Design Report Addresses Leak Testing for Flexible Manufacturing

When it comes to leak testing, modern manufacturing requires flexible and fail safe systems, which is the topic of a new design report from InterTech Development Company.

Automotive, industrial and medical applications are renowned for the use of flexible automation such as robots and machine vision for improved time-to-market and quality; however, some parts just cannot ship without leak testing.

President Jacques Hoffmann of InterTech Development Company comments, “When it comes to quality control, the last thing you want is a bottleneck in leak testing. That is why it is so important to have quick-change technology like that pioneered by InterTech. There is no substitute for built-in adaptability in your leak testing systems and instruments to ensure on time production and delivery.”

Another key concern is traceability. This means leak-testing technology must be easy to integrate with standard bar code readers and have Ethernet capability. As highlighted in the InterTech design report (DR-131), other considerations for investment include multi-functional instruments that double as fixture controls.

DR-131 from InterTech Development Company is available free and addresses:

- Leak testing for fast throughput, short runs and part variety
- Quality control technology for current and future products
- Error proof design for quick-change fixtures and instruments
- Ethernet capability and ability to change and customize test sequences

Contact Gerald Sim, gsim@intertechdevelopment.com [1], 847/679-3377 for more information about leak and functional testing processes.

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