



65%

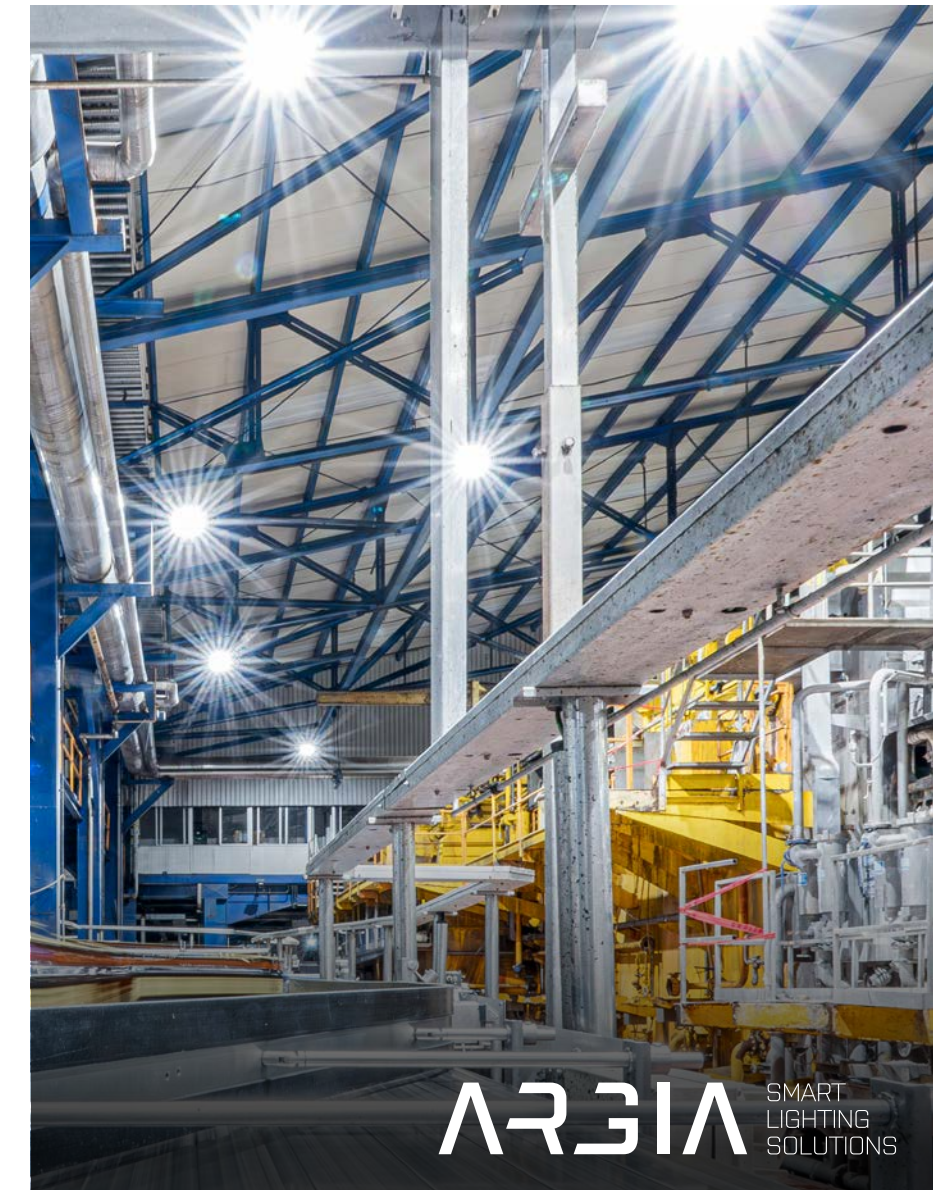
## GRUPO MODELO LED UPGRADE, OAXACA, VERACRUZ, MEXICO

For our main client, Grupo Modelo, a brewery belonging to the world's largest brewing group, Anheuser-Busch InBev. They are the proud creators of more than 500 beer brands. They are a leader in the production, distribution and sale of beer in Mexico. With surgical precision, we replaced the outdated fixtures with cutting-edge LED technology boasting a 10-year warranty. The meticulous 3-month installation process, executed during plant

operating hours, demonstrated our commitment to uninterrupted facility production. We created a plan that seamlessly integrates the installation into a vast 300,000 square meter workspace. Our forward-thinking financial strategy ensures that leasing costs for the LED fixtures will be covered by the substantial energy savings over the next six years. Our success story highlights a win-win solution for companies with limited budget but a passion for embracing modern technology.

	Original installation	ARGIA lighting solution
<b>Type of luminary</b>	OLD technology	<b>LED</b>
<b>Number of luminaires</b>	5,418 units	<b>5,500 units</b>
<b>Total Energy Demand</b>	851,307 kW	<b>340,488 kW</b>
<b>Consumption kWh/year</b>	5,761,359 kWh	<b>2,016,476 kWh</b>
<b>Lighting Levels (lux in avg)</b>	175	<b>317</b>

The customer's total operating costs were reduced by 65% while increasing light levels by up to 81%.





