

In the News

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Honda Jet Utilizes GPU from Batesfield GPU for Production and First Flight!

The staff of BatesField GPU were pleasantly surprised to learn that a BATESFIELD GPU was utilized in the internet video of HondaJet's first flight of their FAA conforming aircraft on December 20, 2010, in Greensboro, North Carolina. BatesField GPU was happy to be a part of a historic step in Honda's aerospace program. In addition to providing to HondaJet Aircraft, BatesField GPU has also provided to other aircraft manufacturers and their stations such as Eclipse Aviation, Learjet, McCauley Propellers, Pilatus, and Kodiak's Quest Aircraft. Aside from aircraft manufacturers, BatesField has provided GPU equipment to various governmental agencies and contractors.

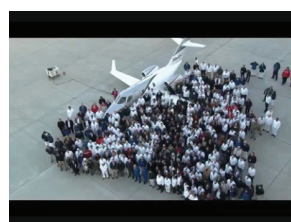
BatesField GPU takes delight in having corporate customers and users that range from private owners with only one aircraft to large companies such as Coca-Cola/Coke, BP Energy, and Chevron/Texaco with fleets of aircraft on many continents including Antarctica.

Customers of BatesField GPU have been telling them that there are certain late model aircraft that will accept a BatesField GPU, however will not accept a Hobart GPU. According to Startpac, several owners contacted them and stated that their new helicopter

would not accept a 28 volt Start Pac. First time customers as well as repeat customers of BatesField GPU have the confidence that they are receiving a GPU that will work on even the most sensitive aircraft as some of the later models are. These customers want the best quality of equipment on the market that is at an affordable price.

Contact a Batesfield GPU representative:

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Detroit Radiant Products Company: Flying with Gas-Fired Infrared Heating

When designing a system for a commercial heat application, the first consideration may be to install forced-air equipment, such as the large type of unit suspended from the ceiling that blows hot air with the force of a jet engine.

While that might work in some applications, independent studies reveal that gas-fired infrared heating can save 20 to 50 percent in fuel consumption over forced-air heating.

Gas-fired infrared heating systems emulate the true efficiency of the sun by generating radiant heat energy. This energy is absorbed by objects in its path, such as the floor, machinery and people. Objects in the path of the infrared energy in turn reradiate this heat to create a comfort zone at the floor level. This method of heating, as opposed to filling a room with warm air, allows the source of heat to begin at the floor level and not the ceiling.

Heat produced by warm-air systems escapes from the space when doors are opened. The system must then reheat the air as if from a cold startup. However, the heat energy produced by an infrared heater is retained by objects, such as the floor. This mass acts as a mas-

sive heat sink, warming the surrounding air.

Radiant heaters offer several operational and design benefits not available with conventional heating units.

- Reduced Energy Consumption – 20-50% fuel savings compared to warm air systems.
- Thermal Comfort – Heat the floor zone; not the ceiling. Heat energy stored in ambient objects improves comfort levels in the space.
- Recovery – Stored infrared energy provides a quick and effective solution to areas subject to periodic high air changes.
- Indoor Air Quality – No noisy blowers pushing dirt and dust around.
- Flexibility – Infrared heaters can be directed where heat is needed.
- Modular Design – Individual zone controls increase personal comfort for all building occupants.

Your local Re-Verber-Ray® representative can provide you with a no-obligation design analysis.



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Great Lakes Aero: Windshields, Windows & Lens'

Whether you manufacture 5 aircraft or 1,000 aircraft a year, Great Lakes Aero Products is able to meet most aircraft manufacturers windshield and window needs, without delays that are within our control. If you have 10 different aircraft models or just one model, our parts will exceed your expectations...

Our customers realize that quality matters, and when they get our parts, there should only be a minimum if any trimming to install a window. Everyone knows that aircraft do vary from one aircraft to another, even today most aircraft are hand built and hand fitted.

Aircraft manufacturers who buy from us demand the consistency and quality that they themselves adhere to and only Great Lakes Aero Products can supply. It is not just the materials we use, it is our attention to detail and our willingness to make our parts right, without skimping on quality.

We work closely with our customers to ensure that we make what they need, make it right, and keep costs down.

CONSISTENCY

Shape AND trim. Nothing is worse than not knowing what you're going to get in your next shipment. We strive for consistency with your project. We guarantee that your parts MEET or EXCEED the specifications you supply.

OPTICAL QUALITY SECOND TO NONE

Our skilled tool and die makers have more than 40 years combined experience. Only with good tools you get good results.

The bottom line is there are a few companies that can do what we do, but we believe and our customers know that we do it best. More manufacturers are coming to Great Lakes Aero Products for one simple reason: we make the best parts... period.

At Great Lakes Aero Products, we...

- Make Aircraft Windshields and windows for General Aviation - its what we do best
- Build molds and dies on site
- Modify customer supplied dies as per customer request
- Mill Edges of the parts
- Assemble Vent windows
- Attach Fiberglass Rings to parts
- Cast small urethane parts
- Make Blown or Formed parts
- Make complicated parts from Acrylic, such as Wing tip Lens' with good optical characteristics
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Our redesigned web site features clearer navigation, manufactures guides and a searchable directory where you can find the correct part exhaust for your aircraft, services and solutions topics in one place. The new "Customers Login" section also makes it easy to keep reference parts, specifications, and way to place order. For more information about the site email us at info@planexhaust.net. And let us know what you think of the new site!

Planexhaust has been a leader in new and overhauled aircraft exhaust systems for years. Founded in 2002, Planexhaust Corporation. Planexhaust is backed by over 15 years of experience in aircraft exhaust system repair, overhaul and modification.

Planexhaust Corporation provides a large variety of services on any aircraft exhaust system made by any aircraft company with great customer support. For re-

pair and overhaul, just ship the system to us. We will promptly fix it and ship it back to you.

Every system is jig fitted while accomplishing task per work order number. All flanges are resurfaced and each component of the system is pressure tested individually at final inspection. We issue an 8130-3 with all of our repairs. All our measuring and testing equipments are calibrated by a certified company.

Our company is committed to provide excellent service with one-year warranty/unlimited hours on our products. Through our commitment, expertise and experience we have established a business relationship with our customers that will last forever.



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