



» Innovators In Polymer Technologies ◀



THE ALP GROUP





THE ALP GROUP

PROFILE OF A PIONEER

ALP NZ was established in 2019 due to the growing demand from the New Zealand market we had been servicing for 20 years from our Australian company, ALP Oz Auto Moulds. ALP OZ Auto Moulds was established in 1998 as OZ Auto Moulds and Rubbers and in 2017 entered a joint venture with ALP Overseas, ALP Overseas was Established in 1984, with the aim of giving its customers the best in polymer application sealing, ALP Group today is India's leading producer of automotive, industrial as well as consumer application sealing products. Spanning a diverse market comprising automotive, construction, consumer, railways, miscellaneous door and window applications and more, ALP's Research & Development Engineering Team develops innovative areas of sealing applications, with rubber as its base product.

A pioneer in introducing EPDM weatherstrips in India, ALP has diversified into automotive applications, PVC thermoplastic and Santoprene products, insulation rubber sheets and tubes for HVAC and airconditioners as well as refrigeration application. We offer expert and cost-effective services, right from indigenous compound formulation to production of the finished products.

OUR HORIZON

INNOVATION

At ALP we encourage free flow of ideas amongst our term of professionals. Our emphasis is on combining a scientific approach with engineering skills to create products of unmatched quality and exceptional service. Customer satisfaction being our focus and goal, we strive consistently for integration in technology.

OUR MISSION

CUSTOMER SATISFACTION

Design & Development

ALP has a dependable personnel asset of 25 highly qualified technocrats working in 20 design stations. The stations are well equipped with advanced design software, like CATIA V5 and AUTOCAD, which extensively use the product development expertise of over 15 years. Our design stations and professional team is geared to developing customized products in short lead time.

Testing & Evaluation

At ALP we ensure that our products undergo rigorous testing and evaluation to give maximum utility and satisfaction to the customer. Naturally, the equipment that we use to conduct such testing is also of the best standard. The list of our equipments comprises.

UTM, Water Absorption Tester, Thickness Gauge, Specific Gravity Balance, Hampden Ozone Chamber, Micro Hardener Tester, Flock Abrador, CLD Tester, Moony Viscometer and Swing Dye Rheometer. DSC (Differential Scanning Calorimeter), FTIR (Fourier Transformer infrared Spectroscopy), GC Mass, (Gas Chromatography Mass Spectra) UV Visible (Ultra Violet Visible), High performance Chromatography.



OUR HORIZON

THE WORLD

ALP has translated its vision into reality by increasing its national presence to north-east and north-west India from its headquarters in Gurugram.

The ALP family company comprises:

ALP OZ AUTO MOULDS PTY. LTD. - This is a joint venture between OZ Auto Moulds Pty. Limited and ALP with ALP holding 80% shares in ALP OZ Auto Moulds Pty. Ltd. OZ Auto started operations in Australia in 1999 under the leadership of Mr. Mick Bourke and over the years became the largest suppliers of extrusion, moulds and equipments in the windscreen industry. ALP joining with OZ ensures end-to-end solutions for valued customers in the windscreen industry, industrial application and other relevant segments. In 2018 ALP Oz acquired BTB tools, BTB's world-renowned flexible adhesive cutting system is known for its versatility, precision and control, enabling damage free removal of all adhesive bonded auto glass, body panels, or any other components bonded with flexible adhesives.

ALP NZ LIMITED. - ALP NZ was established in 2019 to better service customer needs in the region currently serviced from Australian based ALP Oz Auto Moulds.

ALP NISHIKLAWA CO. PVT. LTD. - A joint venture with Nishikawa Rubber Company of Japan, manufacturing EPDM rubber/PVC products in India. It is also an OEM supplier in India.

ALP OVERSEAR PVT. LTD. - A 100% export – oriented unit, exporting EPDM/PVC profiles, automotive glass related products and mats etc.

ALP AEROFLEX INDIA PVT. LTD. - A joint venture of ALP Overseas Pvt. Ltd and Eastern Polymer Industries of Thailand. ALP Aeroflex India manufactures EPDM and nitrile insulation sheets, tubes and accessories for the HVAC&R industry. All products offered by ALP Aeroflex India are environment friendly and energy saving; while meeting all safety standards and parameters.

