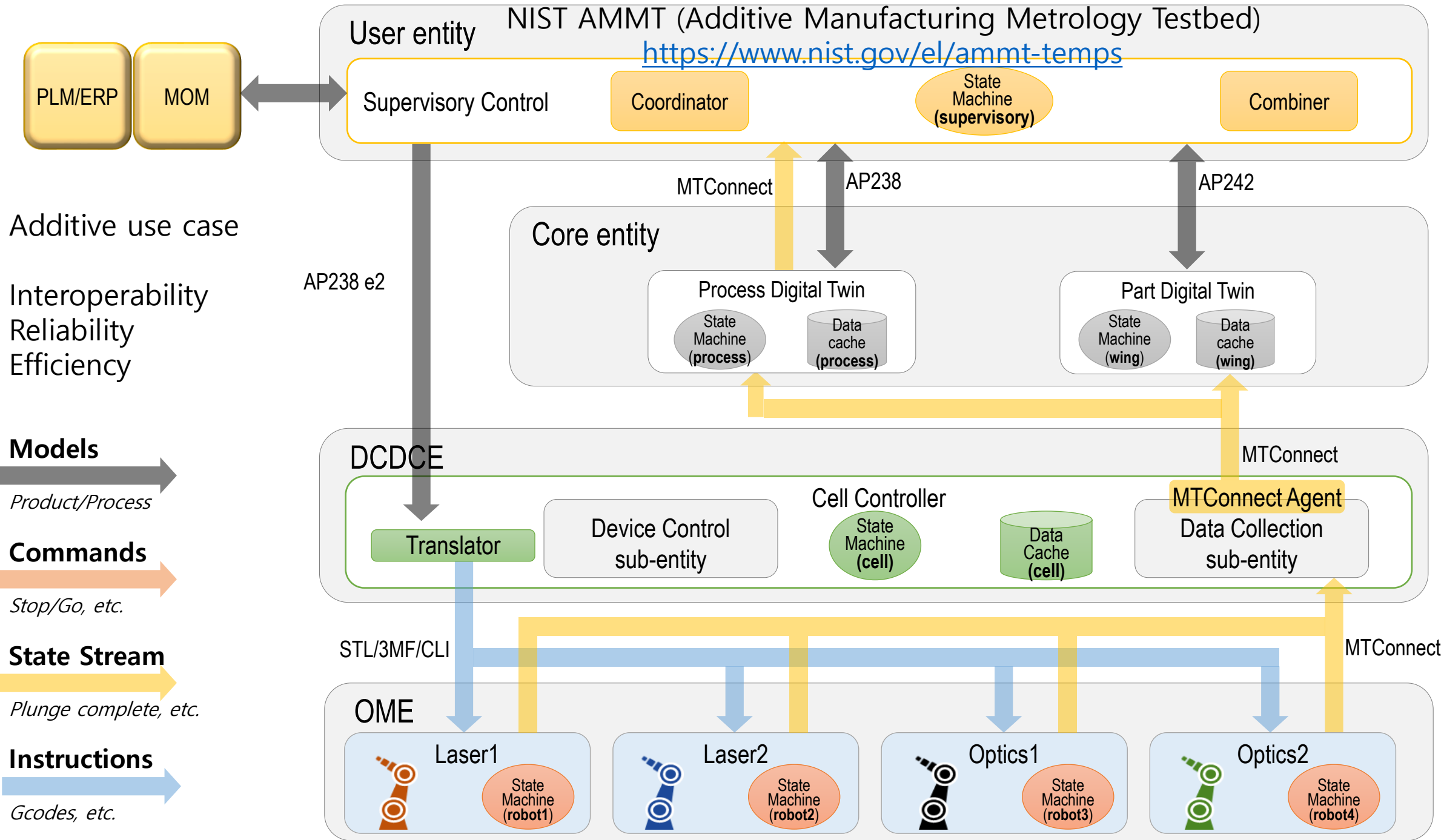


# Round 2 Use Cases under discussion

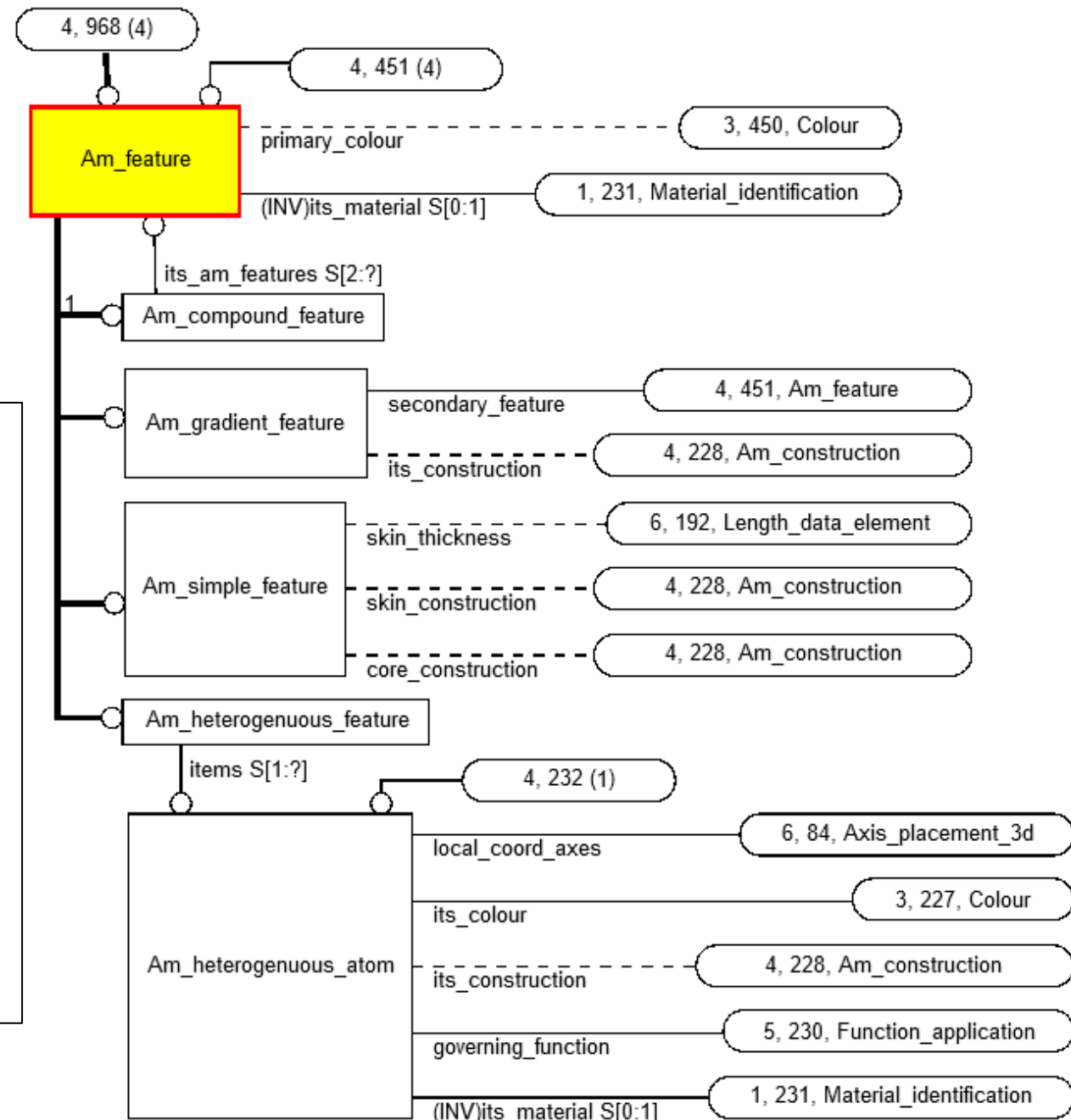
- Extended Use Case 1 – condition of assembly for robot drill and fill
- Extended Use Case 2 – stack-up measurement for fasteners
- Extended Use Case 3 – machining feature quality
- New Use Case 4 – digital twin for additive manufacturing
- New Use Case 5 – design for manufacturing analysis
- New Use Case 6 – predictive performance



# AP238 Edition 2

## Integration of

- AP242e1 GD&T, assembly
- AP242e2 build plate setup, tessellated models
- AP238e1 toolpath process
- ISO 14649 workingsteps
- Part 17 AM features
- ISO 13399 Tools



# Suggested Timeline

- December – form teams
- Jan, Feb, March – prepare demonstrations
- April – dress rehearsals
- May – show and tell for next ISO meeting