IT'S THE AMERICAN DREAM — TO OWN A HOME. WHETHER NEWLY BUILT OR CLASSICALLY RESTORED, EVERY HOUSE IS CONSTRUCTED USING A REMARKABLY WIDE VARIETY OF BUILDING MATERIALS — FROM THE SHINGLES ON THE ROOF, TO THE WOOD AND TILE FLOOR.

At Apache, we understand that each manufacturer has unique needs, but every one depends on durable belting and hoses to keep production running smoothly.

With a demand for both quality and efficiency, even a few hours of downtime can affect your bottom line. That's why Apache not only has our best products available when you need them, but we'll work with you to engineer custom solutions for every application.

From top to bottom, belting and hose products to keep you building.

Every item used to construct a home depends on durable, high performance belts and hoses for production. The building materials industry includes Apache's broadest range of manufacturing partners — and, we are uniquely capable of providing solutions for every manufacturer.

CABINETS
Belts are needed for nearly every piece of cabinetry machinery, from saw tables to trimmers, and edge sanders — paired with abrasion resistant ducting hose for sawdust removal.

PAVERS, BRICKS & CONCRETE BLOCKS
Stone and brick paver production demands the most extreme abrasion resistance from our heavy-duty line of belt products up to 8 mm thick, as well as our rugged SBR rubber bulk material handling hose.

LAMINATE FLOOR
Lightweight belts can be used for transferring the paper sheets used to manufacture laminate flooring, and belts ducting hose can replace fumes from glue and other chemicals.

WINDOWS & DOORS
Apache air hoses power pneumatic nailers and staplers used during frame assembly.

PAINT
Specialized chemical hoses keep latex and oil-based paint moving through production with flying colors.

SIDING
Heavy-duty belts can be used for transferring the raw sand used in the production of vinyl siding.

WOOD
Belt surface can play an important role here — such as waffle top belts for sanding and perforated belts for Sawdust.

TILES
Apache belts allow cutting blades to penetrate the top belt layer without causing damage.

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SIDEWALKS
Ready-mix concrete manufacturing demands ultra-rugged bulk material handling hoses and water hoses.

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SMOKE "D" FOAM
Apache supplies heavy-duty belting products with a broad range of benzimidazoles and cover compounds.

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Heavy-duty belts can be used for transferring the raw sand used in the production of vinyl siding.

WOOD
Belt surface can play an important role here — such as waffle top belts for sanding and perforated belts for vacumming.

TILES
Apache belts allow cutting blades to penetrate the top belt layer without causing damage.

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BELTING PRODUCTS

We're not out to meet your expectations. We want to surpass them. Our highly trained belt specialists can tailor nearly any belt configuration to satisfy every application – including timing belts, transmission belts, lightweight belting, heavy-duty belting, and OEM and aftermarket components. Additionally, Apache offers fast lacing options and equipment for on-site repairs, allowing our customers to be self-sufficient.

Apache's expert technicians can build a custom solution from any compound – rubber, PVC, urethane – in any configuration. Custom belting includes:
- Cleated Belting
- Endless Belting
- Longitudinal Splices
- V-Grooves
- DUROMAX™ and PACMAX™ Sidewall Belting

Apache specializes in producing wide, high performance belting using longitudinal splicing with uniform thickness and minimal separation – can result in costly downtime.

For more information aboutbelting products, please contact your nearest Apache Belt Sales Representative.

APEX VULCA 70-80

Volta FRGZ & FEZ belts are constructed from a high-tech combination of polymers, and are ideal for high-abrasion applications like shale lines.
- Do not absorb industrial oils, fluids or chemicals
- Low coefficient of friction for slider bed applications
- Excellent impact absorption from falling/lifting products
- Highly resistant to cuts and impact punctures
- Easily welded on the conveyor, reducing production downtime
- Abrasive wear resistance
- Temperature Range: -20°F to 100°F

FINISHING SOLUTIONS

Through our partnership with an East Coast building materials manufacturer, Apache has experienced the challenges that come with shale production. Roofing plants have commonly struggled with losing belts due to mechanical fastener failures. That's why we came up with a better solution – using a Volta FEZ Homogenous Green TPE Smooth x Embossed belt and a Flat Butt Welding (FBW) System.

In one application, belt life was extended from just 2 weeks to 10 weeks, with no need to re-tension or re-weld. Cost savings for this one machine are an estimated $50,000 per year. Due to the success of the trial, Apache began pairing the high-abrasion resistant belts everywhere it could for the manufacturer.