ALP FPI PARTS PVT. LTD. - ALP FPI PARTS PVT. LTD. Is a joint venture of ALP of India and FPI of Thailand for manufacturing plastic injection moulding automotive parts. The corporate office is situated in the corporate hub of Haryana, Gurugram, India and it has its plant in Gurugram, India.

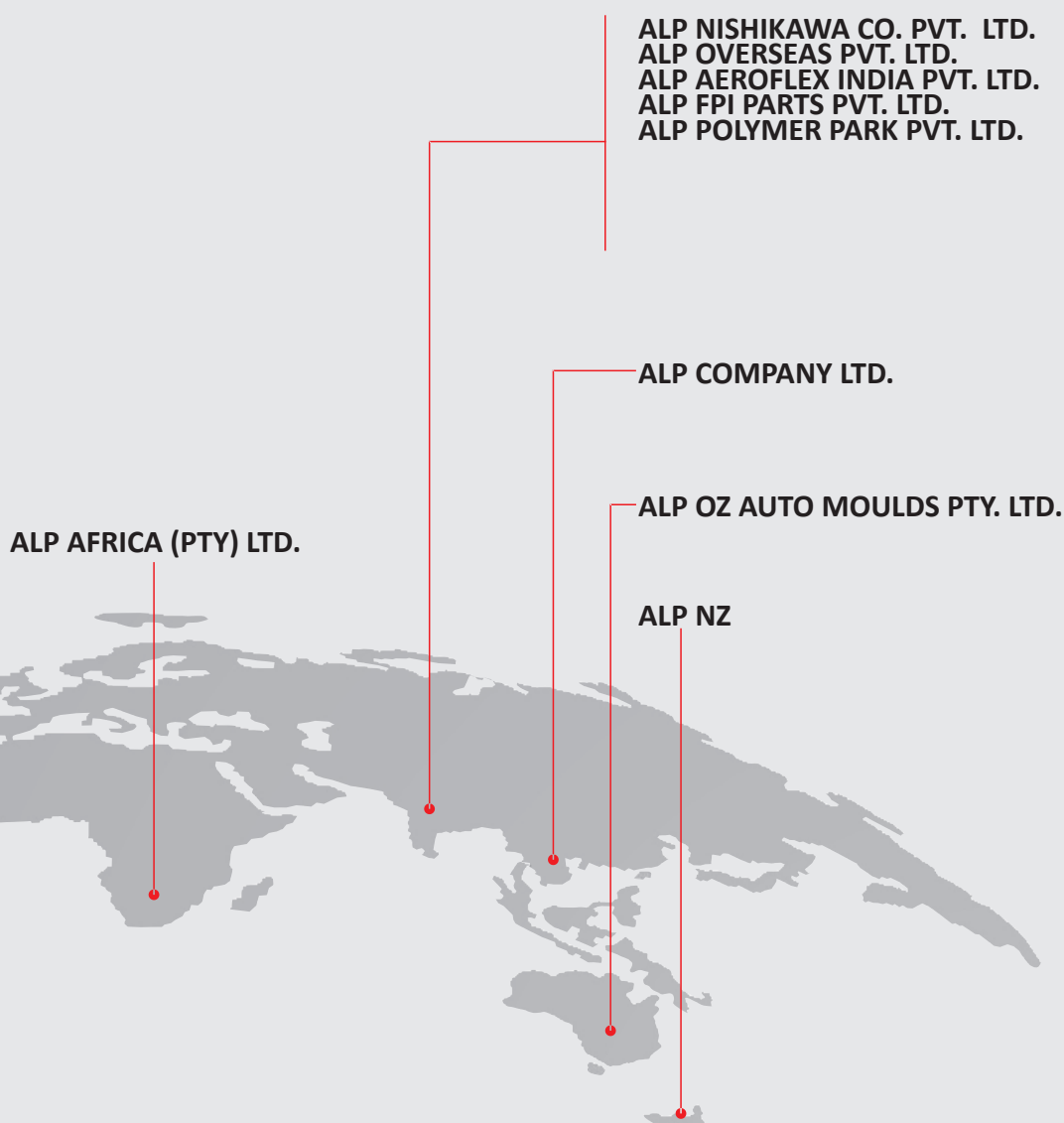
GOLD GLASS ALP - LLC

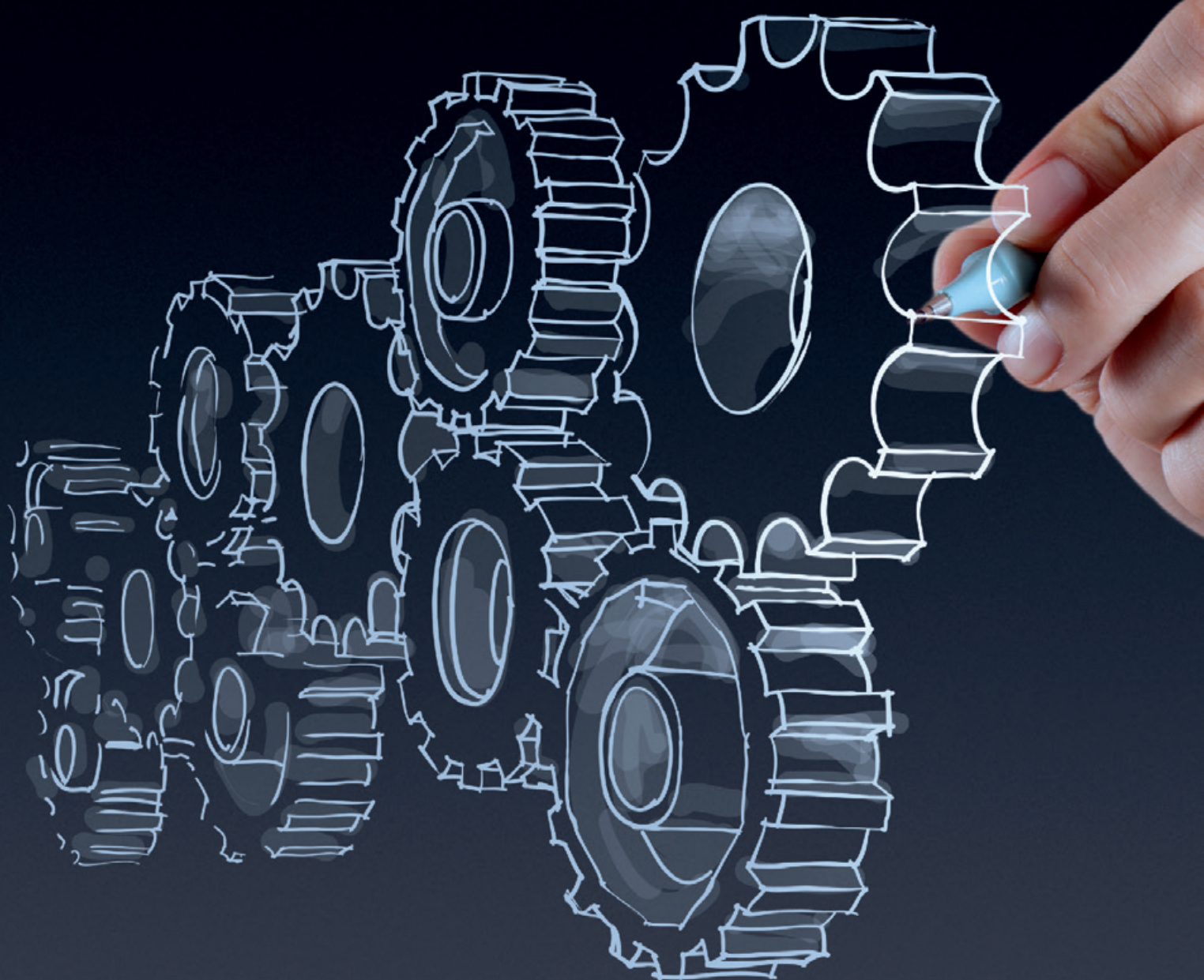


ALP POLYMER PARK PVT. LTD. – Located in Rajasthan, India the company maintains pre-engineered industrial sheds for international companies which are manufacturing polymer and plastic products. The park is focused on developing and supporting manufacturing units by providing all infrastructural facilities geared to support the industrial segment. This is the first Polymer Park in the state of Rajasthan from ALP group.

