



## Breakthrough Inventions are Personal!



**GP Singh**  
CEO at Ambient Scientific Inc.  
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I have been asked this question directly or indirectly many times. Will a great group of people do a breakthrough invention?

I have thought about this question a lot. In my repeated debates with myself - I end up with on conclusion - Breakthrough inventions are acts of individuals - never a group ! Same applies to philosophy. Breakthrough ideas always come from a single person - whether technical, social or political.

It's true that a great group of people will implement a breakthrough idea much better or more successfully than a single individual or not-so-great-group of people. But, it's also true that without a breakthrough idea, a great group of people cannot implement a change, a revolution or a paradigm shift successfully. And those breakthrough ideas can only come from individuals. This is one of the reasons why big companies die, because somewhere on the way, they loose the think factory - individuals that can come up with great ideas!

Often inventors of breakthrough ideas have to suffer the consequences of being alone and not-believable. Hence, there is always a struggle between the self-confidence and the criticism of others including friends and family. Often times, the breakthrough ideas of certain individual sounds too good to be true - to most people. That is the time the the inventors self confidence gets tested the most, because he/she would need to carry the belief that his idea is correct, all by himself.

There is no bigger proof of this than the life and achievements of none other than the most brilliant inventor of the millennium - Einstein. Except for the severe conditions of war - his breakthrough invention of tectonic importance would have been ignored for most parts!!

At Ambient Scientific we celebrate the contribution of a great team and cherish the heroic achievements of individuals!

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