

# SPIES smart RFID

The smart reusable solution with readable RFID chip

## WHY?

Long lasting, reusable and full of information - the new SPIES smart RFID technology turns ordinary injection molded items into smart reusable products. As an alternative to disposable items, it is our answer to the ban on disposable plastic items and single-use packaging to protect our environment.

## INNOVATIVE!

To protect valuable resources, SPIES has developed the solution for digitalized reusable products. The endlessly rewritable RFID chip (NFC/UHF) is completely enclosed in the plastic thanks to our innovative production technology and thus optimally protected against moisture, damage or removal. The information on the chip can be read by all common reading devices, such as your own smartphone, and allows, for example, precise identification of the item. Thanks to the use of a "Long Life IML" label, the mono-material product can withstand even the highest loads, is durable, dishwasher-safe and offers optimum design options.

## REUSABLE WITH SYSTEM

In addition to the proven and superior quality of our injection molded packaging, you profit from further advantages:



Ideal for digitally supported returnable systems



Optional use of recycled material



Smart by fixed NFC or UHF RFID chip



Fully recyclable thanks to monomaterial



Suitable for dishwasher



Optimal for use in deposit systems / machines

## BRANCH

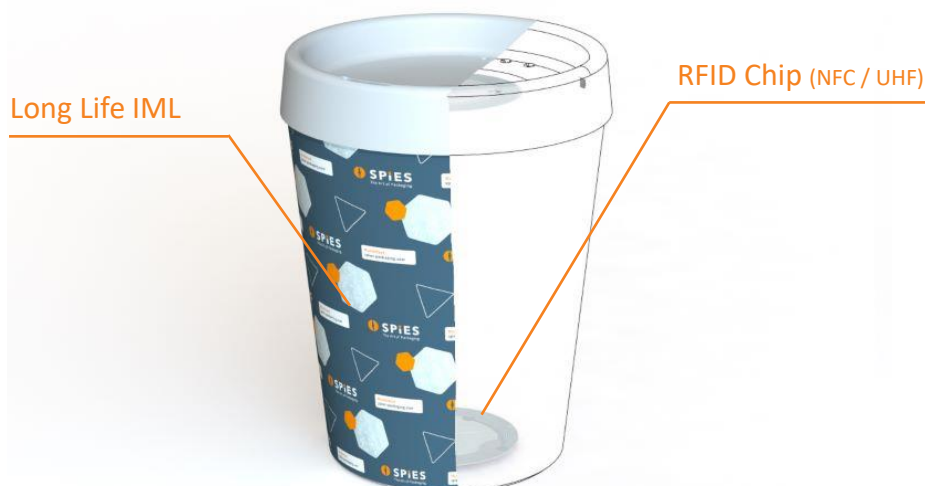
Universally applicable, gastronomy, reusable systems

## DESIGN

Your desired article geometry can be developed individually.

## STRATEGY / CAUSE

- ✓ Reusable product
- ✓ Digital
- ✓ Durable
- ✓ Perfect drinking experience
- ✓ Conservation of resources
- ✓ Optimal recyclability



## Your contact to us

Are you interested in our sustainable packaging solution? Contact us by mail at [sales@spies-packaging.com](mailto:sales@spies-packaging.com) or directly by phone: **+49 5422 9411-0**