ALP AFRICA PTY. LTD. - Formerly known as Glengyn (Pty) Ltd. The company has been trading in South Africa since 2008. ALP Africa acquired Tensile Rubber Extrusions in December, 2014 which is situated in Rosslyn, Pretoria. The company has built a reputation for highest quality rubber extrusions and rubber moulded products for a wide range of uses. ALP Africa has the expertise and ability to extrude and mould a range of materials including EPDM rubber, SBR, Neoprene, Nitrile, NBR, PVC and TPE/TPR.

GOLD GLASS ALP – LLC (USA) - A joint venture between Gold Glass Group of USA, and the global ALP group, with whom Gold Glass Group has been working since 2002, ALP GGG offers automotive glass mouldings, weather sealing systems, body & protective accessories, thermal and acoustic insulation products for OEMs and aftermarket use. The company is located in Bohemia, Long Island. The location is close to the port of New York and four major airports, enabling efficient logistics for inward shipments from around the globe, as well as shipping to customers and dealers spread across the country.







CUSTOM COMPOUNDING

To provide our customers with the latest in compound formulation and engineering solution for different applications, ALP has four 90-litre banbury intermix units with a mixing capacity of 2000 tons of compound per month. Always vigilant to keep up with the changing times and meet new challenges, we have also developed different kinds of solid, sponge compounds inhouse for varied applications, as well as to reduce cost.

ALP Group can develop and test materials to many standard specifications, including :

American Society for Testing of Materials (ASTM)
Food and Drug Administration (FDA)
Rubber Manufacturers Associations (RMA)
Deutches Institute for Nurmung (DIN)
Japan America Society for Oregon (JASO)
Indian Statistical Institute (ISI)

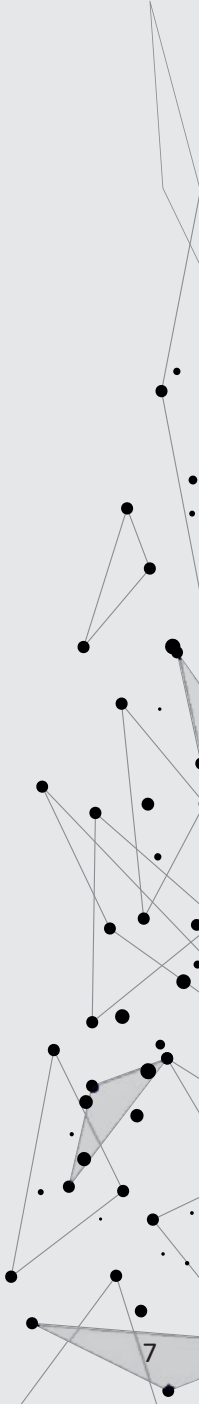
PROTOTYPING & TOOL DEVELOPMENT QUALITY STANDARDS

Prototyping & Tool Development

At ALP we realize and value the worth of our chief assets-people and equipment. Therefore, we have a team of qualified engineers to develop dies and tools. The plants used for the purpose are equipped with state of the art tool rooms.

Excellence - Our Hallmark

In line with its objective of giving the customer nothing but the best, ALP is equipped with ISO 9001/ TS 16949-certified manufacturing facilities. All our units are environmentally controlled and follow strict quality systems. Our pool of integrated and updated resources enables us to produce a consistently growing range of products.







ALP EXTRUSIONS

The market leader as innovators in polymer technologies for over two decades, ALP's core competence lies in its extruded and moulded products, We provide operational excellence and application analysis, giving our customers the best extruded and moulded solutions through our ability to simplify these complex processes.

At ALP you can get open and closed cell sponge and solid polymer, extrusions, as well as dual with and without metal, low friction coating and thermoplastic in continuous lengths, intricate profile shapes and various colours.