**300,000** SQM

SQUARE METERS  
OF WORKING SPACE

**65%**

ENERGY  
SAVINGS

**81%**

IMPROVED  
LIGHTING  
LEVELS

**2,500** TON

ANNUAL CO<sub>2</sub>  
REDUCTION

**Grupo Modelo, founded in 1925, is a leading Mexican brewery known for Corona, Modelo Especial, and Pacifico beers. Acquired by Anheuser-Busch InBev in 2013.**

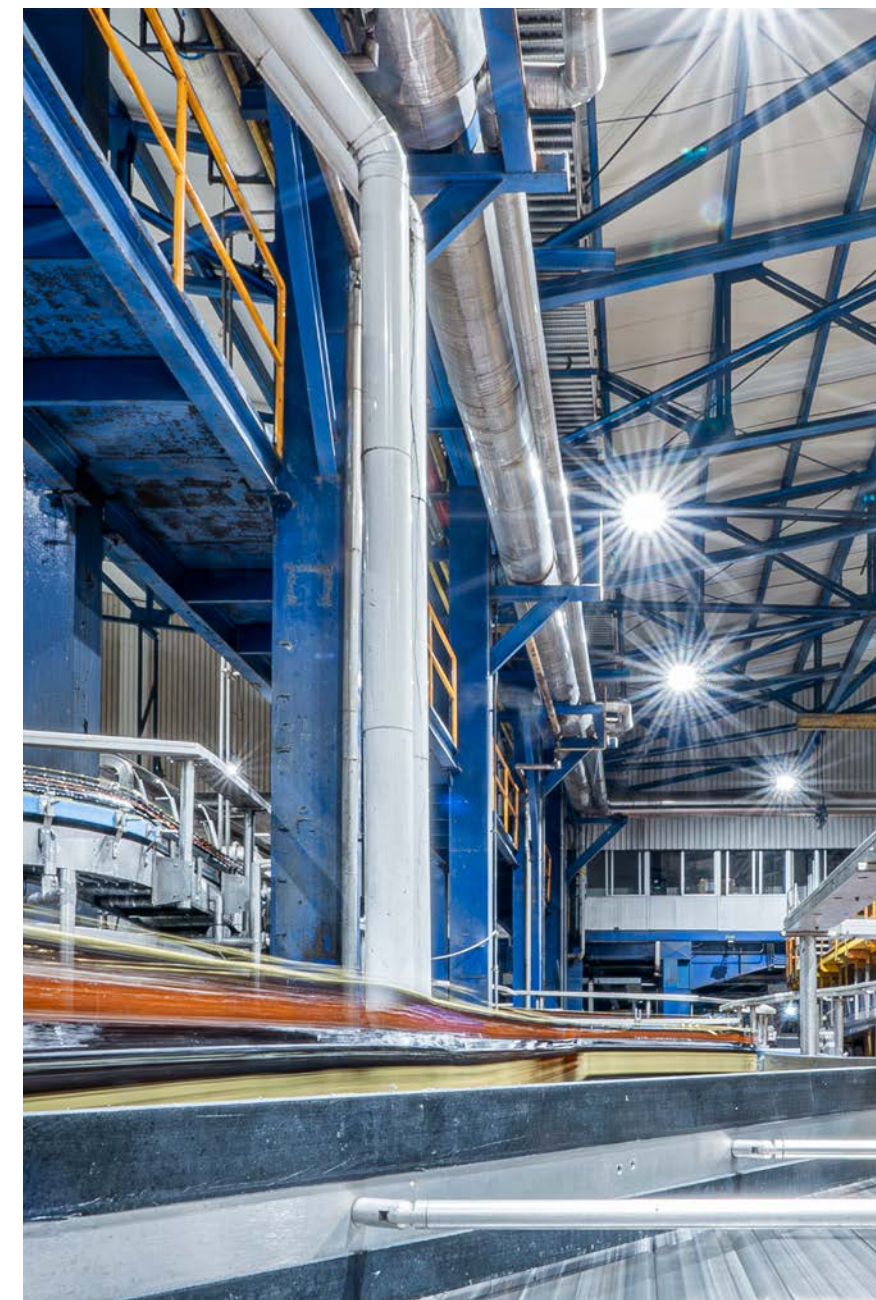
- > replaced 5,500 old light fixtures
- > 10-year warranty
- > 3-month installation process
- > replacement old fixtures during operation

- > 2,500 metric tons of CO<sub>2</sub> emissions - equivalent to over 42,000 tree seedlings grown for 10 years
- > costs will be covered by the substantial energy savings over the next six years



INDUSTRIAL LIGHTING  
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[www.argia.com.mx](http://www.argia.com.mx)





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