

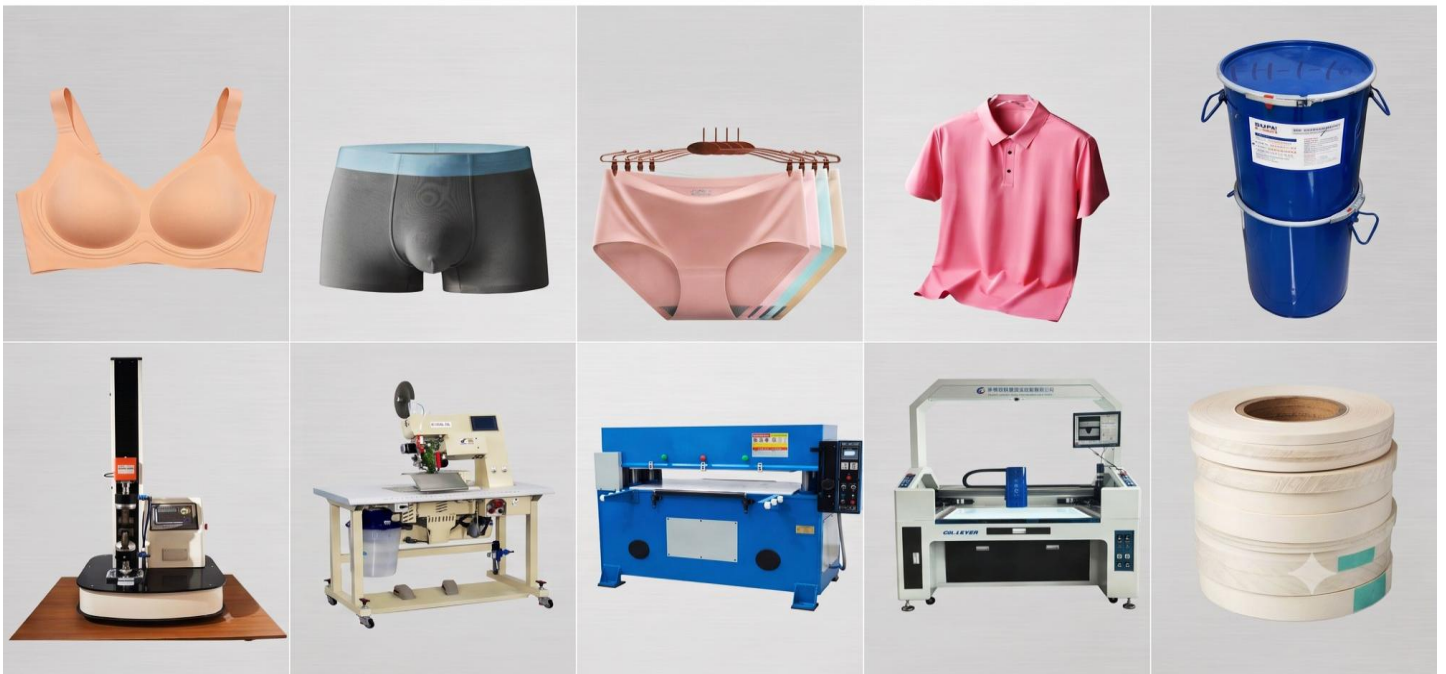
ABLIN

NEW TECHNOLOGIES CO., LIMITED



Bonding & Adhesive Solutions

MACHINERY · ADHESIVES · BONDED COMPONENTS · TECHNICAL SERVICE & CONSULTANCY



COMPANY PROFILE

Bangladesh · Sri Lanka · India · Vietnam

A bonded garment is only as good as the weakest link between machine, adhesive and service. ABLIN supplies all three — and the technical judgement to match them correctly.

ABLIN · BONDING & ADHESIVE SOLUTIONS

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01 WHO WE ARE

ABLIN is a specialist supplier of bonding and adhesive solutions to the apparel manufacturing industry. We provide the three things a factory needs to run a successful bonding line — the machinery, the adhesive, and the technical know-how to make them work together on real production fabric.

Our team brings hands-on experience in garment bonding: film selection, peel and wash performance, press parameter setting, seam construction, and troubleshooting on the factory floor. That experience is what we sell alongside the product.

We work with manufacturers across Bangladesh, Sri Lanka, India and Vietnam, supplying intimates, sportswear, activewear and outerwear programs for international brands.

