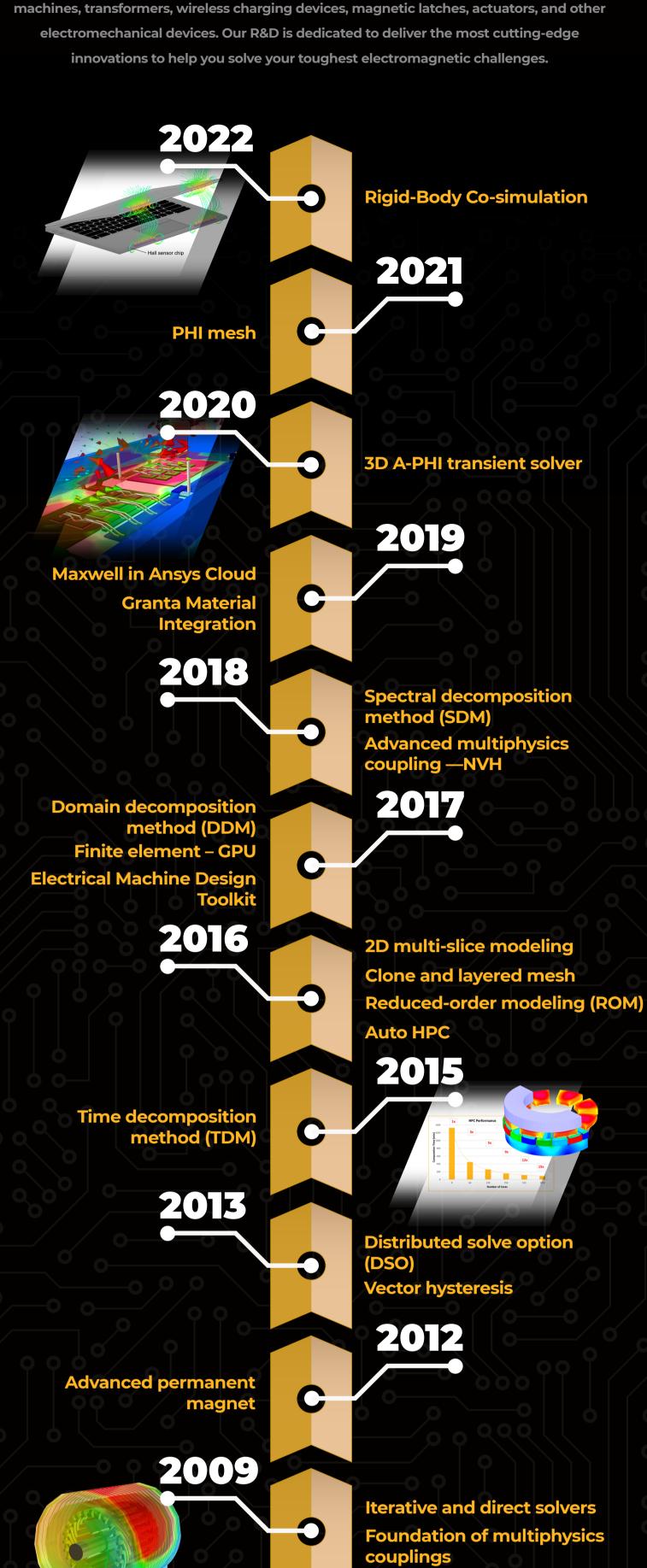
## Insys

## Ansys Maxwell: Three Decades of Electromagnetic Innovation

Year after year, Ansys Maxwell's advanced electromagnetic field solver technology has helped engineers achieve the most challenging design goals to create best-in-class electric machines, transformers, wireless charging devices, magnetic latches, actuators, and other electromechanical devices. Our R&D is dedicated to deliver the most cutting-edge





Finite element analysis

co-simulation

**2005** 

**Maxwell Circuit** 

**Lamination and nonlinear** 

anisotropic modeling

**2001** 

**RMxprt** 

**3D T-OMEGA transient solver** 

2D transient solver

1992

1986

**Automatic adaptive meshing** 

First electromagnetic solver (eddy-current)