Pro Dialog 18 (2004), 61–70 NAKOM Publishers – Poznań, Poland

## Large-Scale Software Development in a Multinational Software Corporation

## Jacek CZERNIAK

Kazimierz Wielki University of Bydgoszcz Institute of Technology ul. Chodkiewicza 30, 85-064 Bydgoszcz, Poland **e-mail:** jczerniak@ab.edu.pl

## Wojciech ŚPIEWAK

Technical University of Szczecin Institute of Electronics, Telecommunications & Computer Science ul. 26 Kwietnia 10, 71-126 Szczecin, Poland **e-mail:** wspiewak@ps.pl

## Received April 5, 2004

Abstract. This paper shows the process of code management. The study was based on the software integrity inspection process performed in R&D departments of the company Lucent Technologies. The authors present processes and principles that rule software code changes and quality control of performed changes.

Key words: software engineering, code management, software inspection, software development process, software quality