

# CMM and ISO

The ISO 9000 standards developed by the International Standards Organization are both concerned with quality and process management. The specific ISO standard of concern to software organizations is ISO 9001.

Questions frequently asked are:

- At what CMM level is an ISO compliant organization?
- Can a Level 2 or (3) organization be considered ISO compliant?
- Should SPI be based on CMM or ISO?

## **ISO Series - 1**

The ISO series of standards is a set of documents dealing with quality systems that can be used for external quality assurance purposes. They specify quality system requirements for use where a contract between two parties requires the demonstration of the supplier's capability to design and supply a product. The two parties could be an external client and a supplier, or they could both be internal.

## **ISO Series - 2**

ISO 9000 is a guideline that clarifies the distinctions and interrelationships between quality concepts and provides guidelines for the selection and use of a series of international standards on quality systems that can be used for internal quality management purposes (ISO 9004) and for external quality purposes (ISO 9001, 9002, and 9003).