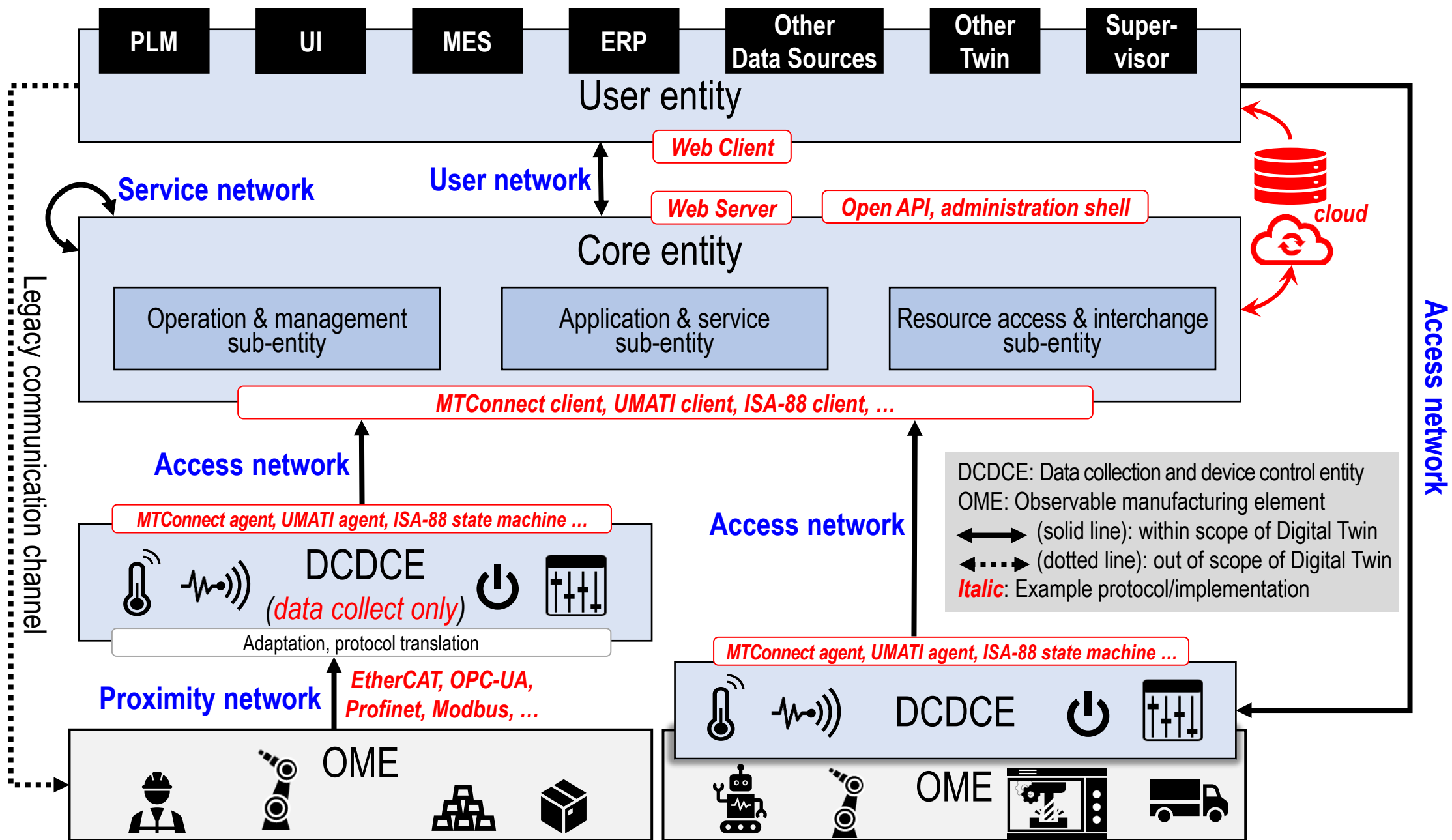


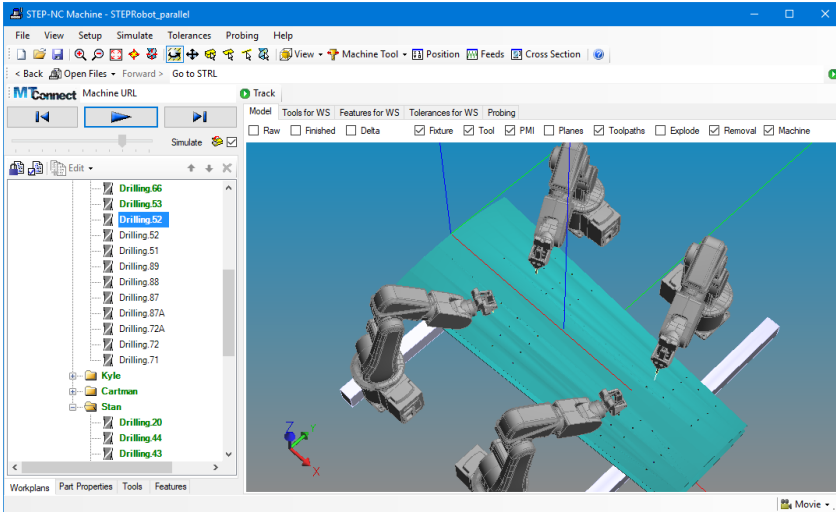
