

Manufacturing for the other 90%



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Yuba Utility Bicycle







So how to bridge the divide?

- Manufacturing is the basis of most economic activity
- Economic activity is essential to all 100% of the world's population – spread it out!
- An exponentially increasing world population needs exponentially increasing productivity
- Automation is the only way to achieve the efficiencies needed to provide energy, food, goods, and services for the world population
- Use people when appropriate and robots when appropriate
- Watch for unintended consequences
 - displaced local farmers or workers
 - environmental degradation
 - resource depletion
 - defacto subsidies for uneconomical processes