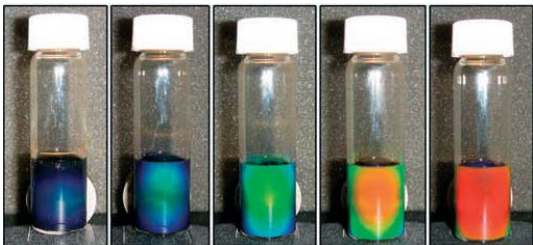
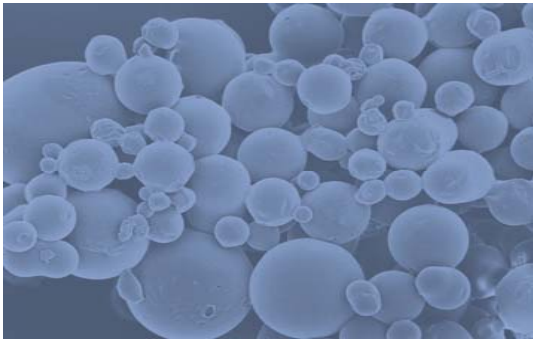


Projektvorschlag

# Innovationsnetzwerk Mikrokapseln mit Memory Effekt (MikroMem)

für

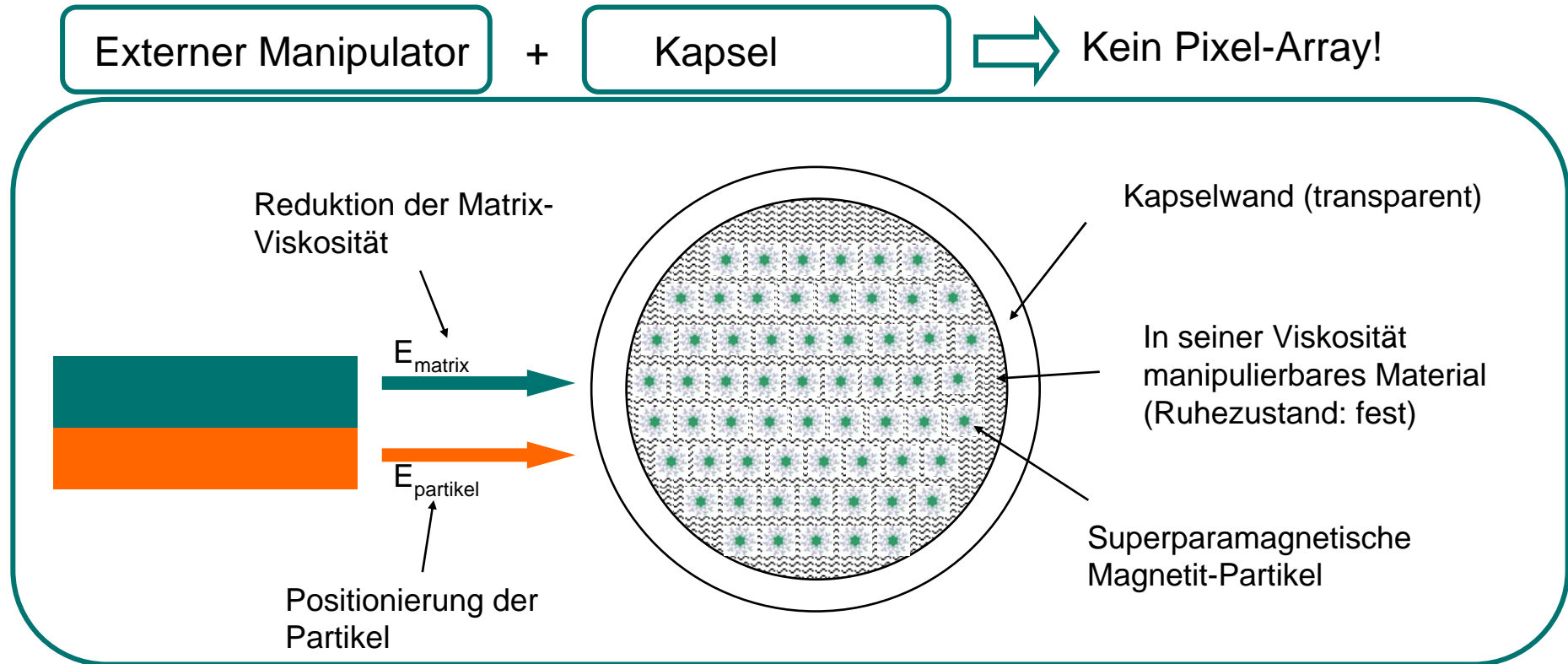


# Imagine



Quelle: University of California Riverside

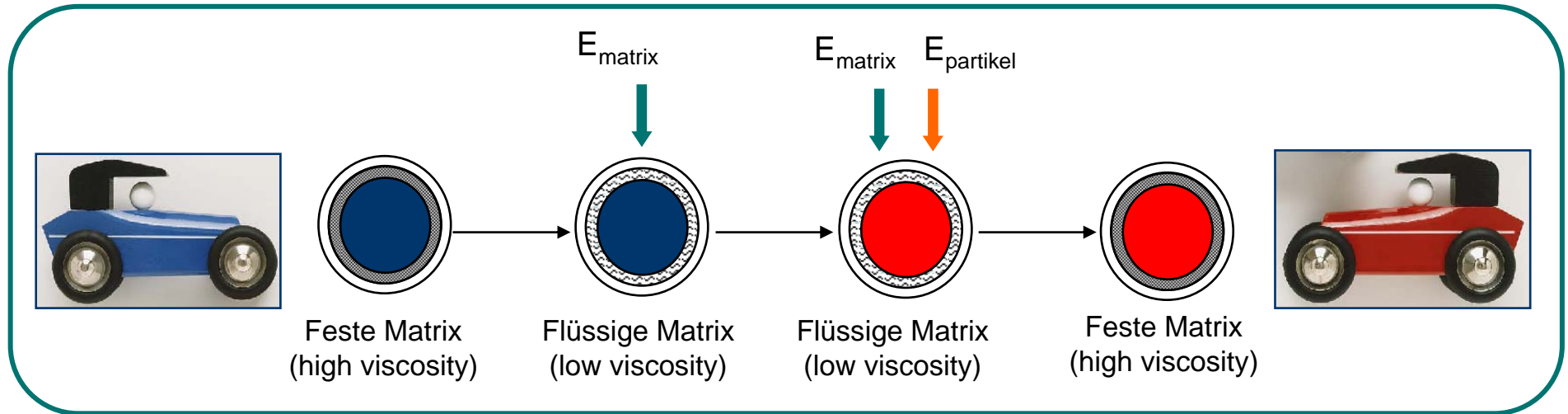
# The technology



Fraunhofer Patent Pending



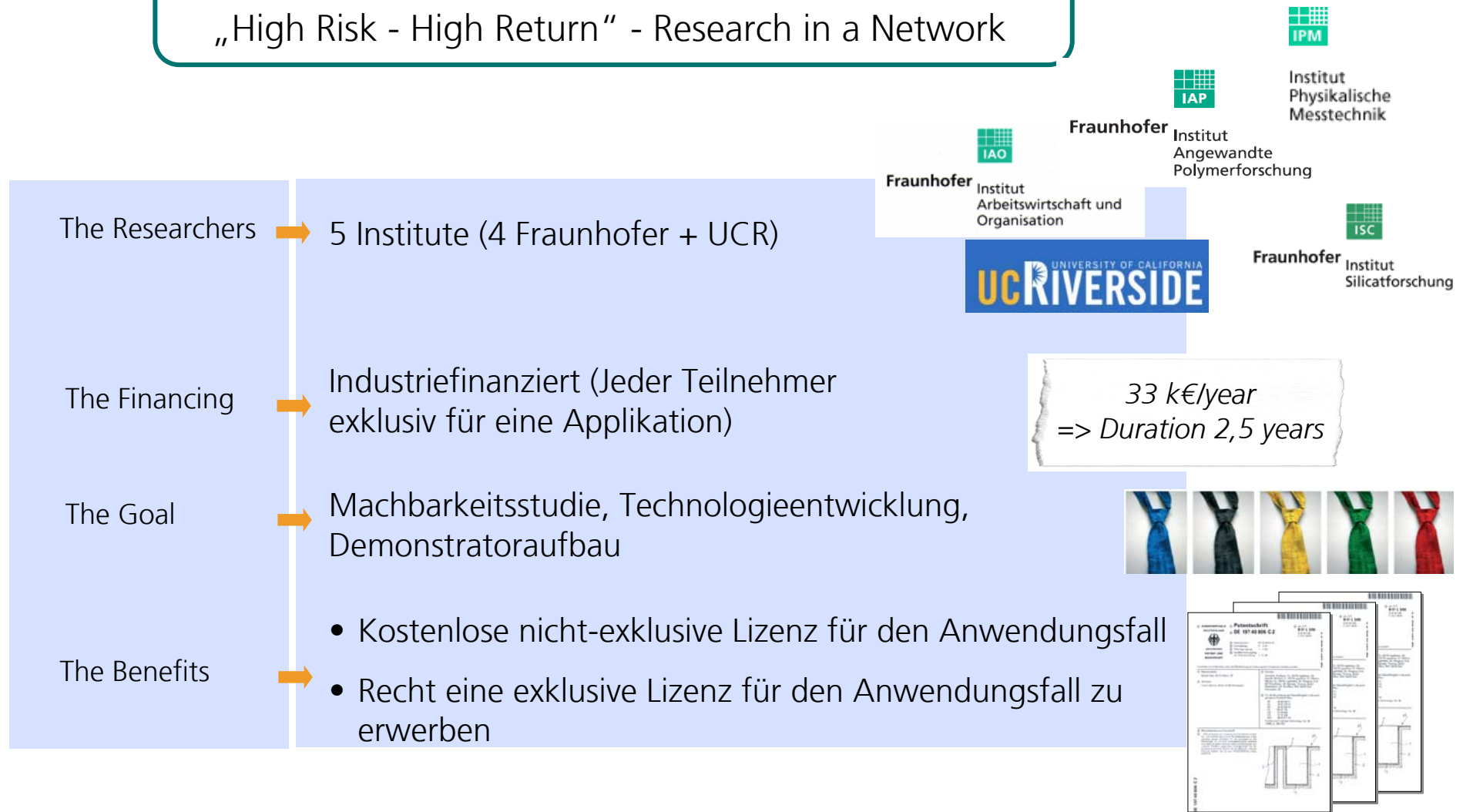
# The application



- ↳ Kein Pixelarray, keine Stromversorgung, kein Controller benötigt
- ↳ Jede vorstellbare Oberfläche beschichtbar (metal, plastic, paper, textiles ...)
