



European Motor Challenge Award 2007

SKF GmbH Lüchow - GERMANY

DESCRIPTION OF THE COMPANY

WORKFORCE
544 MA

ACTIVITY/SECTOR
Production of Taper roller bearings

MOTOR CHALLENGE MANAGER
Kilian Schmidt

GENERAL MANAGER
Hans-Jürgen Dau

TURNOVER
148 Mio. EUR

DATE OF ENTRY INTO THE MCP
2005

DURATION OF THE ACTUAL ACTION PLAN
12 months

SYSTEMS IN ACTION PLAN
already improved: 4
improvements ongoing: 5
improvement planned: 3

SKF



THE MAIN ACTIONS

- using waste heat from compressors
- replacement of oversized pumps
- reduction of raw materials consumption through the use of variable speed drives

ANNUAL ENERGY SAVINGS PROJECTED IN THE ACTION PLAN	
Heat	Electricity
700 MWh energy savings in 2006 (ca. 300 t CO ₂)	145 MWh

WHY HAS THE ENTERPRISE JOINED THE MCP ?

“ To save energy and the environment for our children. ”



Fraunhofer ISI: National Contact Point of the Motor Challenge Programme in Germany



THE MOTOR CHALLENGE EUROPEAN PROGRAM
An initiative supported by the European Commission

