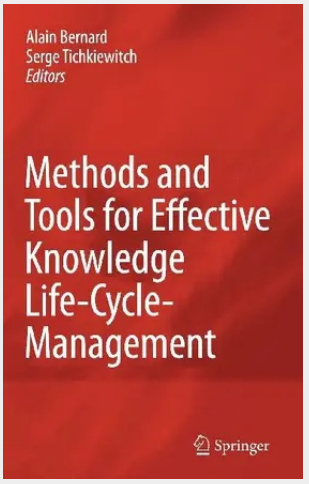
Bernard / Tichkiewitch

Methods and Tools for Effective Knowledge Life-Cycle-Management



Knowledge Management is a wide, critical and strategic issue for all the com- nies, from the SMEs to the most complex organizations. The key of competiti- ness is knowledge, because of the necessity of reactivity, flexibility, agility and innovation capacities. Knowledge is difficult to measure itself but what is visible, this is the way of improving products, technologies and enterprise organizations. During the last four years, based on the experience of most of the best experts around the World, CIRP (The International Academy for Production Engineering) has decided to prepare and structure a Network of Excellence (NoE) proposal. The European Community accepted to found the VRL-KCiP (Virtual Research La- ratory – Knowledge Community in Production). As its name indicates it, the aim of this NoE was really to build a 'Knowledge Community in Production '. This was possible and realistic because the partners were representative of the most important universities in Europe and also because of strong partnerships with laboratories far from Europe (Japan, Australia, South Africa, USA, etc…). Based on such powerful partnership, the main issue was to help European manufacturing industry to define and structure the strategic knowledge in order to face the strategic worldwide challenges. Manufacturing in Europe currently has two essential aspects: 1. It has to be knowledge intensive given the European demands for high-tech products and services (e.g. electronics, medicines).

Knowledge Management is a wide, critical and strategic issue for all the com- nies, from the SMEs to the most complex organizations. The key of competiti- ness is knowledge, because of the necessity of reactivity, flexibility, agility and innovation capacities. Knowledge is difficult to measure itself but what is visible, this is the way of improving products, technologies and enterprise organizations. During the last four years, based on the experience of most of the best experts around the World, CIRP (The International Academy for Production Engineering) has decided to prepare and structure a Network of Excellence (NoE) proposal. The European Community accepted to found the VRL-KCiP (Virtual Research La- ratory - Knowledge Community in Production). As its name indicates it, the aim of this NoE was really to build a 'Knowledge Community in Production '. This was possible and realistic because the partners were representative of the most important universities in Europe and also because of strong partnerships with laboratories far from Europe (Japan, Australia, South Africa, USA, etc...). Based on such powerful partnership, the main issue was to help European manufacturing industry to define and structure the strategic knowledge in order to face the strategic worldwide challenges. Manufacturing in Europe currently has two essential aspects: 1. It has to be knowledge intensive given the European demands for high-tech products and services (e.g. electronics, medicines).

213,99 €
199,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540784302
Medium: Buch
ISBN: 978-3-540-78430-2
Verlag: Springer
Erscheinungstermin: 07.04.2008
Sprache(n): Englisch
Auflage: 1. Auflage 2008
Produktform: Gebunden
Gewicht: 1057 g
Seiten: 586
Format (B x H): 160 x 241 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)