The book

The book is really focused around the connected industrial workforce and how the roles in the shop floor, will change over time and the implications for the workforce itself. It stresses the importance of the management in the change and what are the key skills of the managers of tomorrow. The third aspect is how do you interact with machines, with software, with artificial intelligence? And what is the resistance that today the workforce has vis-à-vis these new technologies?

HOW TO CREATE A CONNECTED INDUSTRIAL WORKFORCE

Industry X.0 is going to have multiple impacts on the workforce as we know it today. It is going to be more and more blended, so humans working with machines, with software, with the different solutions.

How will Robotics affect the roles humans do today?

Today it is more of machine augmenting humans, tomorrow it will be more humans augmenting machines. But there will be a clear separation of roles between, Cobots, machine learning artificial intelligence, and what the humans will do. And I think that is going to induce a profound change in the way the workforce operates.

How should organizations manage this change?

The change is now. You have to steer this change. It means anticipating what are the new roles, what are the new skills you need. Today we are very much siloed within an enterprise. Tomorrow it is liquid, it is fluid. Openness, fluidity, agility, being digital native, very different from today.

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