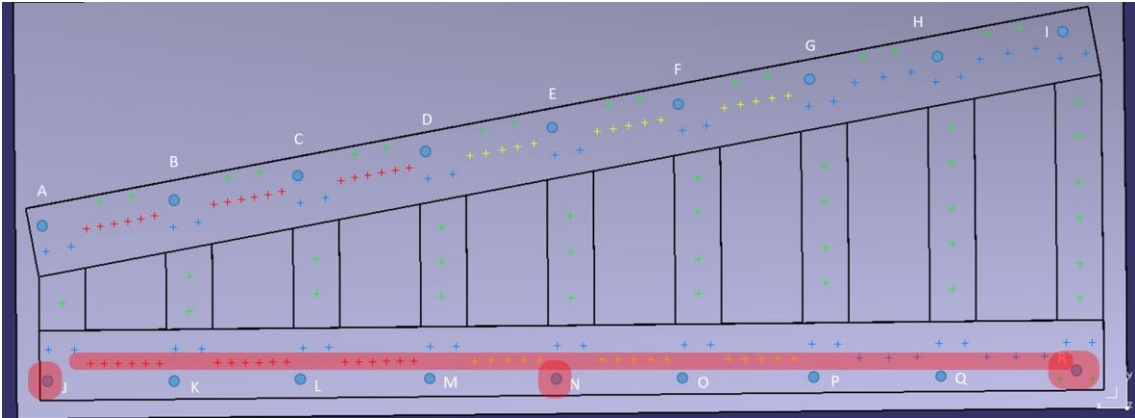
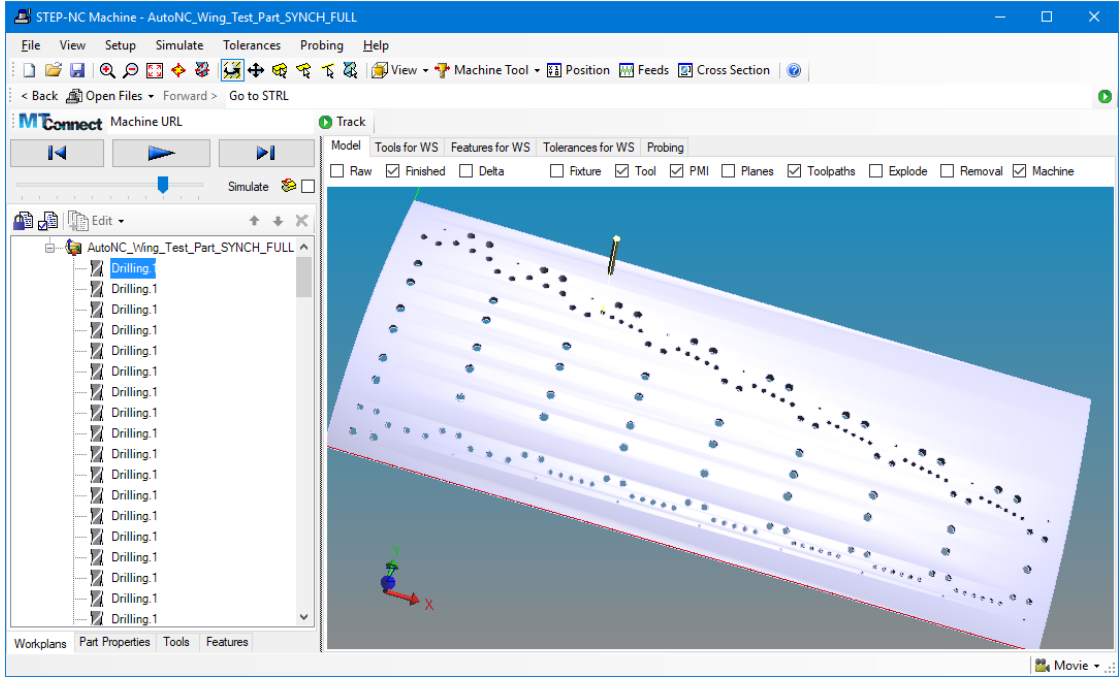
ISO 23247 Digital Twin Use case Testing