At a Glance	
Business	Bonding machinery, adhesives, bonded components and technical service
Adhesive Range	TPU film (DNS), PUR hot-melt, silicone
Segments	Intimates & lingerie, sportswear, activewear, outerwear & bonded components
Markets	Bangladesh, Sri Lanka, India, Vietnam
Support Model	On-site consultation, sampling, trial support and ongoing service

02 OUR MAJOR CUSTOMERS

ABLIN supplies leading apparel manufacturers and group companies across its core markets.

BANGLADESH	SRI LANKA	INDIA	VIETNAM
APEX GROUP TRIPLE APPAREL SQ GROUP ANANTA GROUP BLUE PLANET GROUP DELMAS GROUP URMI GROUP YUNUSCO GROUP BRANDIX BANGLADESH	MAS GROUP BRANDIX INQUBE OMEGALINE CRYSTAL MARTIN BODYLINE CCL TIMEX HIDRAMANI HELA CLOTHING PENGUIN TECH SPACE	INTIMATE FASHION INDIA BRANDIX INDIA	FASHION GARMENT SCAVI

03 BONDING MACHINERY

Supply, installation and commissioning of equipment for seamless garment construction — delivered with parameter setting and operator training so your team achieves repeatable, brand-approved results from the first production run.

- **Innovative bonding machines** — for PUR and silicone application
- **Innovative bonding press machines** — for panel-to-panel bonding, hem and edge finishing.
- **Roller and continuous bonding units** — for continuous bonding of trims and tapes
- **Testing machines** — for bonding product & machines validation
- **Oscillator cutters and laser cutters** — for precise component and panel cutting
- **Consumable parts & attachments** — high quality materials and attachments for better output

INNOVATIVE BONDING MACHINES — PUR & SILICONE



PUR DISPENSING MACHINE



PUR VISUAL DISPENSING MACHINE



DUAL AXIS DISPENSING MACHINE



2 IN 1 PUR GLUE DISPENSING



3 IN 1 PUR GLUE DISPENSING



SILICONE BRUSHING MACHINE

MOLDING MACHINES



MOLDING & 3D BONDING



FOAM MOLDING MACHINE



FABRIC MOLDING MACHINE

ROLLER & CONTINUOUS BONDING UNITS



LAYDOWN MACHINE — FLAT FOOT



FLAT FOOT MACHINE



LAYDOWN MACHINE — ROLLER FOOT



BINDING MACHINE



ULTRASONIC WHEEL MACHINE

INNOVATIVE PRESS MACHINES



WAIST BAND PRESS (HOT & COLD)



MEDIUM BED PRESS MACHINE



BIG PRESS MACHINE (2 BEDS)



3D SHAPE PRESS MACHINE



LONG FINGER BED



CONVERTIBLE FINGER BED

TESTING MACHINES



THERMOMETER



TENSILE TESTING MACHINE

CUTTING MACHINES



DIE CUTTING MACHINE



VISION LASER CUTTING MACHINE



OSCILLATOR CUTTER

CONSUMABLE PARTS & ATTACHMENTS



MACHINE BELTS



FELT MATERIAL

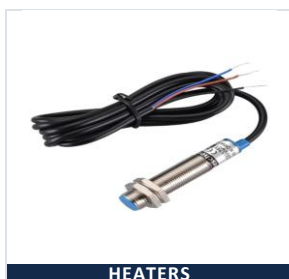


TEFLON

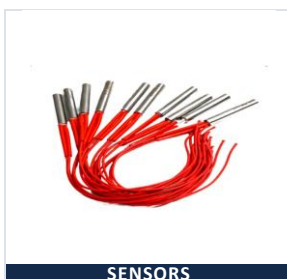


SILICONE SHEET

SPARE PARTS



HEATERS



SENSORS



THERMO CONTROLLERS



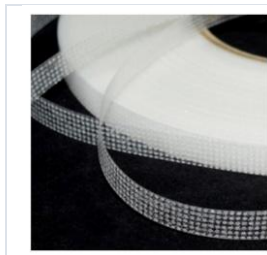
PRESSURE REGULATORS

04 BONDING ADHESIVES

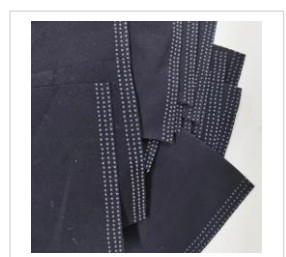
We stock and supply the three principal adhesive chemistries used in garment bonding, in film, web and tape form.

