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## 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.

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## ABSTRACTING AND INDEXING

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[5] Cancer Research UK. *Cancer statistics reports for the UK*, <http://www.cancerresearchuk.org/aboutcancer/statistics/cancerstatsreport/>; 2003 [accessed 13 March 2003].

Reference to a dataset:

[dataset] [6] Oguro M, Imahiro S, Saito S, Nakashizuka T. Mortality data for Japanese oak wilt disease and surrounding forest compositions, *Mendeley Data*, v1; 2015. <https://doi.org/10.17632/xwj98nb39r.1>.

Note shortened form for last page number. e.g., 51–9, and that for more than 6 authors the first 6 should be listed followed by 'et al.' For further details you are referred to 'Uniform Requirements for Manuscripts submitted to Biomedical Journals' (*J Am Med Assoc* 1997;277:927–34) (see also [Samples of Formatted References](#)).

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