KYOTEX-TERLAN NORTH AMERICA — SINCE 2006

Footwear adhesive systems and machinery catalog

Solvent-free adhesive systems, hot melt adhesives and precision application machinery — built for industrial footwear and leather goods manufacturing in the US, Canada and Mexico.



Kyotex KYO100S and KYO101 machines on an industry trade show stand.

Guadalajara, Mexico · Serving manufacturers in the United States, Canada and Mexico

ABOUT

Kyotex: solvent-free adhesives for footwear and leather goods

Kyotex is the footwear and leather goods brand of ALC (Adhesives Leading Company). It launched in 2006, when ALC introduced its Kyotex System line — the company's first move into footwear — and its name honors the Kyoto Protocol.

ALC is an Italian company founded in 1922 and headquartered in Venaria Reale, near Turin. Today Kyotex is organized into four units — K System, K Thermo, K Next and K Pads — plus the Kyo machinery that applies its adhesives.

Kyotex-Terlan North America works from Guadalajara, Mexico, with Kyotex systems and serves footwear and leather goods manufacturers in the United States, Canada and Mexico.

2006

Kyotex founded, part of ALC

5

Adhesive and machinery systems

Why manufacturers choose Kyotex

01

Solvent-free by design

Lower VOC emissions on the floor, without compromising bond strength or cure speed.

02

Built for volume

Systems tuned for high-output footwear and leather goods lines, not just prototypes. Apply the adhesive today and bond later.

03

Machinery built in-house

Kyo application equipment is designed together with our adhesives — the system is conceived as one.

04

Hands-on technical support

Our team calibrates the system with your production line, not just over email.

PRODUCT LINES

Five systems. One solvent-free approach.

K System

Pressure-sensitive tapes

Pressure-sensitive adhesives (PSA): solid, cold and activated by pressure. Clean, immediate insole bonding — no ovens, no open flames and no solvent flash-off.

For solvent-free insole bonding and leather goods.

kyotex.company/en/systems/k-system

K Thermo

Eco-friendly hot melts

Hot melt adhesives as granules, powder, film, web and net that bond with heat and pressure. Powders in TPU, PES, PBS — a biodegradable option — and EVA. According to Kyotex, insole bonding is where powder performs at its best.

For insole bonding, lamination and leather goods.

kyotex.company/en/systems/k-thermo

K Next

Cold bonding technology

Hot melt bond strength, applied without direct heat, for products that can't be heated. ALC has produced it since 2024 and introduced it as a polyurethane-based adhesive tape for structural bonding.

For heat-sensitive materials and high-output cells.

kyotex.company/en/systems/k-next

K Pads

Reinforcements

Toe puffs, leather fiber counters and microfibers made from natural and recycled materials treated with Kyotex adhesives that, according to the brand, ensure no solvents and no VOCs.

For footwear and leather goods.

kyotex.company/en/systems/k-pads

Kyo machinery

Precision application equipment

Automated dispensing and laminating machinery, engineered in-house to run our adhesive systems at production speed.

Equipment details on the next page.

kyotex.company/en/machinery

KYO MACHINERY

Adhesive and machinery, engineered together

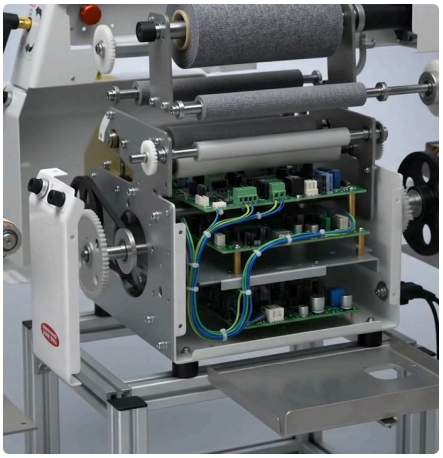
Our application equipment is built alongside every adhesive system we ship, so dispensing, lamination and curing are calibrated as one machine — not as parts bolted together later.

KY0100S	Pneumatic, for self-aligning application of Kyotex PSA adhesives up to 145 mm (about 5.7 in) wide.
KY0101	Electronically controlled, for self-aligning application of Kyotex PSA adhesives up to 145 mm (about 5.7 in) wide.
KY0500	For applying medium and large Kyotex PSA adhesives in leather goods.
Zipper equipment	Introduced by ALC at the Simac 2025 trade show for applying adhesive to zippers in leather goods.

ALC's company profile cites 2,500 machines installed and 40 patents worldwide. kyotex.company/en/machinery



KY0101 loaded with rolls of adhesive tape.


Inside a Kyotex System machine: rollers, gears and electronics.



PSA tape printed with insole outlines.

APPLICATIONS

From insole bonding to leather goods

Solvent-free insole bonding

Three routes: pressure-sensitive insole adhesive tape (K System), hot melt powder or film (K Thermo) and cold bonding with structural strength (K Next).

kyotex.company/en/applications/solvent-free-insole-bonding

Leather goods

PSA tapes with equipment such as the KYO500, hot melts for bonding leather and other materials, and K Pads reinforcements.

kyotex.company/en/applications/leather-goods

Lamination

Hot melt film, web, net or powder for bonding layers of material with heat and pressure — no solvents.

kyotex.company/en/applications/lamination

How to request a quote

- What you make: footwear, insoles or leather goods.
- The materials you bond and whether they can take heat.
- Your production volume.
- How you bond today and what you'd like to improve.

Contact

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kyotex.company

Scan to request a quote

Guides to solvent-free footwear bonding

1. What insole bonding is and how it's done in shoe manufacturing
2. How to choose a footwear adhesive by material
3. Types of hot melt adhesive for footwear: TPU, PES, EVA and PBS
4. Toe puffs and heel counters: what they are and how they're attached
5. How to remove solvents from insole bonding
6. Cold insole bonding: what it is and when to use it

All guides at kyotex.company/en/guides