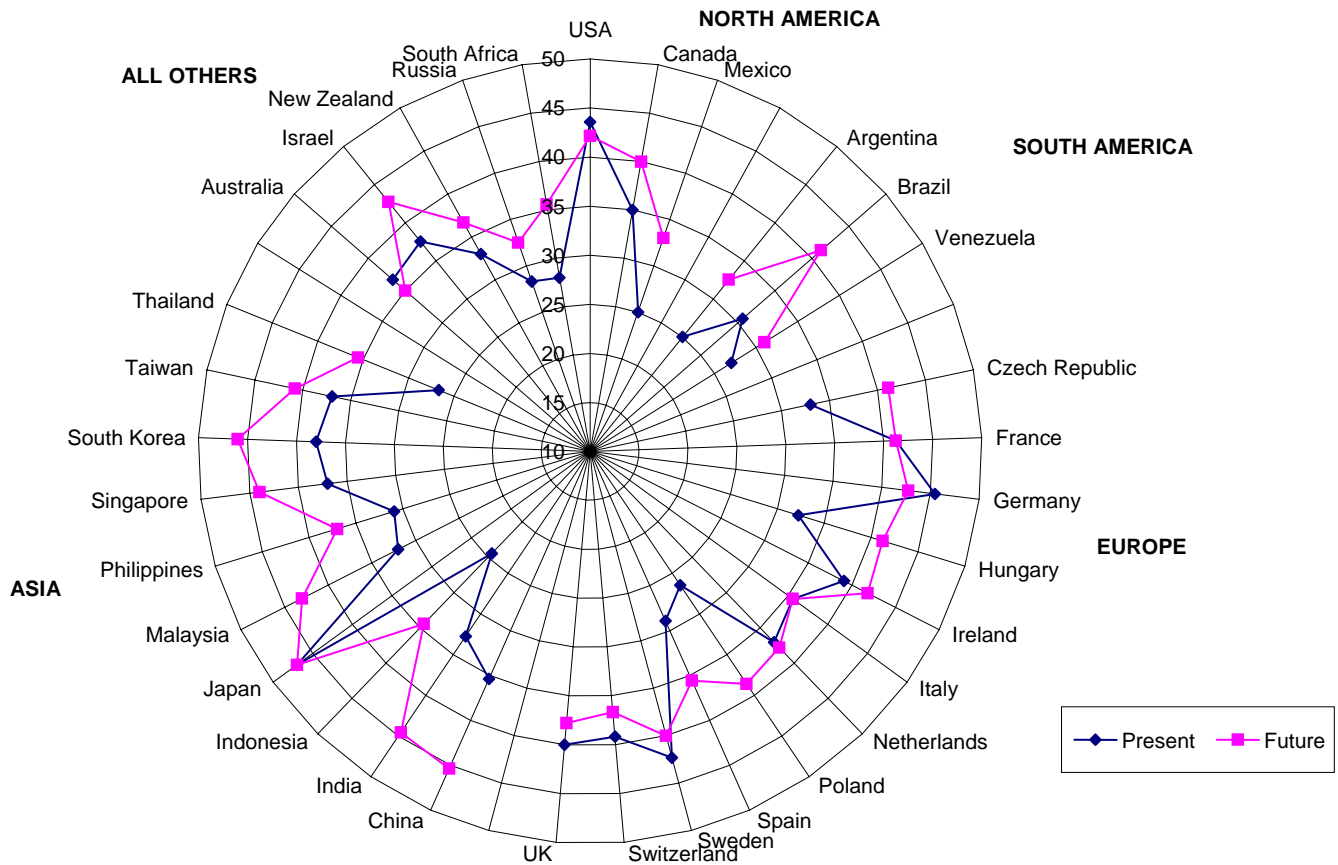


Figure 15: Perceived High Tech Production Capability: Present vs. Future 2005 [based on expert opinion]



Note: Response of experts to:

“Please characterize present and future technology-intensive production in this country. Judge the nature of production overall (reflected here) and for each of ten sectors for which you feel reasonably familiar: first today, and second, 15 years in the future.”

Responses on a 5-point scale, rescaled here to 10-50, where

10 = “essentially no production,” to

50 = “extensive indigenous manufacturing activity with products considered technically advanced, ‘state of the art’ in international markets.”

The “Present vs. Future: Overall High Tech Production Capability” graph (Figure 15) shows the currently perceived production capability and that expected in 15 years, based on expert judgment. UK, Switzerland, Sweden, USA, Germany, and Australia interestingly show present productive capability exceeding anticipated future productive capability. This seems best attributed to a ceiling effect on this measure rather than expected real declines. Asia and South America show the greatest expected growth in productive capability. This measure paints a picture of broadening global technological competitiveness.

The following set of graphs, Figures 16-23, compare the Traditional (T) and Statistics-only (S) indicators.