Extruded Process & Capabilities

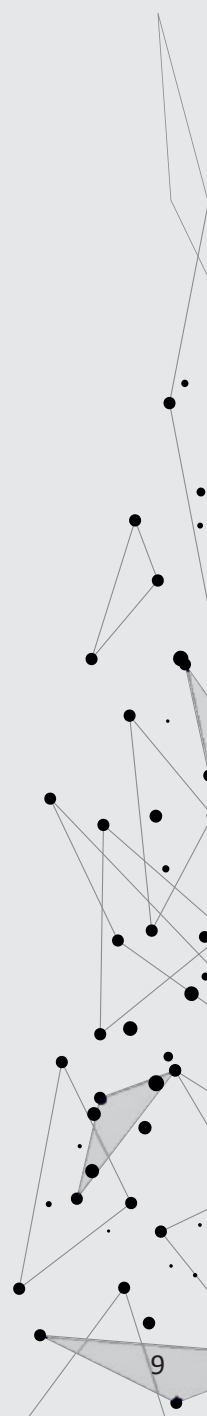
- A wide range of compounds that meet various industry specifications
- Flame-retardant EPDM
- Colour-matching services
- Dual-durometer extrusions
- TPE capability
- A variety of curing systems
- Splicing for continuous seal applications, such as o-rings or four-cornered frames, bottom moulds for windshields, Gel pads for windshields, seals for shower cabins and door mats.
- A manufacturing process that allows for integrated application of pressure-sensitive adhesives.
- Linear and angle cutting
- Slip coat and flocking extrusions
- Injection, Transfer and Compressed Moulding.

Seals & Gaskets Manufactured from the Following Polymers

- EPDM
- Neoprene
- Nitrile
- SBR
- Silicone
- TPE-V
- TPR
- PVC

MOULDINGS

Through continuous interaction with customers round the globe, the ALP Group keeps abreast of the latest advances in technology and processes. ALP's customers are thus assured of unmatched quality in polymer seals and gaskets, with an inbuilt capability to provide quality and custom – moulded parts. We also deliver a wide range of injection and transfer moulded parts and rubber to metal bonded products. At ALP you enjoy the benefit of in-house engineering support, extensive R&D and testing capabilities. The salient features of our sealing products included vibration dampening, airtight and watertight barriers, aesthetic appearance and cost effectiveness.



OUR PRODUCTS - A RANGE FOR EVERY MARKET

ALP seals, gaskets and weatherstrips are used in a wide range of end-user applications, ranging from automotive to construction. Our extruded and moulded rubber parts are used in the following areas:

AUTOMOTIVE

Windshield rubber, glass run channels, cellular profiles, PVC trims, deck lid/bonnet seals, bus body seals etc.

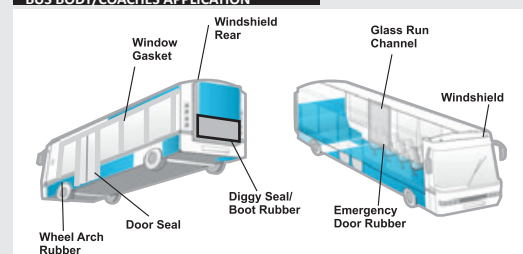
BUILDING & CONSTRUCTION

Curtain wall frames, door and window seals, channel seals etc.

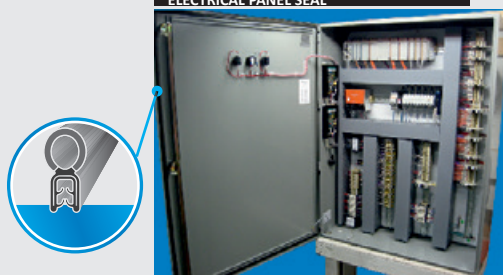
RECREATIONAL VEHICLES

Door and window seals, sliding frame seals etc.

