



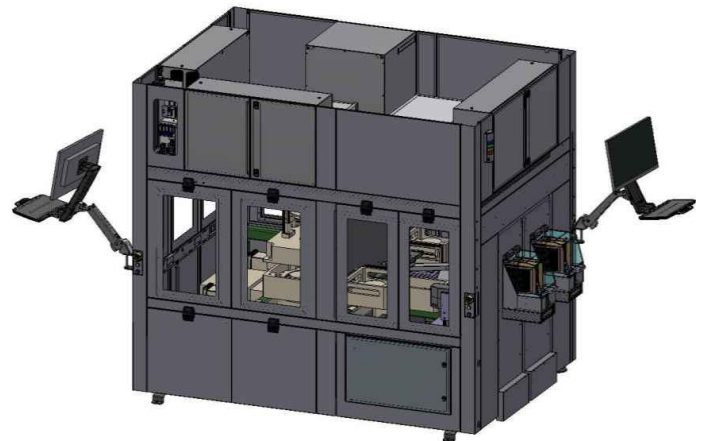
Almight® - fully automated equipment for dry in / dry out wafer plating

NBT is a **Pioneer**

in **aluminum plating** from **ionic liquids**
with **automated** electroplating tool
for **semiconductor** applications

NBT is a **System Provider**

equipment electrolyte process service



Highlights:

- **Almight®** automated plating tool
 - up to 200 mm wafer format (300 mm planned)
- **NB IoLiPlate® AI** electrolyte family
 - based on EMIM Cl:AlCl₃
 - various bath additive systems available
 - analysis of all bath components established
- **Process expertise** for customer specific application
- **User-friendly** methods and **bath maintenance**

Background:

- Process requires dry, inert atmosphere (in order to prevent degradation and HCl formation)
- 10+ years R&D in aluminum plating from ionic liquids
- Network with partners from industry and R&D (such as Fraunhofer ENAS)

2026 Outlook:

- **Almight® One** pilot system running (and open for demo inquiry)
- Introduction of compact semi-automatic **lab system** (~60cm × 180 cm) **for R&D and scale-up**

