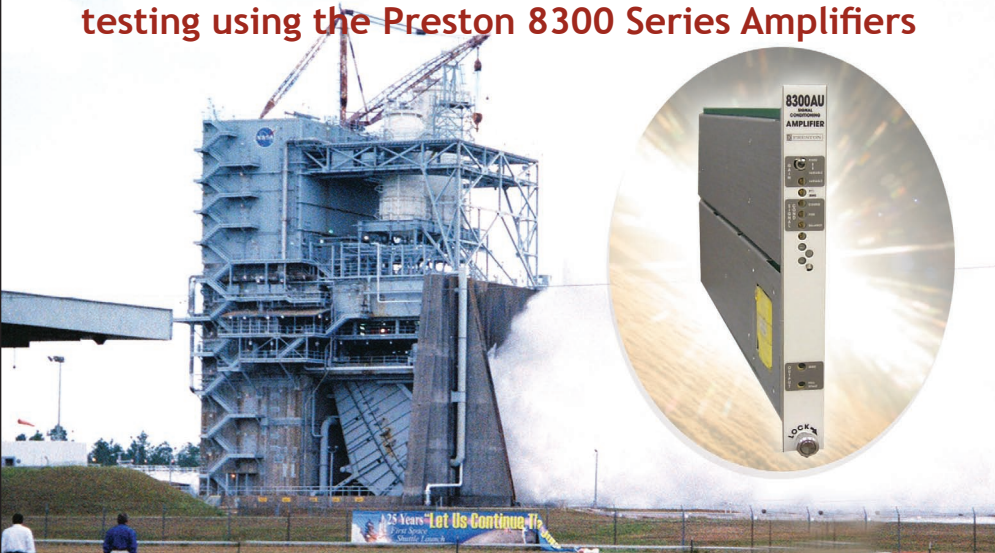


A 40-year tradition: Space Shuttle engine testing using the Preston 8300 Series Amplifiers



Preston 8300-AU Series Amplifiers in NASA Stennis Rocket Motor Test

The **Preston 8300AU Amplifier** from KineticSystems features extremely low drift, very low noise, high accuracy, and wide dynamic range common mode rejection, while offering very fast overload recovery and on-scale settling times.

Additional features include:

- Programmable gains 1 to 2048
- Programmable filter 1 Hz to 4 kHz
- Display of channel gain and filter data
- Remote or local programming
- Microprocessor based controller
- Wideband 100 kHz (10 V p-p)
- Operating common mode up to 350 V
- Full power bandwidth 80 kHz (20 V p-p)

The 8300-AU Amplifier is used for sophisticated test and measurement applications such as:

Rocket Engine Testing

Wind-tunnel Testing

Nuclear Instrumentation Testing

Aircraft/Auto Structural Testing

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