

Today's consumers demand more: They want smaller, simpler, multi-featured, higher quality, and lower cost products. **Film adhesives are answering these challenges:** Adhesive backed foam gaskets improve the speaker performance in a mobile phone. A self adhesive vent placed on an otherwise sealed HID headlamp assembly prevents it from fogging. New tapes that are conductive in only one direction allow use as a mechanical fastener as well as a multi-circuit electrical connection. Countless examples in multiple industries show a strong growth trend in the use of pressure sensitive adhesive tapes to meet consumer needs.

CONSUMER DEMANDS
PARTNERSHIP
STANDARD SOLUTIONS



We partner with our customers to solve their assembly challenges. Our standard equipment solutions enable manufacturers to benefit from years of process and development experience at minimum risk and cost. Thousands of our machines in applications around the world prove there is only one market leader developing standard solutions for film adhesive assembly - AccuPlace.



The Value of Standardization

Unpredictable production numbers, varied product mixes, and short product life cycles are just a few of the challenges that you face. At the same time competitive pressure dictates the need for fast production ramp up. Selecting production equipment on an individual project basis does not answer these challenges.



STANDARDIZED
REUSABLE
UNIVERSAL



Standardized machines have established operational performance, predictable quality, and perhaps of greatest benefit, quantified process costs. They are also refined and enhanced through years of development by a continuous improvement process. Additional benefits of standard solutions are:

- The reusability factor exceeds 95% while the reusability of custom solutions is unpredictable.
- Prototyping runs and capability studies can be performed prior to production runs, exposing design concerns early.
- Capital costs are spread out, significantly reducing overall assembly costs.
- Off the shelf and quickly reconfigurable equipment are distinct advantages where product life cycles are short and time-to-market is critical.
- Supportability is easier due to better documentation and technical forums.

"AccuPlace ... acts as a true partner in process and materials development beyond a typical vendor relationship."

Ray Landoli, Uniplas





Our Patented Technology

The AccuPlace patented peeling technology guarantees consistent and reliable adhesive component placement in almost any film adhesive material, shape, size, and configuration.



ACCURATE
FLEXIBLE
REPEATABLE



Our Quality Commitment

Vertical integration and rigorous internal procedures ensure outstanding quality and reliability of our equipment. Our experienced technical team includes mechanical, electrical, and software engineers; technicians; machinists and assemblers. Our administrative team includes finance, administration, sales and marketing.

From our staff to our own manufacturing, from our inspection equipment to our facility: the common theme is excellence. This commitment to excellence not only guarantees value, it also drives us to constantly improve our processes and technology.



"The machine is very easy to operate - our production team can complete a roll change in less than 2 minutes. We definitely will consider AccuPlace for future applications."
Jim Wong, Muth Mirror



Our Markets

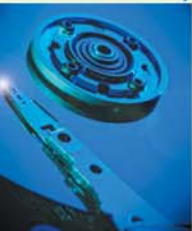
AccuPlace has delivered solutions to thousands of application challenges in a variety of markets. Our records demonstrate our unquestioned market leadership and justify the high level of standardization in our technology.

Mobile Communications



A mobile phone or PDA contains 20 or more adhesive components from gasket, seal, protective film, to earpiece speaker mesh and cushion. Frequently the adhesive component serves more than one function - e.g. not only fastening by adhesion but also dampening, shielding, or electrically connecting. As a result, combined with the ever decreasing package size, accurate component placement is absolutely critical.

Computer & Peripherals



One of the industries challenged by short product life cycles, extreme price sensitivity, and high quality demands is Computer & Peripherals. Hard disk drives, digital cameras and printer cartridges are just a few examples of growing markets that benefit from functionality such as venting, filtering, dampening, sealing, or shielding. Leading suppliers of computer and peripheral devices rely on AccuPlace adhesive component placement technology in their production facilities worldwide.

Automotive



In automotive parts manufacturing, reliability and accuracy are more than just a matter of customer satisfaction - they also have a direct impact on customer safety. More and more vehicle features are controlled electronically, making this the fastest growing segment in the very competitive automotive parts market. AccuPlace delivers solutions for the placement of film adhesives into automotive components such as moisture vents into lamps, dampening foams in mirrors, adhesive components in airbag igniters, and flex circuits in keyless entry systems. We also provide equipment for labeling of subassemblies to ensure traceability. That's why when you get behind the wheel of any late-model vehicle; chances are it includes adhesive components placed by AccuPlace equipment.

Industrial & Life Sciences



Medical devices and consumables such as heart rate monitors and syringes, and industrial electronics such as batteries and circuit breakers, are still produced in countries with high labor costs: FDA demands documentable qualified processes for medical device manufacturing. Industrial device production can be done as low volume batch-mode manufacturing or in highly automated lights-out production. Both our semi-automatic and fully automatic machines ensure outstanding quality as well as fast ROI. AccuPlace has delivered solutions for a wide range of medical and industrial applications, from simple labeling tasks to assembling gaskets, protective films, reflective foils, and more.

Our Equipment

For the design, development, and production of our equipment, we set the same stringent requirements as our customers do for their production.

We offer semi-automatic equipment in various models, depending on the component size you want to place and the criteria your process requires.

Our robot mode models can be integrated into your customized pick & place machines.

All systems feed components from reel and include the same patented technology.

Our fully automatic APAC system places single or multiple components and offers various target part and tray handling possibilities. This ensures a fully automatic operation minimizing the demand of human capital. An optional vision system allows for assembly to the highest tolerances and even part or assembly inspection. Also the APAC represents a highly adaptable system with predictable process costs and high reusability.



AccuPlace Headquarters

1800 NW 69th Avenue
Plantation, FL 33313
Phone: +1 954 791 1500
Fax: +1 954 791 1501
Email: sales@accuplace.com

AccuPlace Singapore

10 Ang Mo Kio Street 65
#06-10A, TECHPOINT
Singapore 569059
Phone: +65 6483 4353
Fax: +65 6483 3156
Email: asiasales@accuplace.com