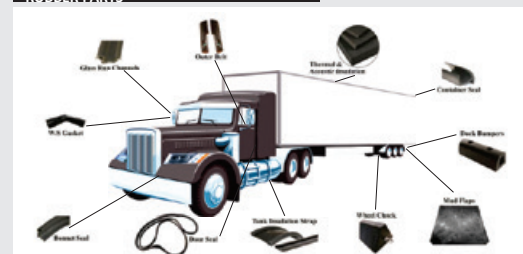
BUS BODY/COACHES APPLICATION



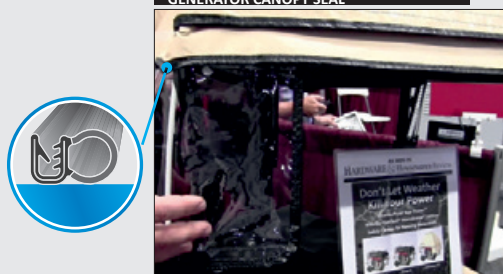
ELECTRICAL PANEL SEAL



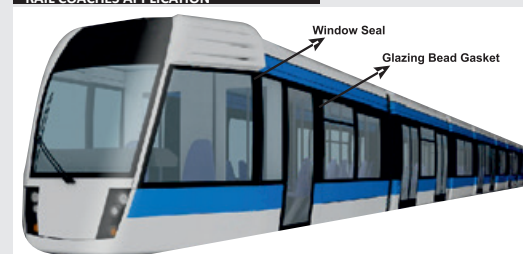
RUBBER PARTS



GENERATOR CANOPY SEAL



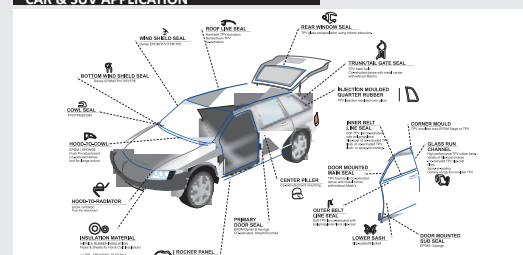
RAIL COACHES APPLICATION



CONTAINER SEAL



CAR & SUV APPLICATION



CONSTRUCTION EQUIPMENT SEAL



Elastomeric Nitrile Insulating Materials - A-flex

A-flex is a flexible thermal insulation material made from closed-cell, Elastomeric nitrile rubber. It is also available with adhesive backing and foil facing, enabling fast and simple installation.

The special elastomeric closed cell structure provides best resistance to water vapour diffusion process, resulting in insulating properties that are superior to conventional fibreglass, polyethylene and polyolefin products.

The very low thermal conductivity value (k) and almost zero vapour transmission rate of A-flex provides superior energy saving performance and trouble-free operation in a variety of environments.

A-flex products are Fire Retardant (FR) and meet most international fire and smoke standards such as:

British Standards BS476 parts 5, 6, & 7 (Class O rating).

UL Recognised product.

ASTME-662, Smoke Density and Toxicity.

Tested and Certified by well known International and Indian Laboratories. Critical insulation performance factors such as thermal conductivity, water vapour permeability and diffusion resistance, fire performance, smoke density and toxicity are tested and certified by independent laboratories.



VALUE ADDED OPERATIONS

Splicing

At ALP we have facilities for hot and cold splicing as well as for moulded and transfer splicing.

Adhesive Systems/Taping

ALP also provides acrylic and foam tapes, in addition to heat-activated tapes on profiles, which help in sticking seals and gaskets to the end product, thereby enhancing its aesthetics.

Flocking and Low Friction Coating

In order to minimize friction, ALP provides flocking and slip coating, which helps to reduce friction and adds to its aesthetic appeal.

Cutting

ALP has the expertise and equipment necessary for angular and linear cutting of extrusions and dye cutting.

Packaging

We provide our customers with innovative packaging solutions, a major reason for our increasing market share.

Logistics

Our growing customer base enables us to negotiate competitive logistics to benefit our customers across the globe.

CERTIFICATES



Plastic Injection Moulding Product - ALP FPI

With over 24 years of experience, professional expertise, strong client base, and plastics injection technology, FPI has manifested continued development and has been able to meet customers' requirements.

Our main product lines are body kits, spoiler and plastic accessories for pick-up trucks and passenger cars, covering all major Japanese brands and others such as Toyota, Nissan, Isuzu, Mazda, Ford, Mitsubishi, Hino, Honda, Suzuki, Samsung, Renault, Chevrolet, Hyundai, Kia and Daewoo.

We can also make tooling according to customer samples for all plastic products and metal stamped parts.



And More...

DOORS AND WINDOWS | Thermal pre-formed products, edge guards.

HEAVY EQUIPMENT | Window weather stripping, door and window seals.

CONTAINERS | Barrel seals for food containers, drums.