May 27 Conference call

ISO 23247-4 Figure A.1

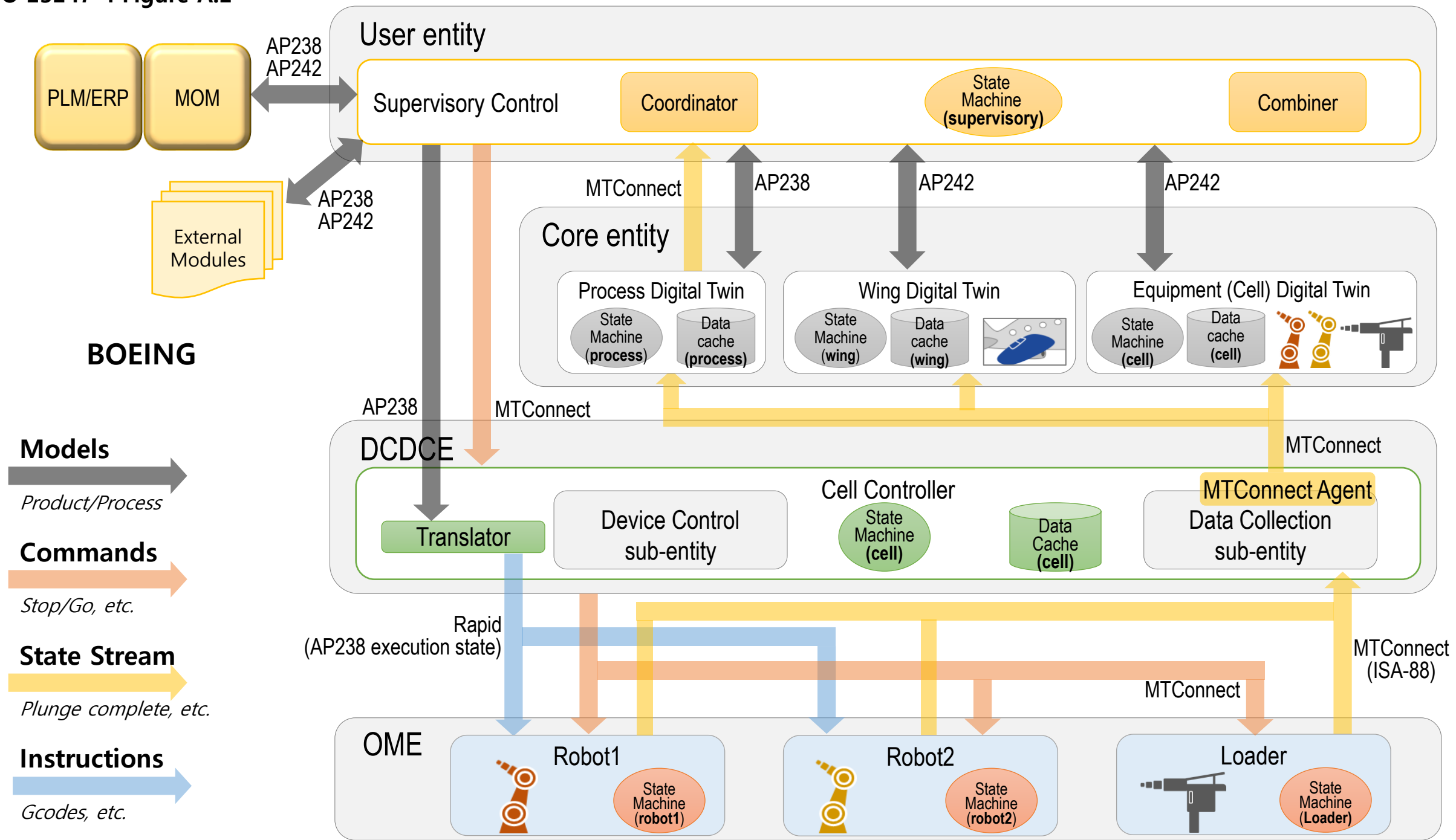


Use Case 1 – robot teaming

