Design

design
MBE
CAD
manufacturing
PMI
engineering
test
based
information
testing
model
MBD
STEP
SOLIDWORKS
downstream
process
project
Enterprise
integration
models
identifiers
technical
digital
data
requirements
system
formats
Model
support
drawing
systems
drawings
standards
DOD
product
Design
PDF
knowledge
Application
successive
NIST
thread
application
Validation
presentation
definitions
processes
Definition
supply
enable
round
Manufacturing
standard
used
Based
effort
Consortium
state-of-the-art
environment
integrated
years
derivative
different
various
shared
definition
research
within
validation
files
like
change
use
MBSE
3Di
opportunities
enterprise
advancements
discussed
part
even
provide
release
top
extend
specific
results
outcome
per
future
source
Test
areas
ability
companies
presented
effects
ISO
planning
projects
impact
document
verification
TDP
better
work
transition
chain
Data
representation
measure
latest
early
development
case
using
new
good
include
packages
Product
create
model-based
inspection
fully
Project
integrating
success
created
capabilities
virtual
Model-Based
values
Data
format
discuss
reports
scope
organization
focus
approach
concept
stage
organizations
learned
vehicle
way
applications
moving
Project