DESCRIPTION

Manufacturing is undergoing major transformation due to the unforeseen challenges arising from the current trend of miniaturization, the emergence of new materials and the growing interaction between biologists and engineers to learn more from nature and living objects.

Traditionally, a "top-down" approach has been used in manufacturing. Recently, engineers and scientists have begun exploring "bottom-up" approaches for manufacturing today’s highly complex products. Further, these emerging processes are aimed to improve process efficiency and product quality.

The aim of the Journal of Manufacturing Processes (JMP) is to exchange current and future directions of manufacturing processes research, development and implementation, and to publish archival scholarly literature with a view to advancing state-of-the-art manufacturing processes and encouraging innovation for developing new and efficient processes. The journal will also publish from other research communities for rapid communication of innovative new concepts. Special-topic issues on emerging technologies and invited papers will also be published.

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