



CANVAS • VINYL • SHADECLOTH ®

CAPABILITIES STATEMENT

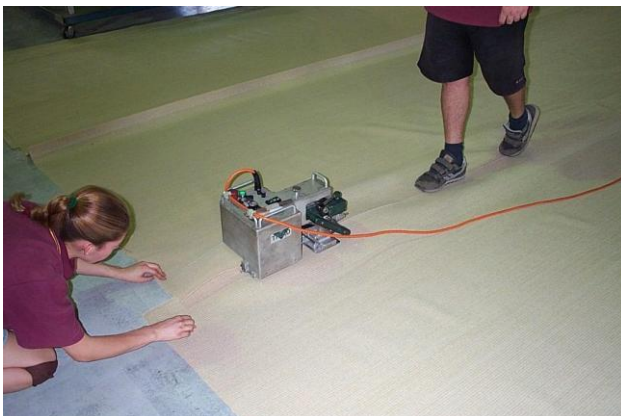
Beehive Vinyl Products Pty Ltd is an Australian owned and operated company based in Townsville, North Queensland. Operating since 1978, Beehive Vinyl Products has had a long and successful history in providing vinyl, shade cloth and canvas manufactured goods to the Domestic, Commercial and Industrial markets. Our modern workshop, with a floor area of approximately 3,000 square meters, is located on 8250 square meters of land enabling us to manufacture products ranging from small tool bags up to large stockpile covers.



Our factory is equipped with state of the art machinery that uses the latest in technology to assist in accurate, cost efficient manufacturing of our products. Our latest acquisition is a Pathfinder computer-controlled Plotter/Cutter that automatically cuts, drills and plots vinyl, canvas, shade cloth, plastic and other synthetic products to an accuracy of $\pm 3\text{mm}$. Working in conjunction with AutoCad and M-Panel 3D software, the machine can repetitively cut 2D shapes to suit 2-dimensional or 3-dimensional products.



In 1978, Beehive Vinyl Products was the first company in North Queensland to introduce High Frequency (Radio Frequency) welding of vinyl using HF welders. Since then, we have expanded to several high frequency welders ranging from 4kw machines up to 12kw machines. These provide watertight seams for vinyl products as opposed to sewn vinyl, without the worries of stitching degenerating over time.



Welding of materials is also carried out by thermal welding using hot wedge welders. Thermal welding can be carried out on a large range of materials including shade cloth. Hot wedge welding can also provide watertight seams along with added strength compared to sewing.

The traditional method of sewing of materials is of course still used and with developments in thread technology over the years, products have been able to achieve better life expectancy without the need for restitching.



We utilise many other types of modern time saving machinery to enable labour costs to be reduced without sacrificing quality workmanship.



As members of a number of associations, we have access to information on the latest materials and innovations used within the industry worldwide. We also hold QBCC licensing for installation of tension membrane structures such as vinyl architectural sails and shade cloth sails. (QBCC licence no 1052589)



Our capabilities extend to a number of different products we can custom manufacture for the industrial, commercial or domestic markets.

Along with our sister company Australian Lining Company Pty Ltd, who supply & install geosynthetics (www.austliningco.com.au), we cover a wide spread of industrial textile products & services.



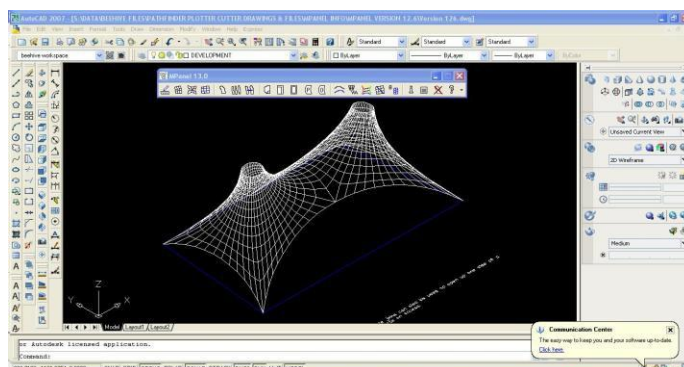
QBCC ACT LICENCE NO. 1052589

Shadesails and Tension Structures

From commercial projects such as shopping centre car parks to a shadesail over your pool, we can provide quality, computer designed shadesails fully installed to meet your shade and shelter requirements. We have in-house boilermakers/builders to manufacture and install steel structures and fixing points to meet required engineering standards.



