



*From the MixCache.com library*

SAMPLE COPY

# FMC Technologies Inc.

MixCache.com

SAMPLE COPY

## Table of Contents

- **Introduction**
- **Chapter 1** From Orchards to Industry: The Early Years
- **Chapter 2** Bean Spray Pump Company: Innovation Takes Root
- **Chapter 3** Food Machinery Corporation: Diversification and Growth
- **Chapter 4** War and Transformation: FMC in the Defense Era
- **Chapter 5** Chemistry and Change: The Chemical Revolution
- **Chapter 6** Mergers and Machinery: Expanding the Enterprise
- **Chapter 7** The Link-Belt Legacy: Engineering for the Future
- **Chapter 8** Global Reach: Building an International Empire
- **Chapter 9** Birth of FMC Technologies: Strategic Realignment
- **Chapter 10** The Spin-Off: Creating an Independent Identity
- **Chapter 11** Subsea Vision: Entering the Deepwater Frontier
- **Chapter 12** Surface Technologies: Mastery Above the Ground
- **Chapter 13** Engineering Excellence: Innovation as a Calling Card
- **Chapter 14** Key Acquisitions: Kongsberg Offshore and Beyond
- **Chapter 15** Navigating New Markets: Measurement and Control
- **Chapter 16** Pure Energy: Expansion into Oilfield Services
- **Chapter 17** Robots and ROVs: Schilling and Technological Advances
- **Chapter 18** Corporate Culture: People, Purpose, and Principles
- **Chapter 19** Safety and Sustainability: Values in Practice
- **Chapter 20** Recognition and Awards: FMC Technologies in the Spotlight
- **Chapter 21** Facing Headwinds: Industry Challenges and Market Cycles
- **Chapter 22** Merger Talks: FMC Technologies and Technip Join Forces
- **Chapter 23** TechnipFMC: Integration and a New Corporate Era
- **Chapter 24** The Energy Transition: Adapting to a Changing World
- **Chapter 25** Legacy and Future Prospects: Lessons from an American Company

## Introduction

FMC Technologies Inc. represents a remarkable narrative of American industrial evolution, innovation, and resilience. Tracing its roots to the late 1800s, the company's journey mirrors not only shifts in technology and industry but also the broader economic currents that have shaped the United States and the global business landscape. What began as a local enterprise inventing equipment to protect fruit orchards would, over generations, become a global leader in energy and machinery, setting milestones in engineering and helping power the modern world.

The story of FMC Technologies is, in essence, a story of adaptation. In its earliest days as the Bean Spray Pump Company, innovation was a matter of survival and growth. As the firm diversified—first into food machinery, then into chemicals, military technology, and ultimately, oil and gas equipment—it continually reinvented itself to meet the changing needs of its customers and the market. This adaptive spirit set FMC apart, allowing it to expand its reach across continents and industries while weathering economic storms and technological upheavals.

By the late 20th century, FMC Corporation recognized the need for sharper focus amid increasing complexity. The strategic decision to split into two companies led to the formation of FMC Technologies Inc. in 2001 as a standalone leader in the machinery and energy sectors. From its Houston headquarters, FMC Technologies leveraged decades of engineering expertise to design and deliver advanced solutions for the world's most demanding environments—enabling oil and gas production in some of the deepest, harshest offshore settings on Earth.

FMC Technologies' ascent to prominence was marked by a culture of innovation, reinforced by key acquisitions like Kongsberg Offshore and Schilling Robotics, and an unyielding commitment to its core values: safety, integrity, teamwork, and customer focus. Recognized globally for its technological achievements, the company also cultivated a reputation for collaboration and forward-thinking leadership, embracing both the challenges and opportunities presented by a rapidly changing energy industry.

In 2017, a new chapter unfolded as FMC Technologies merged with Technip SA, forming TechnipFMC—a multinational powerhouse combining expertise in engineering, manufacturing, and integrated solutions. Though the FMC Technologies name no longer appears on the stock market, its legacy is deeply woven into the fabric of TechnipFMC and the broader energy sector. Today, as the world confronts critical transitions in energy production and consumption, the story of FMC Technologies offers essential lessons on agility, purpose-driven innovation, and the enduring impact

of an American company on the world stage.

This book tells the story of FMC Technologies Inc.: its origins, triumphs, challenges, and transformation. We will explore how one company harnessed ingenuity and perseverance to become a vital force in the global economy—and consider what its journey means for the future of industry, technology, and American enterprise.

SAMPLE COPY

## **CHAPTER ONE: From Orchards to Industry: The Genesis of an American Innovator**

The story of FMC Technologies Inc. is not one that begins in a gleaming corporate high-rise or a bustling industrial park. Instead, it starts much more humbly, amidst the fertile fruit orchards of late 19th-century California. Here, in Los Gatos, a chemist named John Bean embarked on a journey that would inadvertently lay the groundwork for a global industrial giant. His initial foray into the world of manufacturing was driven by a practical problem: how to efficiently spray insecticides on fruit trees to protect them from pervasive infestations.

John Bean was not a businessman by nature, but he possessed a keen inventive spirit. In 1883, he patented a piston pump designed to deliver a continuous, high-pressure spray of insecticide. This innovative device quickly gained recognition among fruit growers in the region, offering a much-needed solution to safeguard their crops and livelihoods. The effectiveness of Bean's pump led to the formal incorporation of the Bean Spray Pump Company on May 20, 1904.

Under the initial leadership of John Bean, and later his son-in-law, David Christian Crummey, who took over management in 1888, the company steadily grew. The factory was first established in Los Gatos before relocating to San Jose, California. The company's early success was rooted in its ability to meet a specific agricultural need with a superior technological solution, a characteristic that would echo through its various transformations in the decades to come.

As the agricultural landscape evolved, so too did the ambitions of the Bean Spray Pump Company. The 1920s marked a period of significant expansion and diversification. In September 1928, the company made a strategic move by going public with a listing on the San Francisco Exchange, adopting the new name, John Bean Manufacturing Company. This change reflected a broader vision beyond just spray pumps, hinting at the company's burgeoning interest in larger-scale machinery.

A pivotal moment arrived swiftly thereafter in October 1928, when John Bean Manufacturing Company acquired two prominent canning machinery manufacturers: Anderson-Barngrover Manufacturing Company from California's Santa Clara County and Sprague-Sells Corporation of Hoopeston, Illinois. These acquisitions were transformative, instantly positioning the company as a major player in the food processing industry. Recognizing this new focus, the company underwent another name change in 1929, becoming the Food Machinery Corporation (FMC). The initials "FMC" would soon become synonymous with innovation in diverse industrial sectors.

By the mid-1930s, the newly christened Food Machinery Corporation had cemented its position as a global leader in machinery and equipment dedicated to handling various food products. This era saw FMC become deeply ingrained in the processes that brought food from farms to tables, ranging from harvesting equipment to sophisticated canning lines. The company's expertise in mechanical engineering and precision manufacturing, honed in the orchards of California, found new and expansive applications within the broader food industry.

The world was, however, on the cusp of profound change, and FMC Corporation, despite its success in food machinery, would soon find itself adapting to entirely new demands. The approaching shadow of global conflict would once again necessitate a radical diversification of its capabilities, pulling the company far beyond its agricultural roots and into the realm of national defense. This period of rapid transformation would not only test the company's adaptability but also fundamentally reshape its identity, setting the stage for its eventual venture into the complex world of hydrocarbon exploration and production.

SAMPLE COPY

---

*This is a sample preview. Purchase the book to read the full content.*

Visit [MixCache.com](https://MixCache.com) to purchase the complete book.

SAMPLE COPY