

LAUNDRY PROCESS

COMPETENCE IN LAUNDRY LOGISTICS AND IDENTIFICATION

THERMOTEX principles: To work in partnership with you, analyzing profitability of workflow and highlighting areas of improvement. THERMOTEX experts delight in providing consultancy to you for all relevant topics from A to Z.

FOR EACH APPLICATION

- complete solutions from a single organization (system-based provider)
- practicality based solutions
- user-friendly technologies and machines
- Expert Staff available for both Office and Field based advice and service

We look forward to advising you on a one to one basis

Phone +49 781 9616-0



LAUNDRY WORKFLOW

EFFECTIVE WORKFLOW FOR SECURE AND RELIABLE RESULTS



We're looking forward to hearing from you!

THERMOTEX NAGEL GmbH
 Phone +49 781 9616-0
 Fax +49 781 9616-50
 Schutterstraße 14
 77746 Schutterwald / D
www.thermo-tex.co.uk
facebook.com/thermotexnagel

THERMOTEX EUROPE AG
 Phone +41 61 7519-100
 Fax +41 61 7519-101
 Langenhagstraße 13
 4147 Aesch / CH
www.thermo-tex.ch

© THERMOTEX AG 2015

LAUNDRY WORKFLOW

Scanning of data using **barcodes** or **RFID** during the entire washing process



Custom builds
SACK FILLING UNIT

Custom builds
AIRSORTEXX

A SMALL SHIRT ON A BIG TRIP

How much care, technology and know-how are on the agenda at THERMOTEX can be seen here: Follow the path the yellow t-shirt takes from arrival (bottom left) to distribution (bottom right). Whether labelling, cleaning or sorting: Every step of the way, THERMOTEX has the right system and the right product.

1 LAUNDRY INPUT

- ▣ containers, laundry transport trolleys
- ▣ residents' laundry bags, container cover (inner or outer bag), laundry bags and laundry nets
- ▣ UHF-Gate, floor antenna

2 LABELLING

- ▣ heat seal machines
- ▣ thermal transfer printing systems
- ▣ labels and emblems
- ▣ RFID technology: transponders, reading systems
- ▣ software: WinTexx 4, Saturn

3 SORTING on receipt

- ▣ RFID technology: HF / UHF transponders
- ▣ reading systems:
 - HF tunnel antenna
 - IN-SorTexx sorting aid (with LED display) with scanner, table antenna or Panel antenna
 - incline conveyor (HF or UHF technology)
- ▣ software: Saturn

4 WASHING PROCESS

- ▣ laundry transport trolleys
- ▣ washing, drying, ironing

5 SORTING on exit

- ▣ RFID technology: HF / UHF transponders
- ▣ reading systems:
 - Panel antenna: hanging or with stand
 - Paternoster lift system
 - OUT-SorTexx sorting aid (with LED display) optionally with acknowledgement
 - picking trolley (HF or UHF technology)
- ▣ software: Saturn

6 PLACEMENT AND REPAIRS

- ▣ RFID technology: HF / UHF transponders, table antennas, scanners
- ▣ thermal transfer printing systems and supplies
- ▣ heat seal machines and patch materials

7 LAUNDRY OUTPUT

- ▣ containers, laundry transport trolleys
- ▣ residents' laundry bags, container cover (inner or outer bag), laundry bags and laundry nets
- ▣ UHF-Box, floor antenna

