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Design engineers who develop sealing solutions for engines, transmissions and other original equipment applications now have a valuable new information resource. A brochure titled "Engineering Technically Reliable, Cost-Effective Sealing Solutions" describes how ISI's systems approach can support OEM design engineers during the product design and development stages.

The eight-page gatefold identifies six key sealing-related technology issues that can help OEMs improve product performance, quality and effectiveness.

They are:

- Design elements, such as flange composition and surface finishes.
- Warranty requirements.
- Sealing environment.
- Health, safety and environmental considerations.
- Lower total cost objectives.
- Best practices.

The brochure profiles ISI's broad-based engineering capabilities and services for OEMs with full-color photographs and charts. Separate brochure sections cover each design step process, beginning with material selection and culminating in design verification and production approval.

The brochure explains how ISI gasketing materials' performance characteristics are defined according to properties such as compressive strength, torque retention, and resistance to friction and thermal expansion. There is also information on ISI's design, testing and verification tools, such as three-dimensional modeling and the Gasket Material Expert (GMX) software.

For a .pdf download of the ISI Design Process Brochure [click here](#) (PDF - 1.5 MB)

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