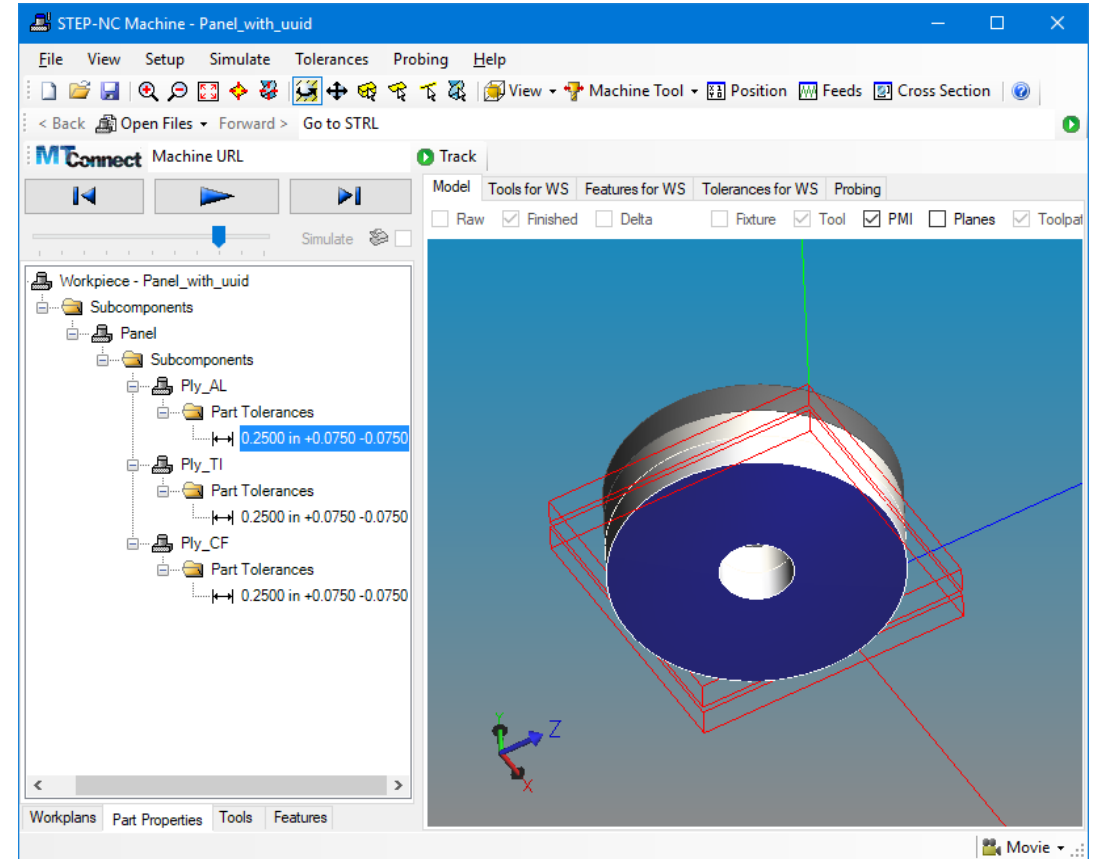
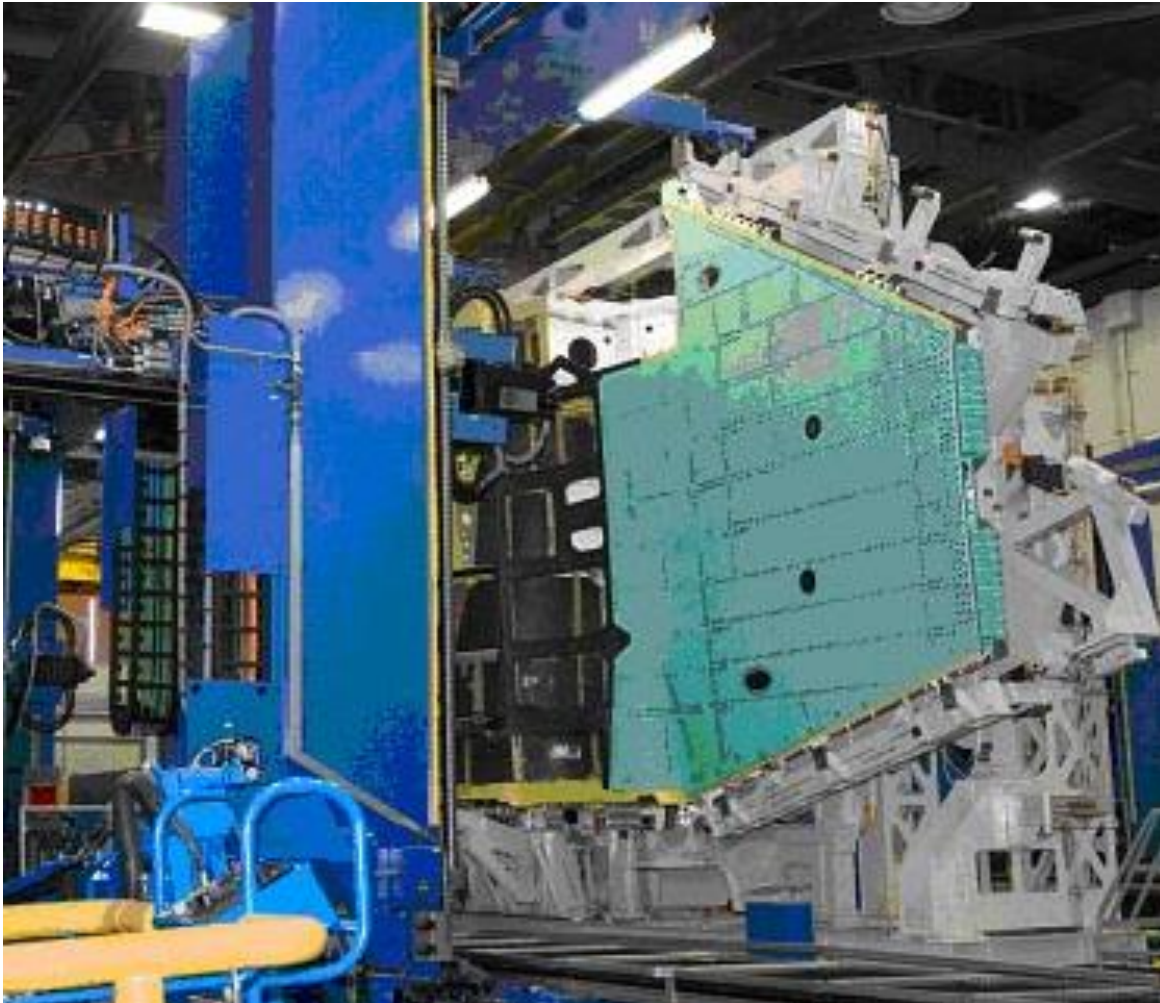


