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Revolutionizing material handling in industrial automation

Harsha Prahlad
Grabit, Inc., USA

Grabit is poised to revolutionize the multi-billion dollar material handling market with its patented electroadhesion technology. Electroadhesion is a disruptive technology that enables completely new solutions in both manufacturing and warehouse automation. Grabit's products offer a flexible, energy-saving technology that enables the handling of delicate and difficult to grasp parts and eliminates custom, part-specific and costly alternatives. The talk will include the overall material handling challenges as well as case studies for Return on Investment (ROI) for industrial automation via disrupting innovation in material handling solutions.

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Who is the unforeseen beneficiary of the new age of aviation?

Jeff W Parisse
Monarch Inc., USA

People label the adoption of significant human technological change as the passage of an age. The transition between technological ages is signified by a high level of cultural response to change in the form of public discourse. Lately, drones are at the center of public attention as evidenced by the increase in media exposure. Unlike a trend, the drone revolution sparks a new age because of the fundamental changes in aerospace technology they represent and how they spark intense cultural debate concerning their use. The unforeseen beneficiaries of age shifting change are almost always the supporters of early adoption. Examples include the general stores that profited by selling mining goods to pioneers of the California Gold Rush or how rail transportation expanded to meet the needs of the Industrial Age. Agricultural drones gather huge amounts of data and demand for data infrastructure will benefit data service providers. The most responsive action on the part of IT companies is to reach out to early adopters, identify needs and provide solutions.

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