

The ascent of GIM, the global intelligent machine: a history of production and information machines

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Abstrak

In the concluding chapters of this book the author introduces GIM, the Global Intelligent Machine. GIM is a huge global hybrid machine, a combination of production machinery, information machinery and mechanized networks. In the future it may very well encompass all machinery on the globe.

The author discusses the development of machines from the Stone Age until the present and pays particular attention to the rise of the science of machines and the development of the relationship between science and technology.

The first production and information tools were invented in the Stone Age. In the Agricultural empires tools and machinery became more complex. During and after the Industrial Revolution the pace of innovation accelerated. In the 20th century the mechanization of production, information processing and networks became increasingly sophisticated. GIM is the culmination of this development.

GIM is no science fiction. GIM exists and is growing and getting smarter and smarter. Individuals and institutions are trying to control parts of this giant global robot. By looking at its history and by putting GIM in the context of the current developments, this book seeks to reach a fuller understanding of this phenomenon.