AEROSPACE AND DEFENSE
NEW SKILLING FOR GROWTH

Harnessing the power of technology for innovation in aerospace and defense

Companies need the right people to translate innovation into growth.

93% of aerospace and defense executives report the pace of innovation in their organizations has accelerated over the past three years due to emerging technologies.

70% agree that social, mobile, analytics and cloud have moved beyond adoption silos to become part of the core technology foundation for their organizations.

Leading companies must build their workforce capabilities for success

Aerospace and defense companies must put the same focus into developing their people—that they do into developing new ways to serve their customers, suppliers and partners.

69% of aerospace and defense executives believe increased employee velocity—the speed at which members of the workforce move between roles and organizations—has increased the need for reskilling in their organization.

Enterprise talent strategies need to catch up

When it comes to digital, aerospace and defense employees are out ahead of their companies.

61% of aerospace and defense executives agree their employees are more digitally mature than their organization, resulting in a workforce "waiting" for the organization to catch up.

"NEW SKILLING" is a key to harnessing the power of innovative technologies

67% of aerospace and defense executives believe at least 40% of their workforce will move in the next three years into new roles requiring substantial reskilling due to the impact of technology.

Preparing aerospace and defense companies and existing talent for the opportunities of tomorrow

A successful new skilling strategy must:

Look Forward
Understand the impact of machines to future roles and skills

Embrace Data
Scrape workforce data with natural language processing to identify current skills and gaps

Be Creative
Curate personalized and mobile learning experiences with non-traditional methods like bite-sized videos

Deliver Digitally
Build an agile learning platform suited to different learning styles and environments

Leverage AI & Analytics
Create an intelligent learning ecosystem to identify future skills and keep training relevant

All data sourced from Harness the Engine of Innovation – Technology Vision 2019.

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