On-shoring can increase by 50%

ISO 23247-4 Figure A.2

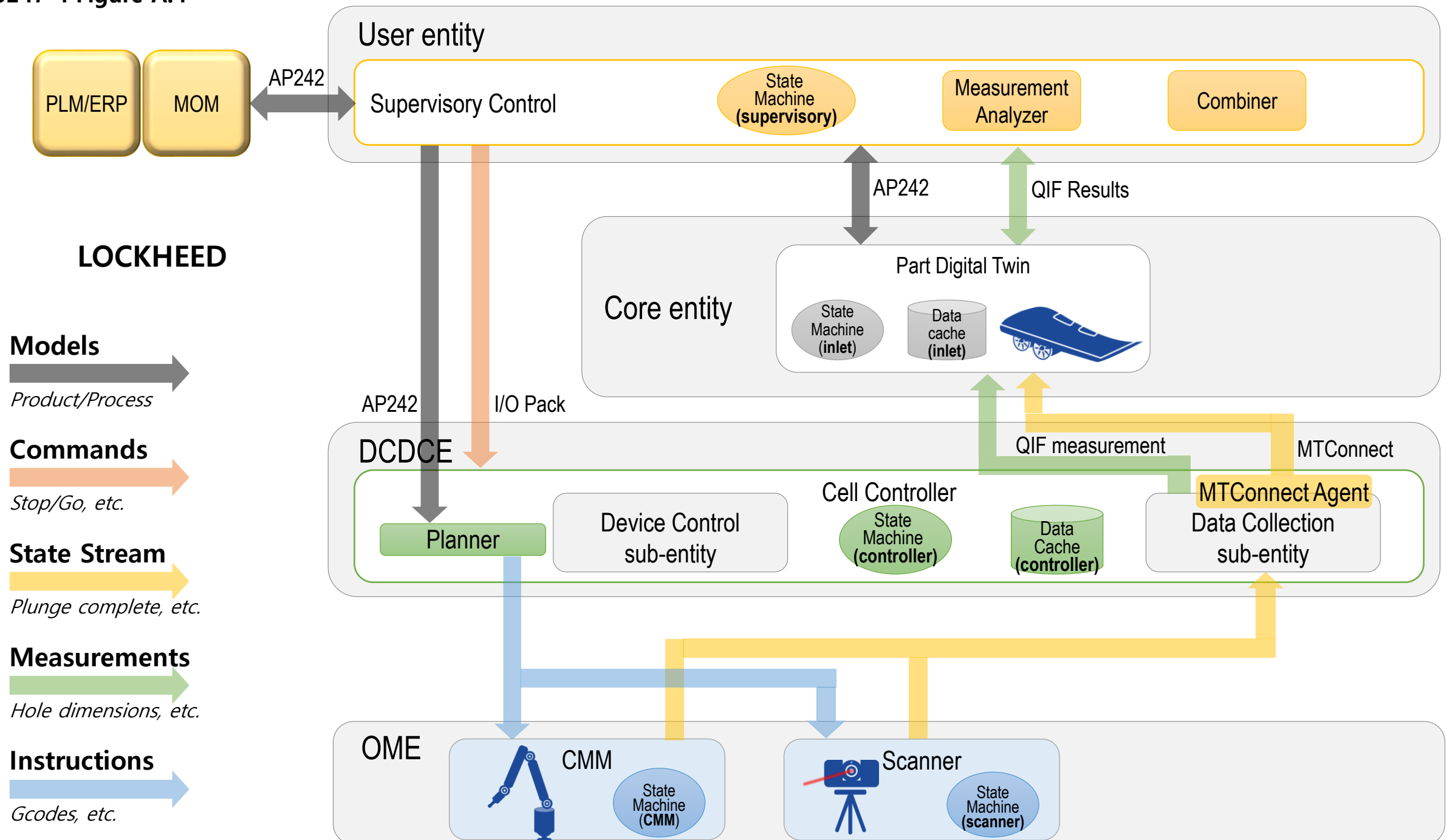


Use Case 2 – weight reduction

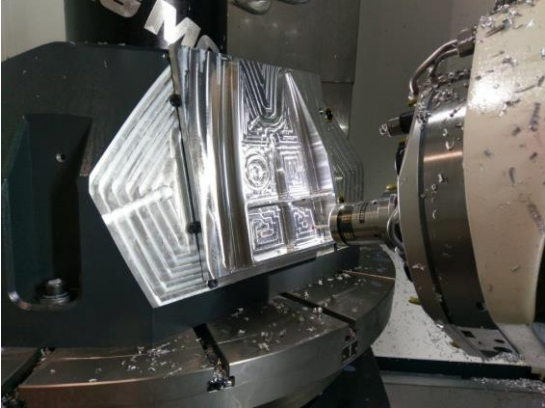


Exact match of fastener to hole depth
can reduce weight by 500lb

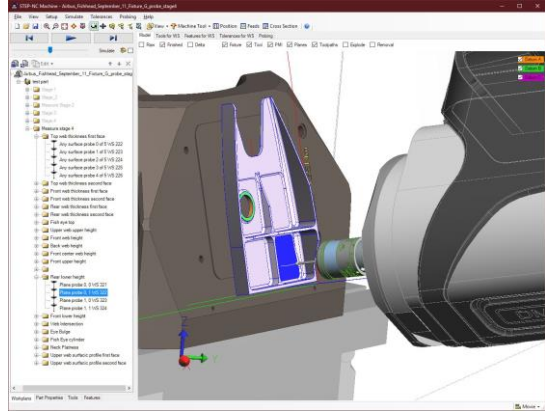
ISO 23247-4 Figure A.4



