

BERNARD CHARLÈS

Vice Chairman of the Board of Directors
Chief Executive Officer

BIOGRAPHY

2016

VICE CHAIRMAN
CHIEF EXECUTIVE OFFICER

1995

PRESIDENT & CEO

1988

PRESIDENT OF STRATEGY, RESEARCH
& DEVELOPMENT

1986

FOUNDER OF THE NEW TECHNOLOGIES,
RESEARCH AND STRATEGY DEPARTMENT

1983

“SCIENTIFIQUE DU CONTINGENT”
AT DASSAULT SYSTÈMES (seconded as
an engineer to Dassault Systèmes
during military service)



CREATING THE FUTURE



Bernard Charlès has positioned Dassault Systèmes, world leader in 3D software, as the preferred partner for innovation. The inspiration behind digital mock-up, product lifecycle management and **3DEXPERIENCE**[®], Charlès firmly believes that 3D technology is about making possible the impossible: 3D universes are the most powerful vehicle for testing concepts and creating the future, bringing dream and reality together, and stretching the limits of science and imagination to drive progress in society.

Bernard Charlès was appointed president and chief executive officer of Dassault Systèmes in September 1995 and Vice Chairman of the Board of Directors since 2016. Today, the Company, world leader in 3D software, is a global top-ten software company.

Charlès has helped instill a culture of ongoing innovation to further consolidate Dassault Systèmes' scientific capabilities and make science part of the company's DNA. He joined Dassault Systèmes in 1983 to develop new design technologies. In 1986 he founded a dedicated New Technologies, Research & Development, and Strategy department. In 1988 he was appointed president of Strategy, Research & Development, helping establish CATIA as the world's number one product design software.

A firm believer that technology should contribute to progress in society, Charlès has positioned Dassault Systèmes as the preferred partner for innovation, empowering businesses with sustainable step-changes in competitive performance.

In 1989, he was part of the inspiration behind digital mock-up (DMU), allowing design engineers to produce full-blown 3D models of products. And in 1995, he initiated the DMU of the Boeing 777, the world's first all-digital designed aircraft. In 1996, Charlès orchestrated the flotation of Dassault Systèmes on the stock market, providing a strong and stable platform for growth. He had become member of the Board of Directors in 1993.

In 1997, he expanded and strengthened Dassault Systèmes' commercial footprint with the acquisition of SolidWorks to serve businesses large and small. The Company also resumed control of its entire distribution network in 2010, which had previously been in the hands of IBM.

In 1999, Charlès pioneered the concept of product lifecycle management (PLM), extending the concept of the digital mock-up (DMU) to the entire lifecycle of a product. To support the Com-

pany's PLM strategy, he embarked on a series of key acquisitions and brand creation: ENOVIA in 1998, DELMIA in 2000 and SIMULIA in 2005.

In 2012, Charlès announced the launch of the **3DEXPERIENCE** platform, broadening the scope of digitization and simulation to include the consumer experience. Dassault Systèmes rounded out its portfolio with social innovation and information intelligence applications (3DSWYM, EXALEAD and NETVIBES), and at the same time ventured into more diversified sectors, notably with GEOVIA to model and simulate the planet we live on and with BIOVIA to transform biological, chemical and material innovation. He also provided the impetus for Dassault Systèmes to develop B2C applications such as 3DVIA and experiential 3D marketing projects (including Paris3D Saga and Khufu Reborn). In 2015, he created La Fondation Dassault Systèmes of which he is Honorary Chairman.

These strategic developments reflect Charlès' firm belief that 3D universes open up new frontiers in innovation, and that imagining sustainable innovations capable of harmonizing product, nature and life is the only way that business, science and society can co-exist in the future.

Bernard Charlès is a member of the Board of Directors of Sanofi. He is a foreign member of the US National Academy of engineering and a member of the French Academy of Technology. He holds the rank of Officer in the "Légion d'honneur" (French Legion of Honor).

He is a graduate of the Ecole Normale Supérieure engineering school in Cachan and has a Ph.D. in mechanical engineering majoring in automation engineering and information science. He also holds an agrégation — the most senior teaching qualification achievable in France (specializing in mechanical engineering).

Bernard Charlès was born and grew up in Brittany, France. He and his wife have five children.