- Cleated lacing by using a tool that melts and butt welds belts together
- Belts can be ordered to length or in bulk rolls that can be cut to length
- Available in various styles and thicknesses
- Belts can be welded and ready for use in less than 10 minutes

HIGH QUALITY HARDWARE

From both entrances to light switches and door locks, industrial hardware is used in every building application. Apache provides:
- Conveyor Belts
  - Belts with sidewalls, metal separators, material flights and guides
  - Belts equipped with buttons, belts/covers (SCS) for increased capacity
- Belts to be used in conjunction with metal detectors and magnetic systems
- High temperature and chemical resistant
- Medium Belts
  - Alternatives to chain driven systems that lower maintenance, reduce friction, and are much quieter
- OEM Replacement Equipment Belts
  - Specifically designed to improve equipment performance beyond the original OEM parts
- Durable belting solutions
  - Belts are made of high abrasion resistant materials
  - Ideal for high-abrasion applications
  - Abrasive wear resistance
  - Temperature Range: -20°F to 100°F
- Lightweight belting
  - Low weight, low maintenance, reduce friction
- Heavy-duty belting
  - High strength, high abrasion resistance
- OEM Replacement Equipment Belts
  - Specifically designed to improve equipment performance beyond the original OEM parts
WOOD & CABINETRY BELTING

The wood processing and production industry requires belts for many unique and often difficult applications. With the ability to engineer cover materials and running side patterns, Apache can optimize wood processing machinery to improve performance in every stage of production. From hardwood flooring to cabinetry to engineered wood products, our experts understand that the wood industry demands high performance.

Performance features:
- Non-marking
- Resistant to abrasion
- Resistant to paints and glues
- High grip
- Dimensional stability
- Hard or soft material
- Surface texture

Especially in the process of manufacturing wood products, belt surface can play an important role – waffle top belts for sanding, perforated belts for vacuuming and edging belts for cabinetry. Our technicians can help you choose the right belt for each conveying or processing application. For one customer, Apache engineered a 3-ply polyester monofilament PVC waffle top belt to improve the process of hidden lacing. This limited their installation time to 30 minutes or less, significantly reducing downtime.

Our belts are often used for:
- Wood fiber preparation
- Edge banders
- Tenoners
- Forming lines (prepress, saw tables, transfers)
- Board handling (trimming, crosscutting, sanding)

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LAMINATE, SIDING, & SHUTTER BELTING

Belts are a critical tool in the process of manufacturing laminate, siding, and shutters. The needs of each manufacturer and application can vary significantly – from moving heavy, raw sand for vinyl siding to transferring light paper sheets for laminate flooring. In every usage the belts need to be durable and dependable – withstandng a great deal of wear from high temperatures, chemicals, or coarse materials. Apache can engineer lightweight and heavy-duty belting for any application – including stack offs, extrusions, inlines, and compressions.

TILE, STONE & PAVER BELTING

Tile, stone, and brick paver production demands the most extreme abrasion resistance. Apache’s heavy-duty belting is designed to excel under the harshest conditions – with a thick solid upper layer (up to 8 mm thick) which provides resistance to cuts, impacts and tears. In addition, reinforced bottoms that prevent elongation and guides prevent off-tracking.

We understand that providing the best belt for the job is about more than stocking a wide variety of premade products. Apache experts can engineer belts for any application. For tile manufacturers, Apache designed a belt that allows cutting blades to penetrate the top layer of the belt without causing damage that shortens belt life. And for brick plants, Apache developed better processes for splicing and repairing belts through the use of butt-welding and electrode weld technology, which has reduce expensive repairs.

Heavy-duty belt applications include:
- Mixing Belts
- Polishing Belts
- Incline Belts
- Transfer Belts
- Cutting Belts

COUNTERTOP BELTING

Countertop production requires belts that must be able to support greater widths and higher weights. From butcher block and laminate to marble and granite, Apache supplies heavy-duty belting with a broad range of tension ratings and cover compounds to handle the products of the countertop industry:
- Popular, durable constructions
- Standard Grade 2 covers for abrasion resistance
- Grade 1 covers for impact and tear resistance
- Moderate and super oil resistant specs
- High-temperature, fire retardant, and static conductive constructions
- Plyed and straight warp carcasses
**HOSE PRODUCTS**

Whether it’s bulk commodity hose moving abrasive shingle components from trailer to silo or ducting hose that quickly clears sawdust from the air, Apache has the hose types and sizes to get the job done for construction material manufacturers.

Apache hoses are made to withstand the toughest challenges – as evidenced by our thorough inspections, detailed reporting, and rigorous testing, including burst tests. As an NAHAD member, we adhere to the association’s hose assembly guidelines to ensure safe, higher-quality assemblies.

**CHEMICAL HOSE**

From spraying the acid that cement plants use to clean their forms and equipment to transporting the trendiest shade of interior latex paint, Apache chemical hoses are designed to take on the construction material industry’s most abusive applications, and come back for more. Our chemical hoses feature several different types of tube materials:

- Teflon®
- UHMW
- Modified XLPE

**HYDRAULIC HOSE**

Almost every conceivable manufacturing facility uses hydraulic hoses as part of their daily operations, and the construction material industry is no different. Woodworking and millwork plants use hydraulics to clamp wood components, while others use them as the driving force for molds and presses.

