



ASM - Atlanta

November Event of the Atlanta Chapter of ASM International

Tuesday Afternoon 3:00 PM Nov. 19, 2002

Tour of Panoz Auto Development Plant

in Hoschton, Georgia - near Chateau Elan

**Following the tour, we will gather at
The Bristo at the Winery of Chateau Elan.**

**The Bristo offers salads & dinners at reasonably prices
The Atlanta Chapter will subsidize student dinners with \$5.00**

Note: Chateau Elan is very close to Panoz

The Bristo is, indeed, a Classy & Fun place

**Reserve your place on the Tour by Friday, Nov. 15, with Marlene White,
Tel: (404) 894-2850, Fax: (404) 294-9140, marlene.white@mse.gatech.edu
Please tell Marlene if you will also be coming to Chateau Elan following
the tour.**

Driving directions:

From Atlanta city center: Take I-85 north about 40 miles, take the Chateau Elan Exit #126 [Farm Market Road (Hwy 211)], but, go right off the exit - then **RIGHT** at the first light, look for building "One". The plant is located about a quarter mile past the intersection of Hwy 211, at 1101 Highway 124.

There is a big American Flag pole outside the building. We go into the door closest to the Flag Pole. We will meet in the lobby of **Building One at 3:00 PM**. The tour guide is expected to be **Mr. John Leverett Jr.** Older children are also welcome on the tour if you know one with an interest in the materials employed in the fabrication of classy cars.

Panoz Auto Development Company

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Hoschton, Georgia 30548

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About Panoz

The material about the Panoz Esperante (below) is taken from the Panoz web site:

<http://www.panozauto.com/>

"Wrapped in the **Esperante's** refined shape is pure, state-of-the-art automotive design and manufacturing. The result of a belief that a sports car's exotic looks don't have to come at the expense of reliability, and that high performance lies in the whole of the automobile and not just under the hood.



"The **Esperante's** performance is enhanced because its chassis and body are made almost entirely of lighter weight aluminum.

"Aluminum has all the strength and rigidity of steel, but is much lighter. The chassis is assembled by using aluminum extrusions that are bonded together as opposed to welded, making the chassis much stronger. Its body panels are formed using the aerospace industry's SPF (Superplastic Forming) technology. A method Panoz pioneered in the automotive industry. By using SPF to form the body panels, the aluminum endures less stress and therefore better retains its strength. Body panels formed with SPF are also more dent resistant and accept paint better, making for a finish that is nothing short of art.



"Under the Esperante's hood revs a limited-production, 4.6 liter Ford Cobra V8, generating 320 horsepower. The Cobra V8 is hand-built, and its block personally signed, by two-man teams at Ford's Special Vehicle Teams facility in Romeo, Michigan. It delivers world-class performance and a forty- year history of endurance."