- ↳ Applikationstechnik mit herkömmlichem Lack vergleichbar

# The realization

## Innovation-Network MikroMem „High Risk - High Return“ - Research in a Network



# The application fields (I/II) - examples

## Innovation-Network MikroMem „High Risk - High Return“ - Research in a Network

Textilien

- Bekleidung
- Dekorationsstoffe
- Teppiche
- Wolle

Sport

- Fussbälle/Schuhe
- Skier/Snowboards
- Rackets
- Surfequipment

Druck

- Drucker
- Druckmaschinen
- Stempel
- Stifte

Rüstung

- Tarnfarben
- Tarnnetze
- Tarnzelte
- Flecktarn

Papier/  
Kartonage

- Druckerpapier
- Verpackungen (Karton)
- Plakate
- Briefumschläge

Planen

- LKW-Planen
- Zelte

Farben/  
Lacke

- Wandfarben
- Holzlacke
- Autolacke
- Gebrauchslacke

Verpackungen

- Dosen
- Plastik
- Etiketten
- Versandtaschen

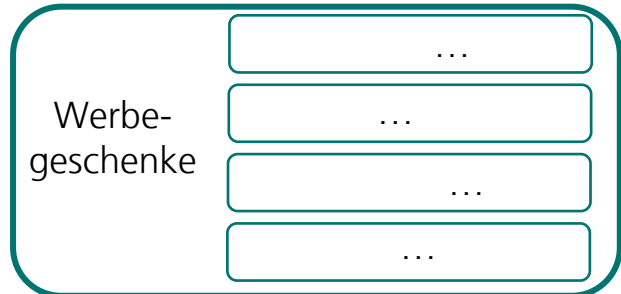
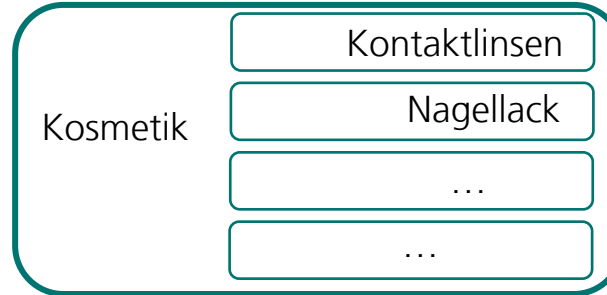
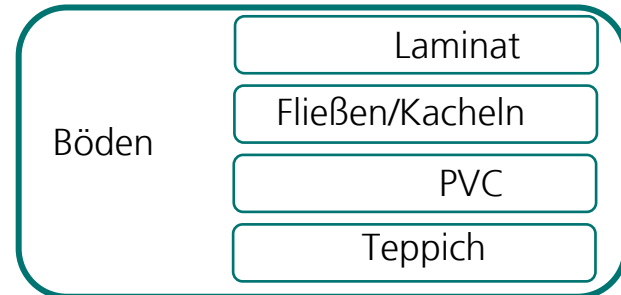
Sonstiges

- Chipkarten
- Messeequipment
- Fotopapier
- Laminat



# The application fields (II/II) - examples

## Innovation-Network MikroMem „High Risk - High Return“ - Research in a Network



# Kontakt



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