

# Sectors where the competence is in demand for the program "Science and Engineering of Soft Materials"

## **Companies in Packaging and Biopolymers**

- **Tetra Pak** (Lund) Global leader in packaging for food and beverages; strong focus on sustainable and recyclable materials.
- **Billerud** Produces paper and packaging materials with a focus on renewable and recyclable solutions.
- **Stora Enso** Active in bioplastics, lignin-based materials, and packaging innovation.
- **Södra** Forest-based industry with strong interest in biopolymer applications and lignin valorization.
- **Essity** Hygiene and health products; interest in bio-based and sustainable polymer materials.
- **Trifilon** producing sustainable fiber materials to meet environmental regulations and significantly reduce CO<sub>2</sub> emissions.

### **Companies in Energy and Electrification**

- **ABB Sweden/NKT** Key player in electrification, power transmission, and electrical insulation materials.
- Volvo Group / Volvo Cars Strong interest in lightweight polymers, battery technology, and circular materials for vehicles.
- **Hitachi Energy** (Ludvika) Interest in insulation systems for high-voltage applications, materials reliability, and energy infrastructure.
- **Scania** Focus on electrification and renewable materials in automotive manufacturing.

#### **Companies in Chemicals and Materials**

- **Perstorp (now part of PETRONAS Chemicals Group)** Specialty chemicals company with polymer and plastic additives.
- **BASF Nordic** Regional hub of a global player in advanced polymers, coatings, and performance materials.
- **Nouryon** Involved in additives, surfactants, and chemicals used in polymer production.
- **AkzoNobel** Focus on coatings and functional surfaces based on polymer systems.

#### **Companies in Printed and Organic Electronics**

- **RISE / Printed Electronics Arena** (Norrköping) While not a company, RISE connects to many SMEs and startups in organic electronics.
- **Epishine** Developer of organic solar cells; strong in printed and flexible electronics using conducting polymers.

#### Health Tech and Bioelectronics

- **Getinge** Medical technology company that may benefit from soft polymeric materials and bio-compatible systems.
- **Mölnlycke Health Care** Specializes in wound care and surgical solutions; could be interested in polymer innovations for skin contact or sensors.

#### Others

- **IKEA** Active in sustainable materials development and large consumer product applications.
- **Electrolux** Interest in sustainable plastics, smart coatings, and integration of polymers in home appliances.
- Various start-ups