



Projects

ULNANOTECH

Ulyanovsk Technology Transfer Center



COMBERRY PLATFORM

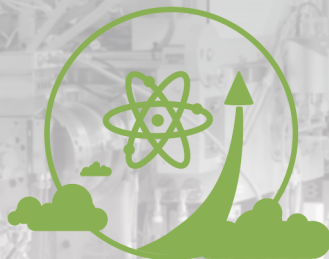
Unique approach to accelerate research and development, innovation,
and time-to-market for the clean energy industry

PLATFORM CAPABILITIES

- Running dozens or hundreds of simultaneous experiments
- Differentiated intellectual property
- Faster device qualification, time to market, and time to yield



Unique approach
to meeting R&D
challenges



Accelerated cycles
of learning



Reduced time
to market

Applications

Glass coatings, photovoltaics, power electronics, displays

Shareholders

Technology partner



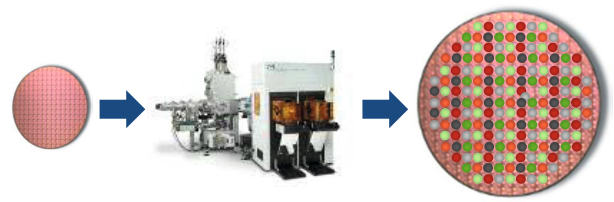
Conventional Purpose

Built for Manufacturing



Comberry approach

Purpose-Built for R&D



✘ One

Processes per Wafer

✔ 10 to 100

✘ ~15

Learning Cycles per Year

✔ 1000s

✘ 2-5 +years

Time to Solution

✔ 6-12 months

✘ Higher

R&D Costs

✔ Lower

✘ Higher

Technology Risk

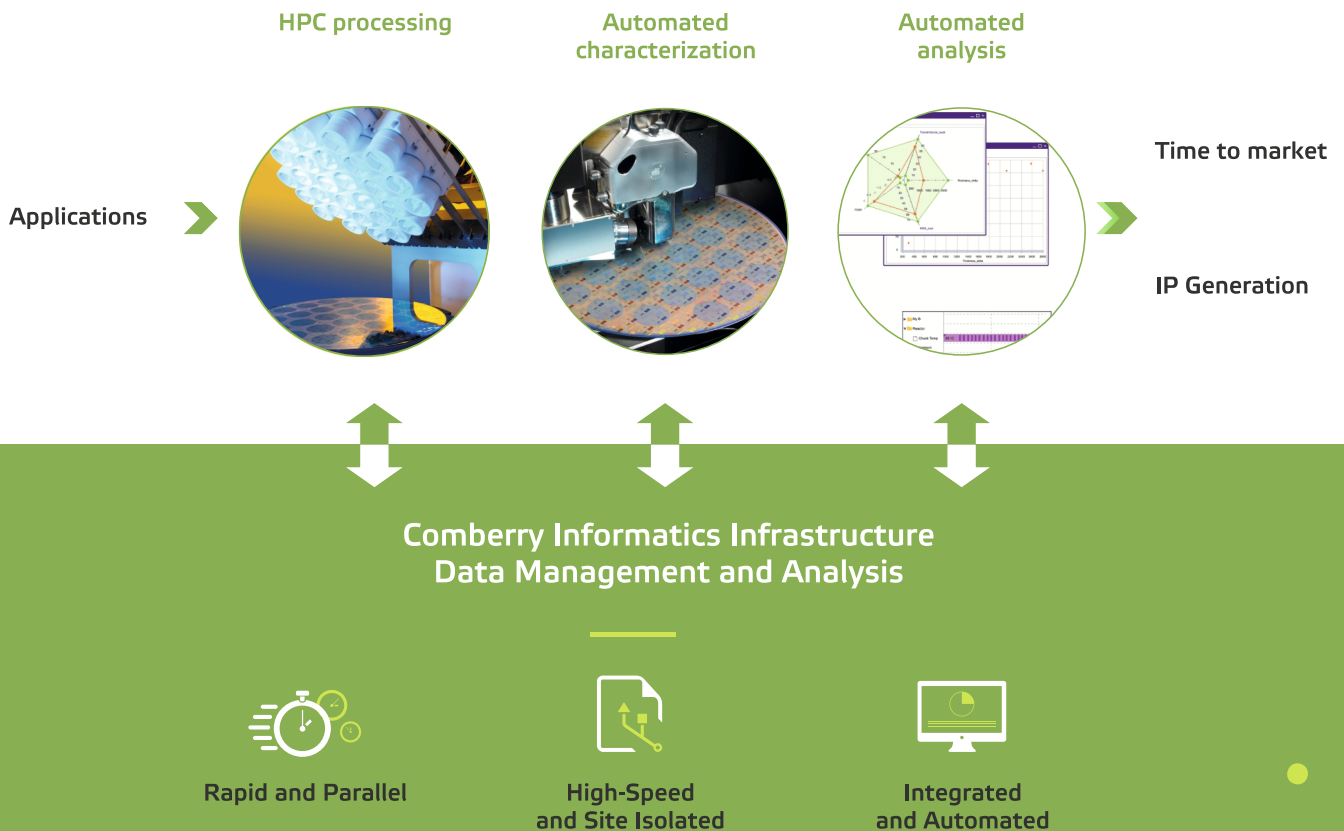
✔ Lower

✘ Slower

Time to Market

✔ Faster

Experimentation = Process + Characterization + Analysis



Collaboration

- Customer specific R&D programs in the field of functional thin-film coatings.