ADDITIVE MANUFACTURING DEPLOYMENT IS NOT AS SIMPLE AS BUYING A MACHINE AND HITTING PRINT. SUCCESSFUL ADOPTION OF ADDITIVE REQUIRES THE RIGHT PEOPLE, PROCESSES, TECHNOLOGIES AND BUSINESS MODELS.

Leading companies at the forefront of additive adoption are already deploying the technology throughout their organizations in a variety of ways. Many businesses choose to deploy additive manufacturing centers of excellence (COEs) which centralize knowledge development and capability building. Others use a distributed model, which provides easy access to many departments and allows additive to be adopted organically. Still others leverage outside service bureaus or adopt a hybrid approach. In each of these cases, the model for additive deployment is specific to the needs, structure and scale of the organization.

Like any large deployment, additive manufacturing promises huge benefits: New revenue streams, reduced costs, agile execution, and faster innovation. However, deploying the wrong infrastructure or operating model can be a costly mistake. Failure to give full consideration to the impact of additive deployment can lead to the development of tribal knowledge, unchecked access, and duplicated efforts. How do you realize the benefits and avoid the pitfalls; how can you determine which model is right for you and your business?

WHO IS THIS FOR?
Are you a business process owner who recognizes that additive is not only a industry-disrupting but process-disrupting technology? Are you an additive champion seeking a path to greater additive adoption? Are you looking to leap from the prototyping lab to a fully fledged additive organization? Stratasys Consulting works with clients just like you to turn the anticipated value of additive into a real path forward.

WHEN MAY YOU NEED HELP WITH DEPLOYING AM WITHIN YOUR ORGANIZATION

• IS ADDITIVE ADOPTION HAPPENING TOO SLOWLY IN YOUR ORGANIZATION?

• HAVE YOU CONSIDERED THE TACTICAL STEPS TO BUILDING A CENTER OF EXCELLENCE? THE PEOPLE, PROCESSES, TECHNOLOGY AND FACILITY REQUIREMENTS?

• IS THE UNPREDICTABLE AM LANDSCAPE DRIVING YOUR DEPLOYMENT STRATEGY, OR THE OTHER WAY AROUND?

• FROM CENTERS OF EXCELLENCE TO INTERNAL INCUBATORS, EXTERNAL ACCELERATORS TO A COMMUNITY OF PRACTICE, ARE YOU STRUGGLING TO DECIDE HOW BEST TO DEPLOY ADDITIVE WITHIN YOUR ORGANIZATION?

• ARE YOU STRUGGLING TO MAKE ADDITIVE PART OF YOUR CORPORATE STRATEGY THAT’S ALREADY UNDERWAY?
Organizational Deployment

HELPING YOU IMPLEMENT 3D PRINTING TECHNOLOGY
WHEN AND WHERE YOU NEED IT THE MOST

WHAT RESULTS CAN YOU EXPECT

- A vision for corporate additive adoption supported by a plan for realization
- Technology and business capability assessment
- Benchmark of current capabilities scored against AM industry leaders
- Future-state solution diagram(s) detailing key capability requirements to support your future-state vision and operating model
- Prioritized additive initiatives and roadmap including rough-order-of-magnitude benefits and investment figures
- Governance and operating model including talent, acquisition and management requirements

Stratasys Consulting’s Organizational Deployment offering is the fast-track solution to bring the power of additive into your business and ensure you fully utilize and manage the technology across your business in the most appropriate way for your needs, structure and scale.

With direct access to Stratasys and Stratasys Direct Manufacturing, the world’s leader in additive, we have unrivalled experience in how to best set-up and deploy 3D printing to it’s greatest effect within an organization. Combining this with our 15 years consulting experience across hundreds of clients, we can bring that capability to your business.

We have developed a five pillar framework for assessing each component of successful additive adoption. Beginning with answering the “why” from different stakeholder perspectives, we focus on gaining agreement on the desired future-state and expected impact of AM. We lead our clients through an organized, defendable set of decisions to develop governance and operating models to support the growing operation. After these critical steps, the existing limitations of systems and supply chains are corrected and re-built to support the infrastructure agreed upon early on. The overall result is a scalable additive operation driven by the priorities of a strategy and not by the nuances of a technology.

DEPLOYMENT STRATEGY
FOCUSES ON HOW 3D PRINTING WILL ENABLE YOUR OVERALL BUSINESS STRATEGY, GOALS AND IMPACT

GOVERNANCE
FOCUSES ON BUSINESS MODELS, ORGANIZATIONAL ALIGNMENT, FUNDING AND ONGOING MANAGEMENT TO ENABLE SUCCESS

OPERATING MODEL
FOCUSES ON THE ORGANIZATION EXECUTION AND STRUCTURE

OPERATIONS & SYSTEMS
FOCUSES ON THE ONGOING TACTICAL EXECUTION AND OPERATIONAL SUPPORT

SUPPLY CHAIN
FOCUSES ON THE TECHNICAL SETUP, DESIGN AND INFRASTRUCTURE