Utilising the latest Tension membrane software (M-Panel, StyleCad and PathWorks), sails and membranes can be architecturally designed to achieve “natural tension” over the sail/membrane area



Stockpile Covers and Tarps

Utilising a wide variety and weights of material, we can fabricate stockpile covers and tarps up to large sizes for agriculture, construction, mining and many other industries.



Tool bags, Crib Bags and Esky Bags

Our tool bags, crib bags and esky bags are preferred by many of Australia's leading mining companies, as well as resellers such as Electrical equipment retailers, tool and construction equipment retailers and hardware stores. Known for their durability and strong construction, they are built to last. We also fabricate detonator bags, tool rolls and pouches, document bags, and portable hard drive bags.



Specialised Industrial Applications



We have the capabilities and knowledge to manufacture just about anything to custom suit your industrial application. We have manufactured numerous industrial items from vinyl waterproofing for helicopter decks for the Emergency Services, vinyl curtains for cooling towers, vinyl booms for jellyfish stinger nets, oil resistant gators for hydraulic rams, water bladders, inflatable pipe bungs, shims and packing for levelling equipment, fluming for material loading, dust covers for conveyors, defence force equipment, refrigeration curtains..... We could go on, however please ask us if you have a special request as you may be surprised at what we can do.



We also can supply 'FRAS' (Fire Retardant, Anti-Static) PVC material that can be utilised in the same manner as our normal PVC vinyl material.





Health and Safety

We manufacture Respirator mask bags and Canister mask bags for the Mining, Construction and Emergency Services. We also manufacture equipment covers for the medical industry, as well as hospital bed and furniture covers, vinyl shower trays for wheelchair users, ice baths for sporting teams and many other health and safety products.



Environmental



We can manufacture temporary or permanent secondary containments for vehicle or equipment wash downs, hazardous liquid storage, as well as liners or covers for earthen storage of contaminated or environmentally sensitive materials.



Agricultural

From hothouse covers to water fluming and tank and trough liners to feed stockpile covers. We have produced many products to assist graziers and farmers with cost effective solutions to their problems.



Motor Trimming



Our qualified motor trimming tradesmen have the skills and knowledge to produce quality workmanship on seat recovering, interior carpets, hood linings, tonneau covers, side curtains and canopies.



Marine Trimming

Our tradesmen produce high quality boat canopies, marine seat upholstery, boat and motor covers, clears for boat curtains, windows and fly bridge covers using the best quality materials available. We do full interior works, marine upholstery, clears and canopies for game fishing and luxury boat builders, in which a high standard of quality is expected. Our experience speaks for itself in the workmanship we produce.



Transport



Using materials specified especially for the transport industry, we can manufacture and repair side curtains for truck fleets, load covers, full canopies, clear vinyl refrigeration curtains, retractable covers and bitumen covers. Our large parcel of land enables easy access for 40 foot trailers to be dropped off for removal and replacement or repairing of side curtains and covers.

Marquees and Promotional Tents

Beehive Vinyl Products manufacture Marquees and Promotional Tents to suit individual needs. We can also arrange to have sign writing with your business name and logo if required on your Marquee or Arch Tent.



Umbrellas

Beehive Vinyl Products are also suppliers of Vogue and Skyspan Umbrellas. Vogue Umbrellas are available in 4m and 5.5m Cantilever styles, while Skyspan Umbrellas are available in a wide range of styles from square centre pole umbrellas up to 5.6m hexagonal cantilever umbrellas.



Sporting & Safety Padding

From sports equipment bags, post protector pads, gym & play mats, hit shields, tackling bags to gym equipment pad recovering. Beehive Vinyl can custom fabricate, alter or repair sporting/play equipment & safety padding in foam, vinyl, canvas, mesh & other industrial textiles.

Beehive Vinyl Products can also outsource digital printing/sign writing for equipment we fabricate to include team logos/names or corporate sponsor logos/names, other advertisers names/logos or warning/safety signage.



For more information or to discuss your ideas, please contact us at:

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