

***EB-2 Visa***  
Supporting  
Documentation

**Business Plan**  
**Mr. John Doe**

***Mr. John Doe***

Production Engineer  
samplemail@mail.com  
(XXX) XXX-XXX



## *Table of Content*



## 1. Executive Summary

This document has been prepared to support Mr. John Doe's visa application under the EB-X visa category. It will highlight Mr. John Doe's contribution to the U.S. economy as a skilled Production Engineer with relevant expertise in several areas of the Some Sector. The document will also address the current labor shortage in Some Industry and the Some Sector as well as how Mr. John Doe's services will contribute to fill the void in these fields in the U.S.

Mr. John Doe is an accomplished Production Engineer with over XX years of experience working at large multinational companies in Some Country such as Some Company and Some Company 2. As further explained in Section 2, while serving at these companies, he led several projects that required both highly specialized technical and managerial skills. Mr. John Doe's remarkable academic background allowed him to contribute to the performance of other businesses in Some Country through product improvement and cost reduction initiatives as well. To accomplish the goals within the projects he coordinated, Mr. John Doe partnered with the scientific community to develop new manufacturing supplies, especially in the field of composite materials. His skills cover multiple aspects of manufacturing and engineering processes, including mechanics, hydraulics, pneumatics, and electrics.

Mr. John Doe's skills and experience will allow him to develop a set of complementary business activities that will contribute to the overall U.S. economy through job generation, cost reduction, product improvement, and more. Mr. John Doe will constitute his own company that will specialize in providing engineering solutions for manufacturers in the civil construction and naval industries, among others. He will use his established business connections to import high-precision parts manufactured in Some Country and offer these products to U.S. companies operating in the Some Sector as well. In the coming years, Mr. John Doe also plans to launch a manufacturing plant in the U.S. This line of business will include an apprenticeship program aimed at qualifying individuals to work in the Some Sector. This initiative is particularly relevant due to the skills shortage currently experienced by the U.S. industry.

Mr. John Doe will establish partnerships with third parties to apply the latest technological developments in the field of engineering to produce high-quality, moderately priced products. With these offerings, Mr. John Doe will contribute to enhanced business competitiveness.



Therefore, he will positively influence the U.S. economy as a whole, as competitiveness bolsters productivity, promotes dynamic markets, and leads to economic growth.

Mr. John Doe has worked in the wind turbine manufacturing industry since XXXX. In recent years, this industry has become increasingly relevant to countries worldwide due to the adoption of new renewable energy policies. Wind power is cost-competitive, improves air quality, and saves water. Wind power's low cost and stable prices have driven strong customer demand in the U.S. According to Some Association, wind power generated a record X.X% of U.S. electricity in XXXX. In XXXX, the U.S. wind industry supported XXX,XXX jobs across XX states and Some Country.<sup>1</sup> As further described in Section X, Mr. John Doe will offer highly specialized inspection and maintenance services to companies operating in the turbine manufacturing industry in the U.S., thus contributing to an enhanced adoption of wind power technologies in the country.

## 2. Applicant's Profile

Mr. John Doe is an experienced Production Engineer with approximately XX years of experience in the manufacturing industry in Some Country. Throughout his career, he has helped numerous large enterprises in Some Country achieve their objectives through product improvement and cost reduction by combining strong technical and analytical skills.

Mr. John Doe has an impressive academic record that includes technician degrees in mechanical and industrial engineering and a bachelor's degree in production engineering. During his professional career, he acquired valuable technical and managerial skills by attending numerous training courses as well. His problem-solving attitude led him to accomplish relevant projects within large companies such as Some Company and Some Company 2.

Mr. John Doe's career as an engineer is characterized by a strong commitment to process and product optimization and the adoption of environmentally friendly solutions and equipment. His commitment to the employment of environmentally friendly technologies can be seen in the projects he developed while working at Some Company 3, two of the main manufacturers of wind blades in Some Country.

---

<sup>1</sup> Sample Source



In the U.S., Mr. John Doe will use his business experience, technical skills, and network of business partners to help organizations operating in multiple sectors to reduce production costs, increase business efficiency, and enhance competitiveness. Moreover, he will use his business expertise to implement an apprenticeship program for individuals interested in working in the Some Sector, thus providing them with better career opportunities in the future.

## 2.1 Educational Background

- From XXXX to XXXX, Mr. John Doe attended Some University 1, Some Country, where he studied mechanical engineering project design. He earned a technician degree in XXXX thus becoming a Mechanical Project Technician.
- From XXXX to XXXX, Mr. John Doe attended Some University 2 in Some Country. In XXXX, he earned a technologist degree in industrial and production engineering.
- From Sample Date XXXX to Sample Date XXXX, Mr. John Doe attended a language internship in Some Country.
- From Sample Date XXXX to Sample Date XXXX, Mr. John Doe attended a language internship program in Some Country 4. While in Some Country 4, he also attended a foreign exchange market program.
- In XXXX, Mr. John Doe earned a bachelor's degree in production engineering from University 3 in Some Country. University 3 is the second-largest higher education provider in the world by number of students.





During his career, Mr. John Doe successfully completed various training courses. Completing training programs is an effective way to expand knowledge, improve performance, and enhance credibility, which are critical to professional development. He has also acquired significant experience in additional fields, including management, IT, and human resources. The following table presents the main skills and abilities Mr. John Doe was able to develop through these courses:

MAIN SKILLS AND ABILITIES	
✓	Human Resources Management
✓	Total Productive Maintenance (TPM)
✓	TPM Shop Floor Implementation
✓	Setup Improvement
✓	Failure Mode Analysis
✓	Failure Mode and Effects Analysis (FMEA)
✓	Situational Leadership
✓	Time Management
✓	AutoCAD
✓	DraftSight
✓	ProEngineer and Solidworks
✓	Microsoft Windows, Office, and MS-Project

In addition to being fluent in Portuguese and English, Mr. John Doe is moderately fluent in Spanish.

