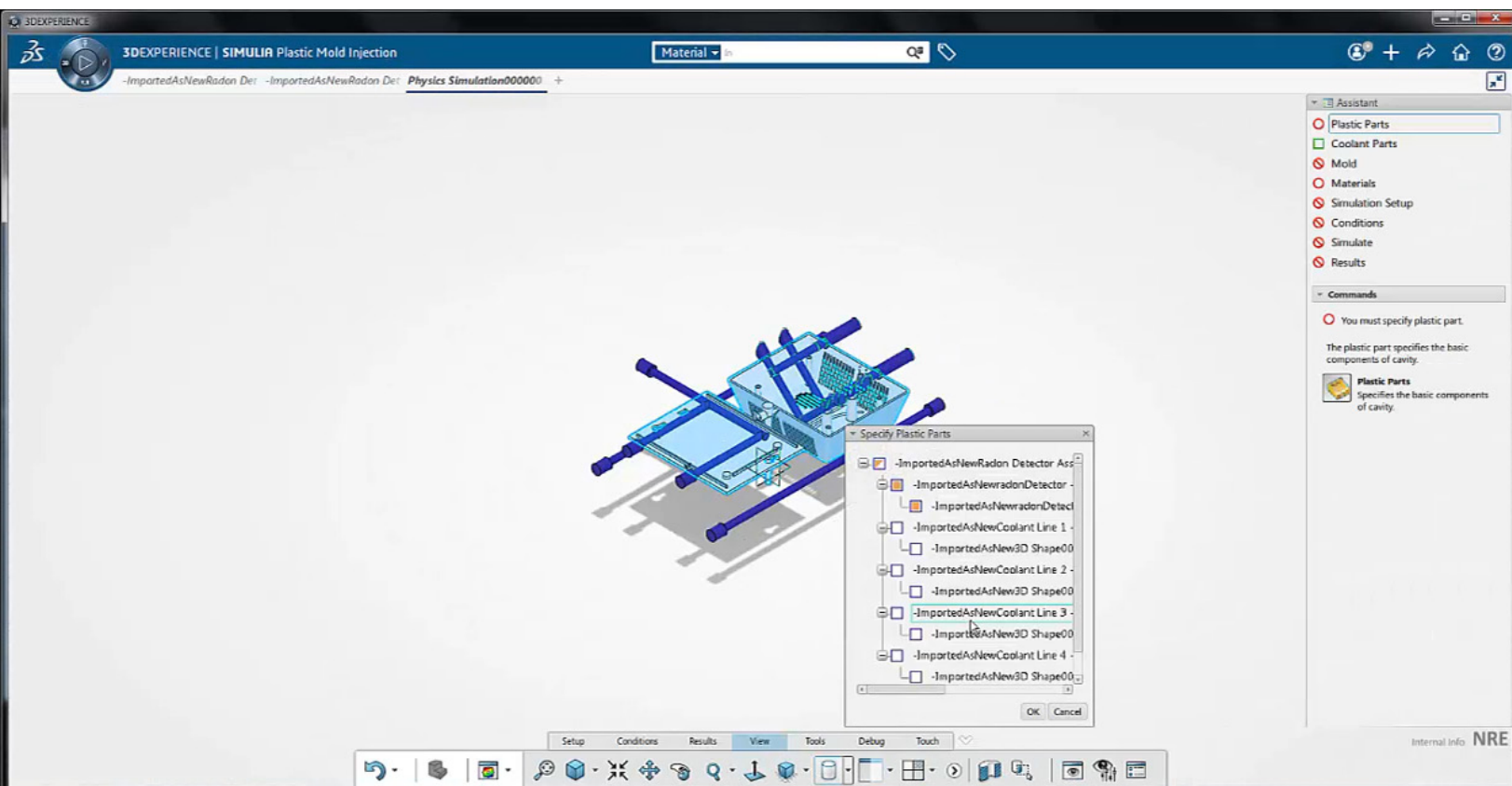




PLASTIC INJECTION MOLD ENGINEER

3DEXPERIENCE USER ROLE



EASILY AND ACCURATELY OPTIMIZE YOUR DESIGNS

Evaluate and improve plastic part and mold tooling designs by simulating the filling and packing process and the mold's cooling system

Plastic Injection Mold Engineer provides anyone who designs or builds injection molds an accurate, easy-to-use way to optimize them. You can leverage runner and cooling layouts created in CATIA Mold & Tooling Designer Apps or import them from any CAD system. Single-cavity, multi-cavity, and family mold layouts, including sprues, runners, and gates can be analyzed to obtain estimated cycle time, clamp tonnage, and shot size, enabling you to optimize feed system design and avoid costly mold rework. Users can analyze simple or complex mold cooling line layouts and optimize cooling system design to minimize cycle times and decrease manufacturing costs.