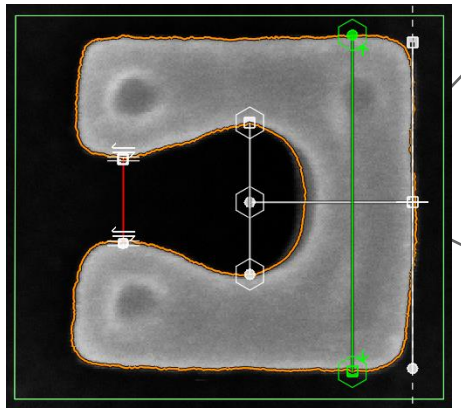
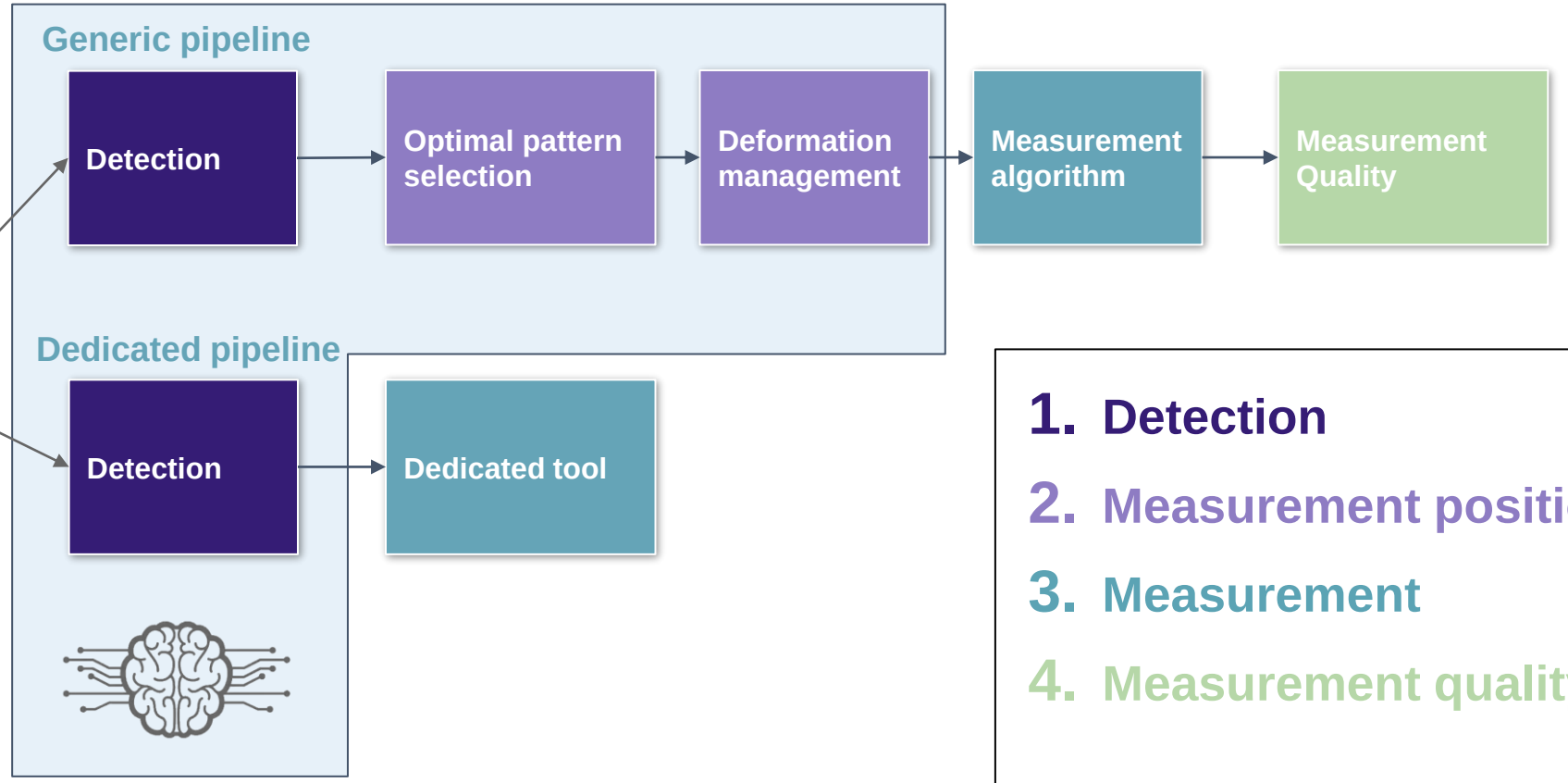
Applying Pollen Pipelines

Integrated measurement pipeline

Accelerate semiconductor processes yield ramp-up with a unique AI software platform

Specific pattern





1. Detection
2. Measurement positioning
3. Measurement
4. Measurement quality

Lab.

Smart Constellation

Process Engineers

inspect results,
correct results if necessary

Process Engineers

apply Smart recipes,
inspect results

Recipe Creator

GUI

Data Process Management System

IT Infrastructure

results

process images

API

Web protocol (HTTP)

Database

Smart API

Platypus Server