Printed flexible microelectronics have attracted high interest due to their cost-effectiveness and scalable production. The MiNDS team endeavors to fabricate carbon nanotube (CNT) based high performance devices using aerosol jet and inkjet printing techniques.

**Research Focus**

- Printable electronics on flexible substrates
- Layer by layer printing of nanomaterials: dielectric, semiconductor, and metal
- Fully printed CNT thin film transistors, sensors
- Physically unclonable functions as security primitives