



- Field Work
- Case study
- Master Thesis
- Project Work

**Case Study  
Topic**

**Active Safety Systems in dangerous Mexican Workplaces: the EGOPRO SAFETY Solutions**

**Project  
Work**

**Advanced Microwave Engineering srl, Market researcher, Mexico City, Mexico**

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Name of the Company, Position, city, country

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**Abstract:**

**Active Safety Systems in dangerous Mexican Workplaces:  
the EGOPro SAFETY Solutions**

Safety should be a priority in any workplace. Each year, in Mexico, approximately 346.000 employees suffer a workplace injury, 5.000 get sick due to the work performed while another 1.500 die due to workplace injuries or from illnesses caused by exposure to workplace hazards. Despite the large number of affected workers and its economic impact on companies and people, the safety policy in Mexico is still inadequate.

The regulations are in line with the most advanced standards, but their respect is often ignored due to a lack of sensitivity to the workplace safety issue. Three key Mexican agencies regulate the health & safety area: the "Secretaria del Trabajo y Provision Social" (STPS), the "Instituto Mexicano de Seguro Social" (IMSS) and the National Advisory Commission on Occupational Safety and Health.

Between the most dangerous workplaces, there are mining, steel and transportation industry, the main sectors in which the AME s.r.l. addresses the most attention. Advanced Microwave Engineering is an Italian company that aims to overcome the issue of injuries and deaths at work. The AME EGOPro Safety products line introduces the revolutionary concept of "ACTIVE SECURITY", based on the application of sophisticated technologies, such as Rfid, wireless sensor networks and ambient intelligence. These solutions represent a strong innovation compared to the technologies currently in use, ensuring greater efficiency and effectiveness.

Nowadays, businesses that invest in workplace safety, as part of their business strategy, to decrease injuries and illness, increase profits and help create jobs. The multinational companies operating in Mexico do not represent an exception.

The increasing attention of multinationals companies as well as the government towards workplace safety issues, together with specific advantages offered by the market, makes Mexico an ideal country for the promotion of the EGOPro Safety products, with the perspective of a future expansion in North America and Latin America.

"Real progress happens only when advantages of a new technology become available to everybody."

Henry Ford



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