanings behind our product codes here.

Hexa-X STD 0
This model is the antistatic version with a shock absorbing heel support.

O4

Hexa-X STD 1
This model is the reinforced version of the Hexa X STD 0 model, featuring a steel toe cap for added protection.

S4

Hexa-X STD 2
This model is the enhanced version of the Hexa X STD 1 model, featuring an additional steel midsole for improved protection.

S5

HEXA-X STD



Hexa-X B
This model is an upgraded version of the Hexa X series, enhanced with a water resistant upper fabric.

B

Hexa-X S
This model is the shortened version of the Hexa X series, designed with a reduced shaft height.

S

HEXA-X COLOR OPTIONS

GB WL YB RB

BB LL OL XB



REDUCE YOUR CARBON FOOTPRINT

ISO 14001 CERTIFIED

ISO 50001 CERTIFIED

CE

ISO 45001 CERTIFIED

ISO 9001 CERTIFIED

ERGONOMIC DESIGN



OB : EN ISO 20347:2022/A1:2024 CI HI FO E
O4 : EN ISO 20347:2022/A1:2024 CI HI FO E A SR
S4 : EN ISO 20345:2022/A1:2024 CI HI FO E A SR
S5P : EN ISO 20345:2022/A1:2024 CI HI FO E A SR P

Provides long-lasting **durability**, superior **safety**, and **maximum comfort** in professional working environments.

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EXPLORE THE HEXA-X SERIES

The new generation polyurethane safety boots designed for professionals.

HEXA X STD O
Standard



HEXA X STD B
Standard With Fabric Collar



HEXA X O
O4



HEXA X O B
O4 With Fabric Collar



HEXA X STD O S
Standard Short



HEXA X STD S B
Standard Short With Fabric Collar



HEXA X O S
O4 Short



HEXA X O S B
O4 Short With Fabric Collar





HEXA BOOTS

All Around The World

ONE BRAND, EVERY ENVIRONMENT

Explore our complete range of boots designed to deliver maximum protection in every environment.












HEXA BOOTS

All Around The World

DISCOVER THE HEXA-X SAFETY SERIES

Next-generation polyurethane safety boots designed for professionals.

HEXA X STD 1

Standard S4



HEXA X STD 1 B

Standard S4 With Fabric Collar



HEXA X 1

S4



HEXA X 1 B

S4 With Fabric Collar



HEXA X STD 1 S

Standard S4 Short



HEXA X STD 1 S B

Standard S4 Short With Fabric Collar



HEXA X 1 S

S4 Short



HEXA X 1 S B

S4 Short With Fabric Collar



Colors:



GB WL YB RB BB LL OL



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SAFETY, COMFORT, EVERYWHERE.

Hexaboots adapts to every job and every condition.












HEXA BOOTS

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DISCOVER THE HEXA-X SAFETY SERIES

Next-generation polyurethane safety boots designed for professionals.

HEXA X STD 2
Standard S5



HEXA X STD 2 B
Standard S5 With Fabric Collar



HEXA X 2
S5 TPU



HEXA X 2B
S5 TPU With Fabric Collar



HEXA X STD 2 S
Standard S5 Short



HEXA X STD 2 S B
Standard S5 Short With Fabric Collar



HEXA X 2 S
S5 Short TPU



HEXA X 2 S B
S5 ShortTPU With Fabric Collar



Colors:



GB WL YB RB BB LL OL



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SAFETY, COMFORT, EVERYWHERE.

Hexaboots adapts to every job and every condition.












Innovation.
Protection.
Performance.

Every pair of Hexaboots is engineered to stand strong against the toughest conditions — built for those who never stop.
From industrial work sites to agricultural fields, Hexaboots delivers safety, performance, and confidence with every step.

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