**RUBBER WATER HOSE & AIR HOSE**

The most basic hoses are anything but at Apache. Our industrial grade water hose assemblies are constructed with an EPDM tube and cover that stand up to abrasion, heat, sunlight, ozone and more. They’re perfect for tough environments such as masonry production or for general washdown/cleanup. Window and door companies choose Apache air hoses to power the pneumatic nailers and staplers used to assemble frames, while wood and millwork manufacturers use them for blowing off dust from products and equipment. You can count on us to have the size and length you need – from stock hose, to custom assemblies with couplings and ends suited for your specific application.

**CUT & MOLDED PRODUCTS**

At Apache, we believe creating custom parts is a collaboration. That’s why our technical team is committed to working with your engineers to develop parts that are more efficient and cost effective. Our cut parts are processed to exact specifications using CAD files (.dxf, .dwg formats) and one of four cutting processes: waterjet, flashcut, die-cut, and hand-cut. Apache manufactures molded parts using modern computer-controlled and monitored presses for both compression and transfer molding production processes.

**WIRE HELIX DUCTING HOSE & CLEAR URETHANE HOSE**

While very different in appearance, these two types of hoses share common uses of all-purpose ducting, light dust handling and flame mitigation. The latter is key for facilities that use glues and other chemicals in production, including laminate flooring, countertops and plated hardware.

Beyond ducting, Apache clear urethane hoses are also used to transport plastic pellets for vinyl product manufacturing and fill bags of cellulose or blown-in fiberglass insulation.

**Special Transition Corners**

- Flanges
- Bumpers
- Seals
- Grommets
- Sound Strips
- Cut Pads
- Rings/Washers

Apache’s breadth and depth of hydraulic hoses and couplings meet or exceed OEM standards. So you can look to us as your single source for all of your hose and belting needs.
SUPPORT SECOND TO NONE

Every day you depend on belts, hoses, and cut and molded parts to keep your business moving forward. Breakdowns cost time and money, that’s why our support staff is always on the job. Our experts are here to help you find the right solution to build your business into the future. Utilizing our state-of-the-art production and distribution systems, we’ll deliver answers when you need them.

THE DIFFERENCE THAT TENURE MAKES

We believe success is built on a mutual partnership, yours and ours. When you call our support staff, you’re talking to people who know our products inside and out, as well as the industries they serve. Experience is what makes the Apache support staff so special.

As a team, there isn’t a problem they can’t solve (but we challenge you to try). They pride themselves on bringing our customers smart, nimble, cost-effective, product-based solutions that keep your production lines up and running.

You also have the face-to-face support of our outside sales representatives. This next level of customer support gives you an opportunity to discuss your needs in-person. Our staff can come to your location and answer any questions you may have about our products. It’s all part of the Apache experience.

DETAILED INFORMATION AT YOUR FINGERTIPS

Use these materials to help make informed purchasing decisions about Apache hoses, belts and cut and molded products:

- Product Brochures
- Worksheets
- Technical Data Sheets

REAL-TIME ORDER INFORMATION, DAY OR NIGHT

Apache’s website keeps pace with the needs of the building materials industry, giving you 24/7 access to your order information, wherever you are. You get real-time updates to your account, along with the freedom to check order status or history, track shipments, or reprint packing lists whenever you like.

CHOOSE APACHE

As your single-source supplier, Apache will save you time, money, and energy.

PROVEN EXPERIENCE

- 50+ years of dedication to quality, selection, service and support
- Durable, quality products tested and proven to withstand the toughest applications
- An ally who understands the unique challenges of the building materials industry and focuses on providing solutions over products
- Experienced outside salespeople and in-house sales staff trained to assist with recommendations and solutions
- 24/7 online order tracking

IT STARTS WITH ONE CALL

With Apache, a single PO can cover multiple product lines, helping reduce overhead and paperwork. That also makes it easier to qualify for freight discounts that can significantly reduce shipping costs.

At a time when vendor reduction initiatives are at the forefront for many organizations, partnering with Apache helps you consolidate your supplier base while increasing efficiencies – all while making you look like a hero to your company.

1 Point of Contact
1 Purchase Order
1 Bill of Lading
1 Invoice

My customer was having to change belting every 1-2 weeks causing them to spend quite a bit of money, as well as at least 4 man hours per week to change out. At 10 weeks into the trial, the belts have held up wonderfully. The new belt started at 4 mm width, is still 4 mm thick, and in use!

— Sales Representative, Local Product Distributor

11 A APACHE

Find your outside sales representative at www.apache-inc.com/territories