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After graduation as industrial engineer at Ecole Centrale de Lille, Xavier Fouger started his career in 1986 as Attaché for Science and Technology at the French Embassy in Austria. In 1990 he joined Dassault Systèmes and spent several years developing new digital processes to enhance collective innovation in the automotive industry. In this role, he acted as Principal Advisor to engineering and business leaders in various countries with a focus on Germany, Korea, and Japan. In 2003, he created Dassault Systèmes' Academy, the corporate organization supporting skills, producing educational innovation, and encouraging transformative learning initiatives related to the use of the company's software.

A Founding Member of the International Federation of Engineering Education Societies, Vice President of the European Society for Engineering Education, he was instrumental in the creation of the Global Engineering Deans Council. His international work also includes the promotion of Grand Challenges for Engineering in the global student's community.

Dr. Fouger is managing corporate research on virtual labs and teaching co-creation in product innovation, crowd-based curriculum creation, and virtualization of textbooks and learning devices. He has led a joint DARPA funded research project in collaborative innovation for secondary level students with the Georgia Institute of Technology and currently conducts Dassault Systèmes' participation in a French government funded development of a new curriculum in collaborative systems engineering.