
August 1998 ASME Meeting Notice**Section Officers**

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Tour of BMW Manufacturing Corp.

Date: Thursday, August 20, 1998
Time: 7:30 PM ~ 9:30 PM

Place: BMW Manufacturing Corp.- Zentrum - Greer, SC
Exit 60 Interstate I-85

Note: NO shorts or open-toed shoes allowed
No DINNER associated with this meeting

Cost: General admission: \$3.50
Students & >55 years : \$2.50

Reservations: Absolutely **REQUIRED** No later than Thursday Aug. 13
Tour is limited to first 40 reservations
ASME members only, please

Contact : George Schneider (864) 627-8966 for reservation

In 1992 BMW Manufacturing Corp. announced plans to build a manufacturing facility in the Upstate of South Carolina. Plant construction began in April 1993 and the first American-made BMW was shipped to a customer in March 1995, marking the fastest start-up in automobile manufacturing history. Unlike any other automobile factories, all of the manufacturing processes are under one roof, creating an open communications environment that enhances the focus on quality. At this time, the Z3 and M roadsters as well as coupes are built at the factory and exported throughout the world. In 1999 a production will begin on the Sports Activity Vehicle, which will again be a world vehicle.

Plant Expansion: A \$600 million expansion will increase the size of the plant from 1.2 million to 2.1 million square feet. The expansion of the engineering capability will require the construction of a 60,000 square foot analysis center adjacent to the manufacturing complex. The new center will provide the capability to better integrate the engineering and manufacturing functions. The facility includes testing laboratories for electrical analysis, endurance and reliability, noise reduction, and road simulation.

CHAIRMAN'S MESSAGE

We ended this past year with a tour of Sanders Brothers Inc. in Gaffney. There was a good turnout for this presentation / tour provided by the Sanders Bros. employees. Our thanks to ASME member, Joe Baranski, for making the arrangements.

We are starting off the new year a little earlier than usual. Notice that there are 2 programs available for you to attend in August. The BMW Manufacturing facility in Greer, SC - we wanted to get this tour on the calendar before more of the production areas were closed off for public viewing, and a joint society meeting at Staubli Robotics Division in Duncan, SC.

The Executive Committee has been working over the summer on plans for the ASME Greenville Section for 1998-1999. In the next newsletter we hope to have the program schedule for most of the year included. Please let us know if you have suggestions on monthly programs or activities/events with which the section should become involved.

Jim Batton

Joint Professional Society August Meeting

STÄUBLI®

Robotics Division

(Joint meeting with ASME, SAE, IIE, & IEEE)

The Staubli Robotics Division has its North American Sales, Service, and Applications Center located in Duncan. Staubli Robotics are known for:

- High Precision (repeatability to 0.020 mm)
- High Speed (up to 18 m/s max speed)
- Low Maintenance
- High Reliability

We will have a technical presentation on the state of the art in industrial robotics and live displays of several of their robot models on the lab floor. Light refreshments will be served.

WHEN: Tuesday, August 11, 1998

Time: 6:30 PM

WHERE: 201 Parkway West, Duncan

Space is limited...get your **reservations** early!

Reservations are required!

Call the SME Voice Mail Box
Identify yourself as ASME member

864-297-1709, Ext. 666
(Service provided by SAGEM, Inc.)

Directions to Staubli

**Please park in side or rear lot.
Enter building at front entrance.**