## 2.2 Professional Background

- From Sample Date XXXX to Sample Date XXXX, Mr. John Doe worked as a Maintenance Technician at Company 1 in Some Country. The company is a franchise in Some Country. Operating for over XX years, the company produces and distributes approximately XXX types of products, serving approximately XX,XXX business customers and X.X million end-consumers. Mr. John Doe's main duties while serving at the company were:
  - Technical maintenance: predictive, corrective, and preventive maintenance
  - Warehouse control and spare parts management
  - Technical procurement (machines, tools, equipment, and spare parts)
  - Supplier development
  - Machinery inspection



- From Sample Date XXXX to Sample Date XXXX, Mr. John Doe served as Process Technician at Some Company in Some Country. Some Company is a globally integrated automotive and industrial supplier. The company's business divisions include engine, transmission, and chassis systems, automotive aftermarket, industrial applications, and industrial aftermarket. While serving as a Process Technician at Some Company, Mr. John Doe was responsible for:
  - Coordination of industrial machinery maintenance
  - Procurement of machinery, tools, devices, and services
  - Process stability and quality management
  - Coordination of manufacturing devices
  - Total Productive Maintenance, and Setup Saving programs
  - Coordination of machinery installation projects
  - Management of key performance indicators
  - Heat treatment processes (stability, conformity, and quality)
- From Sample Date XXXX to Sample Date XXXX, Mr. John Doe served as a Process Technologist at Some Company 2 in Some Country. The company manufactures and sells wind turbines to customers internationally. Some Company 2 also produces wind energy converter components, such as annular generators, inverters, rotor blades, cast components, towers, and machine houses. Mr. John Doe's main initiatives while serving at the company were:
  - Designing and implementing projects to reduce shear webs cycles through forced cooling with reduced cycle times
  - Designing and implementing projects to ensure optimal temperature control of spar caps, thus avoiding losses caused by scraping
  - Auditing and inspecting processes related to lay-up, shear web bonding, and shell closing (Under Mr. John Doe's coordination, these processes were optimized, which led the company to improve product quality as well. His efforts within this initiative were recognized and praised by the company's board of directors in Germany.)
  - Implementing training courses aimed at process and product improvement
  - Providing guidance to employees working at the mold maintenance department
  - Improving supply procurement activities and reducing costs



- Controlling mold conditions and reducing non-compliance costs due to material misplacement
- Implementing process improvements and a set of controls to reduce the need of repairs in shear webs, spar caps, bonding caps and other equipment
- Mentoring the quality department and providing advice related to blade component repair processes
- From Sample Date XXXX to Sample Date XXXX, Mr. John Doe worked as a Market Dealer in Some Country.
- From Sample Date XXXX to Sample Date XXXX, Mr. John Doe served as a Senior Production Analyst at Company 3 in Some Country. The company manufactures and supplies blades to the wind energy sector. In this capacity, Mr. John Doe was involved in the following projects:
  - Sample Date XXXX – Sample Date XXXX: **Project 1** - product improvement
  - Sample Date XXXX – Sample Date XXXX: **Project 2** - ramp-up project of semi-automatic machinery for bonding paste application in shear webs bonding and shells closing processes. The project also involved training the operations and maintenance department staff.
  - Sample Date XXXX – Sample Date XXXX: **Project 3** - The main deliveries of the project were:
    - Analysis of non-conformity reports related to blades manufactured by the company and periodic audits to verify product stability and adherence to established and new procedures
    - Enhancement of bonding paste formation profiles to improve process cycles
    - Implementation of new processes related to shell closing through the use of semi-automatic applicators, which resulted in the reduction of defects, such as bubbles and cycle times, thus decreasing operating costs as well
    - Conception, planning, and execution of a stand-up application process to improve bonding of paste on spar caps, which resulted in shortened cycle times and lower operating costs
    - Audits in lay-up, infusion, shear webs bonding, and shells closing operations



- Sample Date XXXX – Sample Date XXXX: **Project 4** - Mr. John Doe's duties within this project were:
  - Ramping up of the project 4
  - Leading and providing guidance to the production team in processes such as mounting and core materials selection, according to clients' specifications
  - Reporting required dimensional changes in products to the manufacturing plant
  - Revising consumable and other materials specifications to improve assembly cycles and reduce non-compliance
  - Revising core materials specifications to improve product quality and reduce production cycles
- From Sample Date XXXX to Sample Date XXXX, Mr. John Doe served as a Production Engineer at Company 4 in Some Country. The company is a wind blades manufacturer as well. As a Production Engineer at Company 4, Mr. John Doe was responsible for a variety of technically complex duties, as summarized below:
  - Performing composite blades fault analysis to improve product quality
  - Improving devices and machinery in order to enhance safety standards through the implementation of XS
  - Coordinating tests of new supplies and materials to improve product quality and reduce costs
  - Selecting and specifying new machinery and tools to improve manufacturing processes
  - Providing technical and operational training to staff
  - Revising technical documents to ensure production compliance
  - Applying statistical methods and performing product and process analyses to reduce costs, enhance product quality, and improve overall efficiency
  - Researching and developing new solutions to quality problems through scientific analyses carried out in partnership with universities and accredited specialists in the field of composite materials.