



Stichting Technologisch Kenniscentrum Textielverzorging

Technical Knowledge center for the Textile care industry

by ing. P.J. Verhoef (TKT)
Project manager

Texcare
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TKT

- TKT is the Dutch technical knowledge center for the textile care industry
- TKT initiates and coordinates technical innovation projects for the Dutch and the European textile care industry
- TKT is affiliated to the Dutch national associations FTN (laundry), Netex (dry cleaning), as well as CINET (committee of professional textile care)

TKT

- Set up of the project groups:
 - TKT: Project management
 - Research Institutes: Implementation
 - Members of Associations: Technical input & testing
- Most of the projects are (partly) funded by grants and by contributions from the national associations

TKT Projects

- Process Development & Improvement
- Environment & Legislation
- Energy saving & Cost reduction
- Quality Control Systems
- Logistics
- Training & Education
(Leonardo: Sustainability of Industrial Laundering)
- Publications

TKT Projects

- LAUNDRY
 - Optimization of Washing, Drying and Finishing efficiency
 - Cost reduction in the textile rental chain, in materials, seize and shape
 - Laundry of hospital linen with traces of cancer drugs
 - Development of a quality reference system on rental textiles
 - Best Practices: Steam
 - Feasibility study on Bio- energie (bio-oils and wood)

TKT Projects

- DRY-CLEANING
 - Bosatex: dry-cleaning sites, suspected Perc groundwater pollution
 - Data collection and testing new finishing technologies (labor costs)
 - Developments and requirements of small scale textile care companies
 - Process improvement of Dry-cleaning & Finishing techniques
 - Research project to add functionality during Dry-Cleaning

TKT Projects

- NEW projects 2008
 - Cycle (Laundry)
 - Aim is to come to a closed loop water cycle for laundries
 - GreenEarth (Dry-Cleaning)
 - Experimental comparison of Siloxane D5, Hydrocarbon and Perc
 - Bleach (Laundry)
 - Development of a low temperature bleaching process
 - Roadmap Professional Textile Care



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the Textile care industry

E-mail: tkt@tkt-nl.com
www.tkt-nl.com

Texcare 2008 Frankfurt