ELECTRONICS | Panel box and lighting fixture seals.

CONSUMER PRODUCTS | Assorted seals for refrigerators, household applications

Air-conditioning and refrigerators.

CERTIFICATES





BTB TOOLS - Flexible Adhesive Cutting

ALP Oz Auto Moulds Manufactures the BTB Cutting blade system that is exported worldwide through various distribution channels and key organisations that specialise in removal of bonded parts.



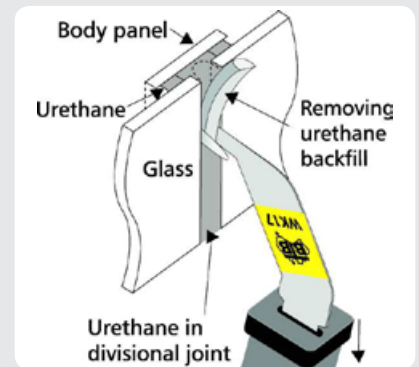
MASS TRANSIT VEHICLES

Safely remove Automotive Glass, Panels and Bonded Components on large vehicles. These often have harder and wider beads of adhesive. BTB's robust Power Tool is designed for heavy duty applications on transportation vehicles.

External Removal Blades

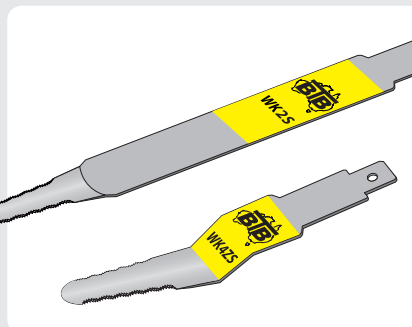


Remove Glass from OUTSIDE using our External Cutting Powered Cold Knife removal blades



External Backfill Removal

Internal Removal Blades



Remove Glass from INSIDE the vehicle using our range of Long & Short cutting blades



Remove Wide and Hard Urethane/Sealant

Designed for Heavy Duty Workshop Applications

Specialised blades are available for removing accident-damaged panel sections for repair from Buses, Train and other Transportation vehicles.



BONDED PANEL REMOVAL



BTB Trim Blades to Remove Excess Sealant on Frame/Body Panel

BTB Bus, Truck & Rail Tool Kit

We have kits tailored to Bus, Truck and Rail maintenance organisations.

Our **WKBTR15-BX** Bus, Truck & Rail Kit includes a broad selection of blades to ensure the most appropriate blade is at hand to deal with the wide range of removal types. This comprehensive and versatile kit provide a solution for challenges faced during heavy cut-outs. Other blades can also be added to the kit for specific vehicle applications.



Key Benefits of the BTB System

- Cutting depth regulator arms to eliminate potential damage to the paintwork and resultant re-work required.
- BTB's system can remove all adhesive fitted glasses undamaged if required.
- Blades have a long service life as they may be re-sharpened many times.
- With respect to Health Safety and Environmental concerns, BTB's air powered tool has been tested and proven to have one of the lowest Hand Arm Vibration levels available. It is lightweight and compact which reduces operator fatigue and the potential for workplace strain or injury.
- All BTB tool kits are supplied with detailed training manuals.
- Custom designed air power tool provides a long reliable service life.

The BTB system provides workshops with the opportunity to control and improve work flow within their own organisation.

PARTNERS IN PROGRESS ◀

AUTOMOTIVE



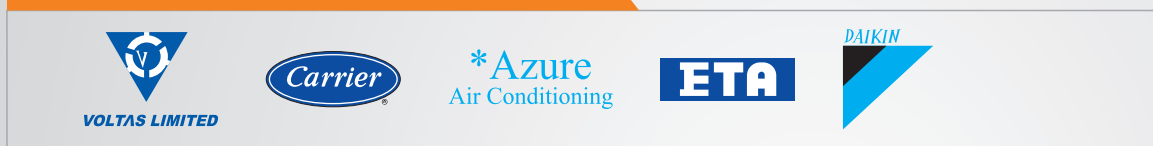
MASS- TRANSIT & HEAVY DUTY



BUILDING



AIR- CONDITIONING & REFRIGERATION



GGG PARTNER IN SUCCESS



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