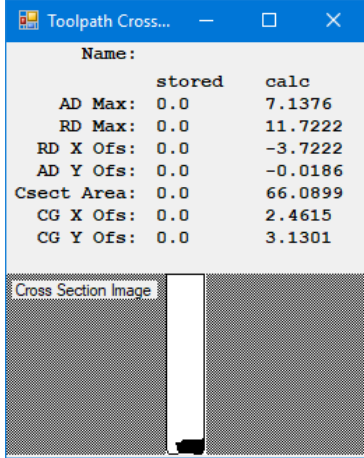
Use Case 3 – tool life optimization



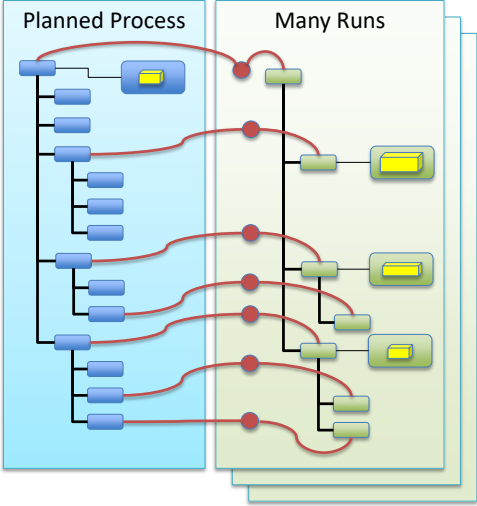
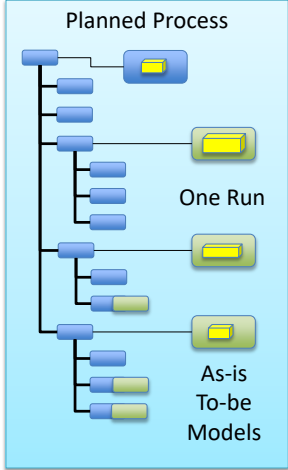
Machine parts



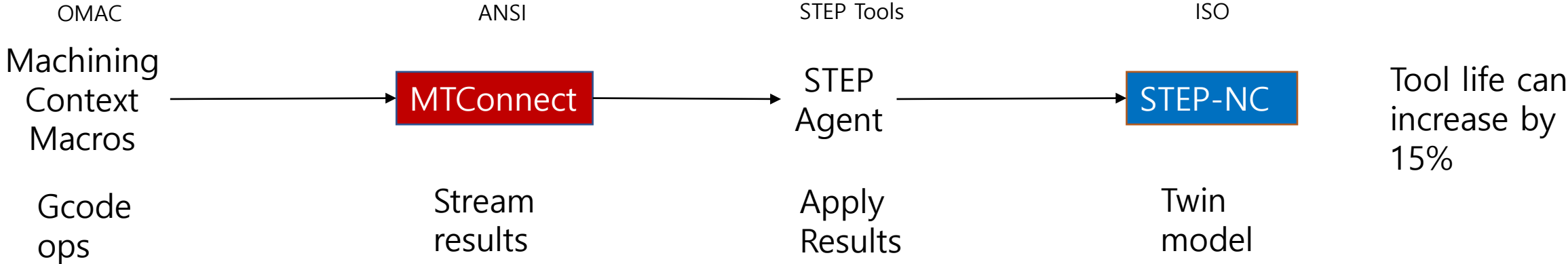
Monitor tool diameter



Compute tool engagement



Store linked data



ISO 23247-4 Figure A.3