Type	Key Characteristics	Typical Applications	Wash Performance
TPU Film (DNS)	Thermoplastic; excellent elongation and recovery; soft hand feel; clear or opaque	Bra wings, panel bonding, hems, elastic replacement, men's underwear, logos	Good — suited to standard domestic wash cycles
PUR Hot-Melt	Reactive; cross-links after application; very high bond strength; low-temperature	Outerwear, technical seams, laminating, bra, men's underwear	Excellent — industrial wash and dry-clean resistant
Silicone	High flexibility and heat resistance; non-slip properties	Silicone bonded high stretch & recovery garment, bra	Excellent — retains elasticity after repeated wash

DNS TPU ADHESIVE



PUR HOT-MELT



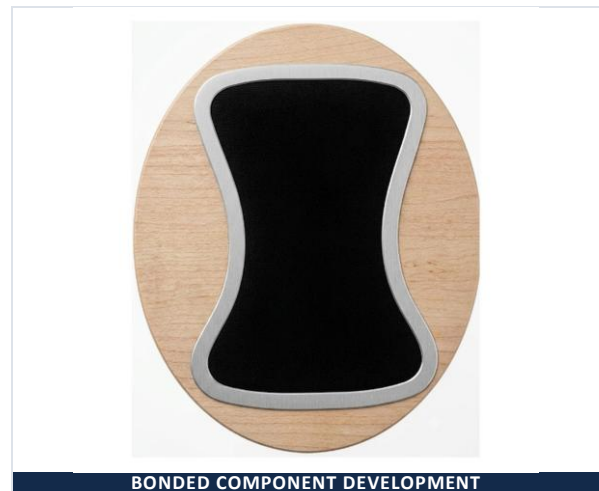
SILICONE



05 VALUE-ADDED SERVICES

Beyond supply, we operate converting and development services that remove cost and lead time from your bonding operation.

- **Bonding Component Development** — Ready-made gusset, wings, hook & eyes, waist band, straps, pockets and similar bonded parts, supplied production-ready to your specification.
- **Sampling & Trials** — Bonded samples produced on your own fabric, with peel strength and wash test results, before you place a bulk order.
- **Bonding related testing** - Bonded samples & mock ups durability testing



06 APPLICATIONS BY PRODUCT SEGMENT

Segment	Where Bonding Is Used	What It Delivers
Intimates & Lingerie	Bra wings and cups, bonded hems, seamless side seams, strap attachment, gripper elastics	Invisible under clothing, no stitch irritation, cleaner silhouette
Activewear, Outerwear & Men's Underwear	Bonded panels, engineered waistbands, flat seam construction, taped hems	Chafe-free performance, lighter weight, improved stretch recovery
Trims & Components	Bonded labels, silicone grippers, shaped reinforcements, bonding components, bondable bra wires	Consistency at scale, no fraying, faster line changeover

07 WHY FACTORIES WORK WITH US

- **Technical depth, not just supply.** Our team has spent many years inside the garment bonding industry — in factories. We understand bonding parameters, fabric behavior, and brand test.
- **Local presence in your manufacturing cluster.** We hold stock regionally and serve manufacturing clusters directly, with short-lead delivery and rapid on-site response.
- **One partner for the whole bonding line.** Machinery, adhesive and bonded components from one supplier — so compatibility is our responsibility. No more chasing three vendors when a bond fails.
- **Proven before production.** We qualify the adhesive on your fabric, with your wash requirement, before bulk. Documented peel and wash results go with every recommendation.
- **Flexible, made-to-order supply.** Custom widths, custom roll lengths, custom component shapes — supplied to fit your process rather than forcing your process to fit the product.

08 HOW WE WORK WITH YOU

Step	Stage	What Happens
1	Consultation	We review your fabric, construction, brand test requirement and existing equipment — on site wherever possible.
2	Recommendation	We propose the adhesive chemistry, grade, width and process parameters suited to your application.
3	Sampling	Bonded samples are produced on your fabric when required and submitted with peel strength and wash test results.
4	Trial Run	We support the first production trial on your line and fine-tune press settings with your technicians.
5	Supply	Bulk supply in your required width and roll length, scheduled to your production plan.
6	Ongoing Support	Continued technical support, team training, troubleshooting and machine service.

09 MARKETS SERVED

ABLIN supplies and supports garment manufacturers across four of Asia's principal apparel sourcing bases:

- **Bangladesh** — Adhesive and machinery supply to intimates and outerwear manufacturers, with scheduled technical visits and on-site trial support.
- **Sri Lanka** — Supply, sampling and technical support to the intimates and sportswear manufacturing.
- **India** — Supply and technical service to activewear and intimate programs.
- **Vietnam** — Direct supply and technical service.

10 CONTACT US

Talk to us about your bonding application. We are happy to visit your factory, review your current process, and produce bonded samples on your fabric at no obligation.

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ABLIN

Total Solution for Bonding & Adhesives for the Apparel Industry — under one roof