Creating Your Factory of the Future

Quality
Single pass, low heat input welds result in reduced distortion. Autogenous electron beam welding facilitates continuous/repeatable high quality welds.

Economy
Costs are driven down by huge increases in throughput. Pre-heat can be omitted and NDT testing can be performed immediately after welding, saving more time. No welding consumables required and much lower energy usage.

Productivity
High volume factory throughput. Increase your sales by a magnitude as your factory capacity just went through the roof!

Lower Carbon Footprint
Ebfow requires as much as 75% less power/electricity than conventional arc processes.