



Practice of Petri Nets in Manufacturing (Paperback)

By F Dicesare, George Harhalakis, Jean-Marie Proth

Springer, Netherlands, 2012. Paperback. Book Condition: New. 235 x 155 mm. Language: English . Brand New Book ***** Print on Demand *****.M. Silva Significant changes have been occurring in industrialized countries since the Second World War. Production is moving towards sophisticated high- qUality products, economy of scale has been replaced by economy of scope, jerky demands are progressively replacing steady demands, and competi- tiveness is becoming a worldwide phenomenon. These trends require highly automated manufacturing systems with small set-up times and high flex- ibility. As a consequence, implementation and running costs of moderm manufacturing systems are drastically increasing, whereas their fields of application remain limited, and every day become even narrower, which increases the risk of early obsolescence. This is the reason why designers are trying to improve the preliminary design phase, also known as the paper study phase . The preliminary design phase includes, but is not limited to, the func- tional specification, and the evaluation of the system. Many tools exist to support the functional specification of manufactur- ing systems. IDEFO is one of these tools. It leads, using a top-down ap- proach, to a precise functional description of the required system. However, its use cannot be extended...



READ ONLINE
[1.46 MB]

Reviews

A whole new eBook with a brand new point of view. It is really simplistic but surprises in the fifty percent of the publication. I am just effortlessly can get a delight of looking at a written ebook.

-- **Mariano Gleichner**

Basically no terms to clarify. It can be writter in basic terms instead of difficult to understand. I am easily could get a enjoyment of reading through a composed publication.

-- **Dr. Hazel Ziemann IV**