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products are
complex. A
detailed
understanding
of how they
perform is key
to ensuring
safe and
reliable
function. Fluid

forces,
thermal
effects,
structural
integrity and
electromagnet
ic radiation
can all impact
performance.
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ysics
Multiphysics is
commonly
referred to as
the process of
computer
simulation of
multiple
coupled and
interacting
physical
phenomena.
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simulations
are becoming
increasingly
used in
computer
aided

engineering
(CAE), virtual
prototyping,
and product
design
fields. Multi-
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OMSOL
Multiphysics
® is a
simulation
platform that
encompasses
all of the steps
in the
modeling
workflow —
from defining
geometries,
material
properties,
and the
physics that
describe
specific
phenomena to
solving and
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