

# IN R&D, THE FUTURE BELONGS TO THE FLEXIBLE



▲ A typical UHV internal arrangement for co-sputtering.

▼ Model 6000 modular UHV deposition system.

**F**or as much as superconductivity is changing the future, there will also be changes in the projects you're working on.

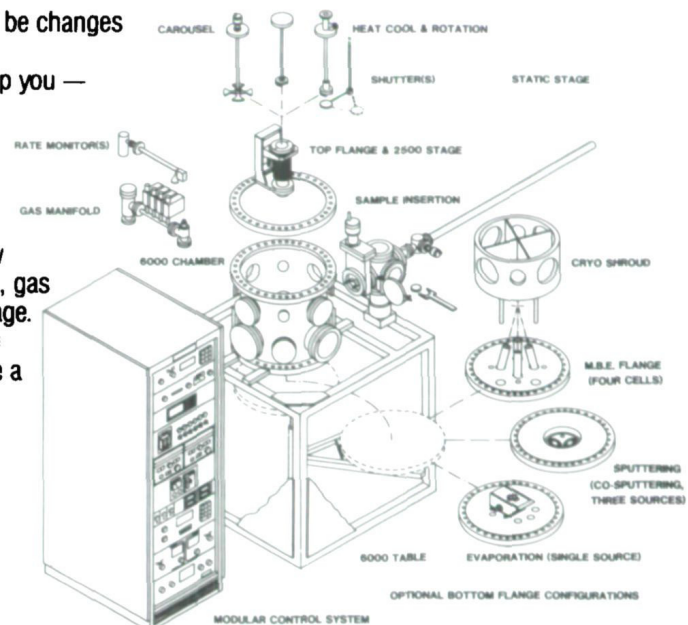
That means the equipment you buy today should be designed to help you — not limit you — in the future.

If you decide on UHV's modular approach to deposition and sample processing, you can stay flexible enough to handle changes as they occur in superconducting, semiconducting, optical, diamond or any other rapidly developing area of materials research and development.

A UHV system begins with the basics, a standardized ultra-clean, ultra-low pressure  $5 \times 10^{-11}$  Torr vacuum chamber (two sizes), pumps, vacuum gauges, gas controls, electrical distribution system, and a versatile sample manipulation stage.

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