Tour: **EATON Aerospace / Centurion Mechanical Seals**

Location: 10 New Road, East Providence, RI

Time: Wed. Nov. 9, 2016 starting at 5PM — *Note earlier time!*
- 5:00 PM Overview and introduction
- 5:15 PM Plant Tour

Dinner: Davenport’s Restaurant, East Providence, RI
Entrée choice of: Baked Scrod, Shepard’s Pie, Yankee Pot Roast, Southwest Chicken Pasta, or Eggplant Parmesan

Cost: ASM Members $25, Guests $30, Students & ASM Retirees $15.

Reservations: *Reply to this e-mail with your intentions, or click the link below:* asmri@comcast.net

If you are an employee or affiliate of a competitor, we kindly asks that you do not plan to attend the event. Eaton reserves the rights to screen and refuse an intended participator for admission to its premises.

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A mechanical seal application.

FEA Analysis

Images provided by Eaton
From the Eaton website:

**Seals**

*Eaton offers the most diverse line of mechanical seals and sealing components, including pressure-balanced face seals, circumferential segmented seals, brush seals and welded metal bellows seals. Each incorporates the optimum seal configuration, material and technology, including hydrodynamics; which can be applied to both face and circumferential seals, significantly improving performance. Rather than offer one product, Eaton possesses hundreds of solutions to sealing problems.*

- See more at: [http://eaton.com](http://eaton.com)

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A few specifics of the East Providence, Eaton Aerospace facility:

- Six manufacturing centers
  - Large Mainshaft
  - Small Mainshaft / Accessory Gearbox
  - Bellows Face Seal
  - Radial (Circumferential) Seals
  - Brush Seal
  - Overhaul & Repair
- FAA Repair Station License # VJPR395K
- JAA/EASA Repair Station Approval # EASA.4410
- AS9100A Certified
- NADCAP Certified (Heat Treat, Welding, EDM)
- Multiple OEM Supplier Qualifications & QMS Approvals (UTC / RR / GE / HON etc.)