

PolyTaksys - SMART LABEL TECHNOLOGY

OUR MISSION & INVESTOR INSIGHT



that was yesterday

consumer misunderstand quality



without  
happy end

NOW WE LET PRODUCTS TALK !



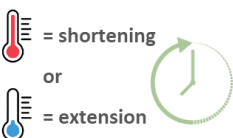
CONSUME ON TIME SUPPORT



enjoy  
with confidence  
at the right time




MEASURING ENVIRONMENT



DYNAMIC MONITORING



EASY VISUALIZATION



CONTINUOUS COMMUNICATION



TRANSFER TO DIGITAL WORLD



**We provide the help ! U4FOOD REDUCE WASTE!**

**To date, there is nothing comparable!**

We chilled food,  
measure sensory,  
visualize dynamically,  
let your products talk,  
so that your customers  
 your products.

**Certainly the only one**

**Unique**

**Unrivalled**

**Expandable**

**Direct „Interaction“**

- patented
- controlled sensoric visualisation
- self-sufficient
- cold chain + time monitoring
- front- & back-end technology:  
temperature & shock measurement  
RFID, NFC, QR-Code, 2D-Code
- product to consumer

**Food solutions, for market entry**

- Controlled freshness for chilled food
- Preservation of the manufacturer's quality promise
- Creation of the communicative interface directly to consumer
- Visible quality assurance in uncertain environmental conditions
- = Transferrable solutions to non-food, logistics, pharmaceuticals, etc.



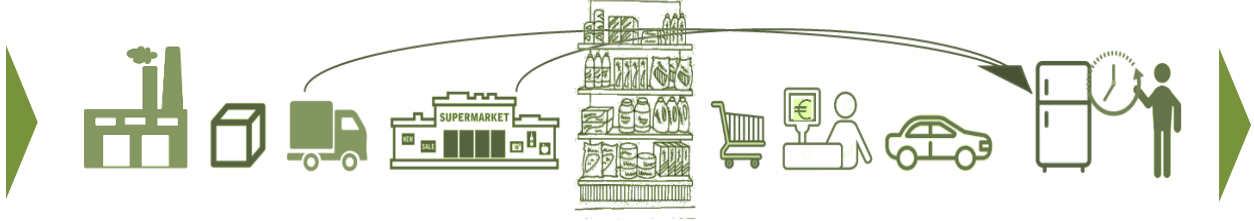
maximum flexibility  
thickness average: 150 µm

Monitor =  
free info choice

irreversible

**How we position ourselves**

We offer intelligent labelling solutions for temperature-, moisture- and time-sensitive products that dynamically expand the functionality of product labels or packaging in addition to their content, while also enabling connection to the digital world and based on the idea of interaction through visualisation along the supply chain.



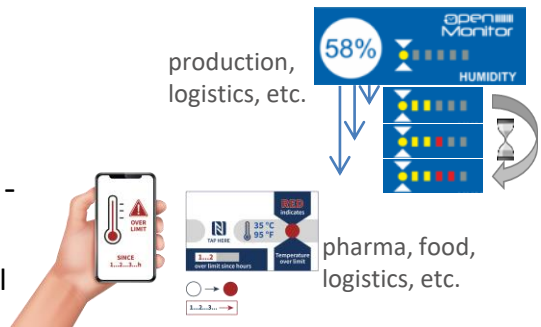
## PolyTaksys - SMART LABEL TECHNOLOGY

### MARKET POTENTIAL USING THE EXAMPLE OF U4FOOD - FOOD SECTOR

- **Conceptual**
  - We give current trends in the market a direct, interactive connection to the user.
  - We create a sustainable approach to products.
  - We establish new standards
  - We create differentiation potential for retailers in the product range
- **Production technology**
  - Scalability is ensured.
  - Opening time monitoring and dynamic best-before date are based on the same Time-Temperature-Indicator (TTI) technology.
  - Millions of labels can be produced and target prices of food branch can be met
- **Economical**
  - We are able to generate new sales for brands using

### ONGOING DEVELOPMENT PROJECTS

- **Humidity Monitor**
  - Indicator with predefined threshold value and
  - doseindicator
- **Causer Identification - Temperature threshold -**
  - Preset temperature detection, RFID connected
  - Time tracing after triggering, analogue & digital
- **Causer Identification – Humidity, Shock-Indicator -**
  - linkable with further internal & external technologies -
- **QR code developments & customised order developments** under confidentiality
- **Development projects** with world leading companies started



### CONTACT

Torsten Münich  
- Managing Partner -  
Graduate Economist

Mail: [t.muenich@openmonitor.de](mailto:t.muenich@openmonitor.de)  
Phone: +49 (0) 6502 - 930 86 - 20