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Making a Living, Real Life Physics, Semiconductors and Jobs

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The Semiconductor Industry started from the triumph of Physics and has grown to be the basis for almost all significant High Technology industries. The industry is expected to achieve \$300B in overall revenues this decade, but, we see signs that growth has slowed and the industry is maturing. What has changed in my company over the last quarter century? Can we extrapolate to what this might mean for Semiconductor manufacturing, research and development and future job potential? What fields of study will be the future in Semiconductors? Will outsourcing drive opportunities away from the US and into China and India? I will touch on the general trends that I see in the industry and the role that Physicists may play in the future.