

CONTENTS

Foreword	5
1. Dorota CHMIELEWSKA-MUCIEK, Bartłomiej ZINCZUK – Cultural attitudes conducive to the implementation of corporate social responsibility activities in enterprises	7
2. Anna CHOMICZ – Application of G8D method for the quality issue analysis in a manufacturing company	23
3. Karolina CZERWIŃSKA, Andrzej PACANA – Customer satisfaction analysis for assembly services	35
4. Henryk DŹWIGOŁ – The process of organizational restructuring of the company in terms of the system	47
5. Bożena GAJDZIK – Analysis of steel production and steel use in the national economy	71
6. Bożena GAJDZIK, Marta ZAGÓRSKA – Selected research problems in the field of measuring steel use intensity in Polish industry	83
7. Justyna GÓRNA – Evaluation of raw materials and their suppliers as a defence against food fraud	97
8. Piotr HETMAŃCZYK – Mine rescue service. Polish and Chinese experiences	107
9. Piotr HETMAŃCZYK – Modern mining rescue considering organizational and technical conditions changing in hard coal mines in Poland. Status and prospects	117
10. Mira LISIECKA-BIEŁANOWICZ, Krystyna LISIECKA – Lean healthcare in hospital emergency department. Case study	123
11. Aleksander LOTKO, Malgorzata LOTKO, Magdalena ZWIERZCHOWSKA – The structure of consumer segments in the market of motor oil for passenger cars	135
12. Aleksander LOTKO, Radosław LUFT – A relation between passenger car brand image and consumer loyalty. A proof based on cluster analysis	147
13. Tomasz MAŁYSA – Work safety with usage of the machines – methodology of an evaluation of fulfilling the requirements of legal regulations	163
14. Ryszard MARSZOWSKI, Leszek DROBEK – Automation of industrial processes and its impact on the labor market and education. Selected aspects	177
15. Ryszard MARSZOWSKI, Leszek DROBEK – Selected aspects of demographic changes and its impact on the labor market and education	193
16. Rafał MIŚKO – Monitoring the development of small and medium-sized enterprises in the educational services industry	207
17. Aldona MUSIAŁ-KIDAWA – Philosophy and myth. The axjology of Leszek Kołakowski	219
18. Aldona MUSIAŁ-KIDAWA – Science. Knowledge. Philosophy	227

19. Marcin OLKIEWICZ – The role of the stakeholder in the quality improvement of an organization	235
20. Andrzej PACANA, Dominika SIWIEC – Improving the process of analysing the causes of problem by integrating the Ishikawa diagram and FAHP method	247
21. Jacek PUCHAŁA – Students’ opinions of service quality in the field of higher education	259
22. Grzegorz SITEK – Sum of gamma and normal distribution	275
23. Dominika SIWIEC, Andrzej PACANA – The use of quality management techniques to identify sources of incompatibilities in sealants	285
24. Radosław WOLNIAK – Method of calculation of social benefits	297
25. Radosław WOLNIAK – Social welfare organisation in Poland	307
26. Iwona ZDONEK – Identifying important skills set to support reporting and analyzing in project management	319
27. Iwona ZDONEK – Project indicators visualization using an interactive dashboard ...	329