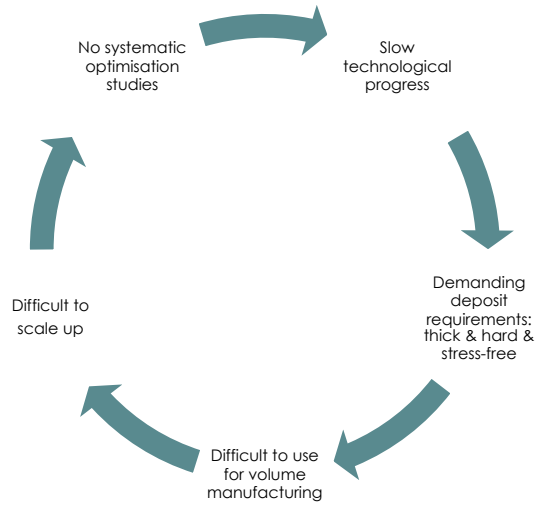


The Industry 4.0 Vision: Large-Scale / High-Volume Electroforming

Since early '60s but not mature...



Challenging requirements...

Design a Form

- ✓ Niche Products
- ✓ Large-Scale Geometries
- ✓ High-Volume Production

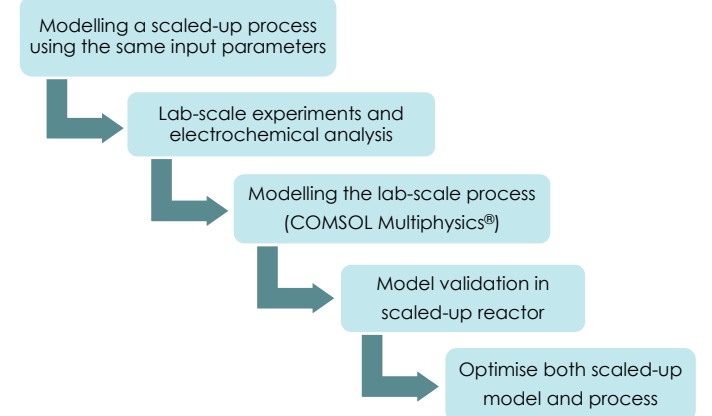
Digitalisation in Industry 4.0

- ✓ Process Simulation
- ✓ Control Systems
- ✓ Transformed Production

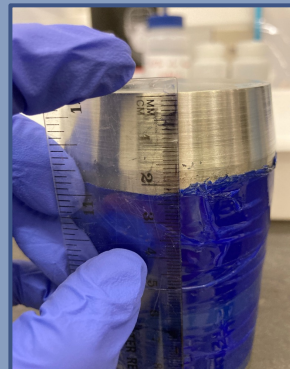
"Green" Transition

- ✓ Sustainable Materials
- ✓ Sustainable Processes
- ✓ Sustainable Distribution

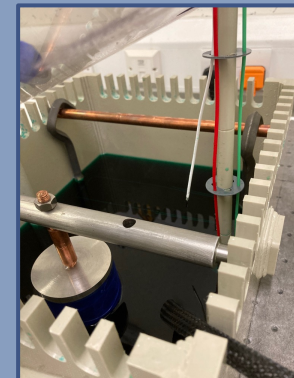
There is a way...



The Process



Stainless-Steel Mandrel



Electrodeposition
in Nickel Sulphamate Electrolyte



Stand-Alone Product