



**A MASSY GROUP
COMPANY**



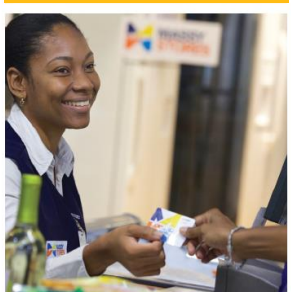

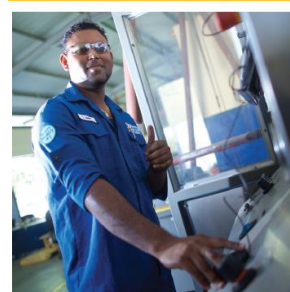


MASSY GROUP IN LATIN AMERICA & CARIBBEAN





MASSY GROUP CORPORATE VALUES

<p>Growth & Continous Improvement</p>		<p>Honesty & Integrity</p>		<p>Responsibility</p>
	<p>Love & Care</p>		<p>Collaboration</p>	



MASSY PURPOSE

**WE ARE
A FORCE
FOR GOOD**

CREATING VALUE, TRANSFORMING LIFE



MASSY GROUP IN NUMBERS



USD \$1,6 Bn

Annual Sales

+11.000

Employees

35

Offshore Platforms

+75

Business

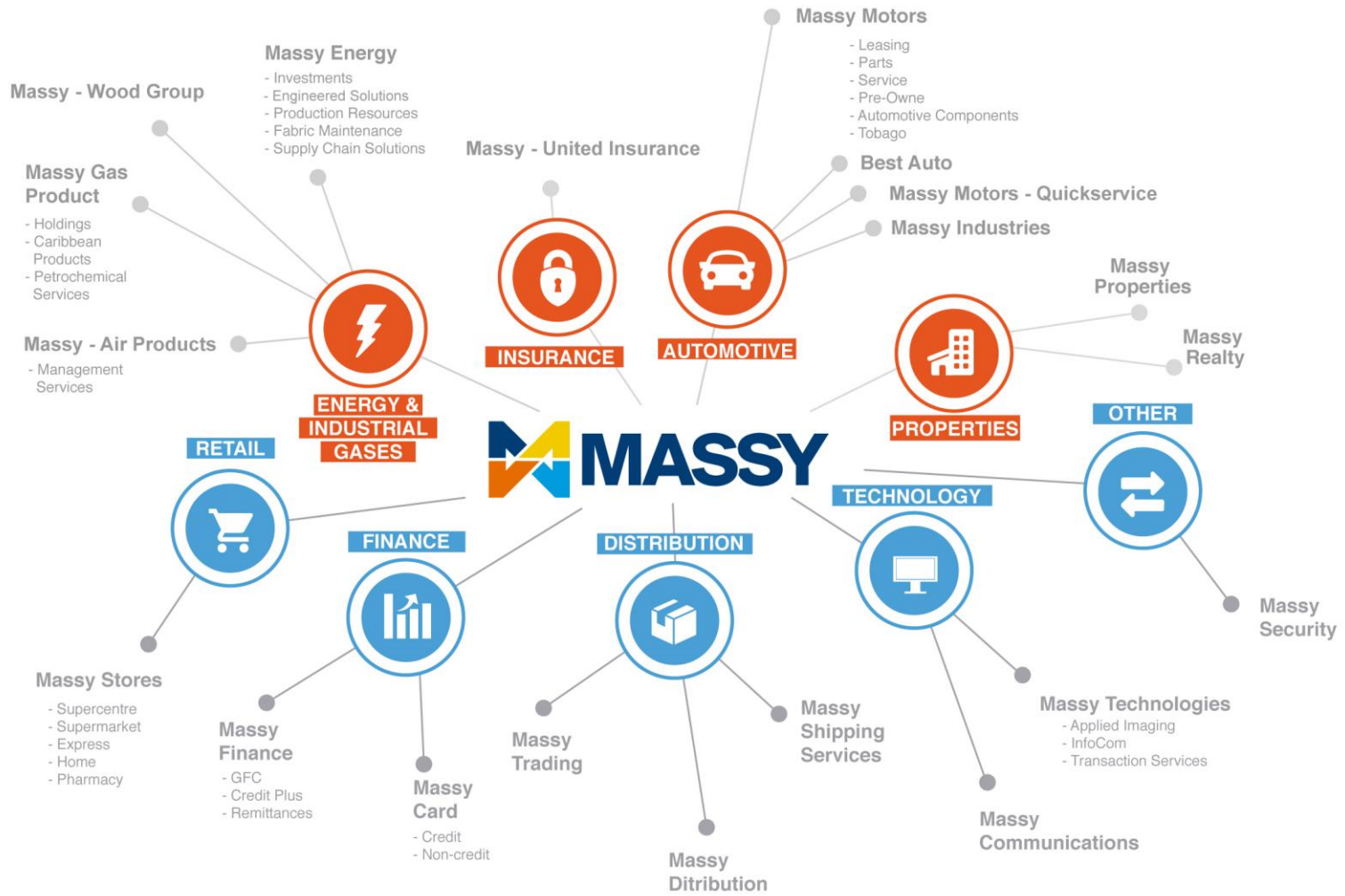
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Countries

BUSINESS TO BUSINESS



BUSINESS UNITS



BUSINESS TO CONSUMER



MASSY ENERGY COLOMBIA
A MASSY GROUP COMPANY

MISSION

“

*We are a company that provides services, through a **culture of innovation** with a committed staff. We operate with efficient processes aligned to the needs of our clients, ensuring the quality, integrity, safety, health and environment in all our operations.*

”

VISION

“

*Be recognized for **being ahead of the needs of the industry** based on the competence of our people, permanent innovation and our values as the center of everything we do, achieving sustainable development.*

”



MASSY ENERGY COLOMBIA

- Industrial
- Oil & Gas
- Petrochemical
- Biofuels
- Energetic
- Mining
- Siderurgical
- Infraestructure





MASSY ENERGY COLOMBIA

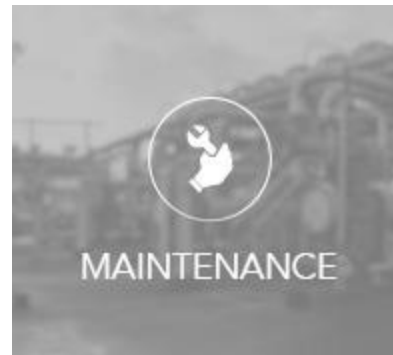
SERVICE LINES





MASSY ENERGY COLOMBIA

SERVICE LINES





ASSET MANAGEMENT



WHAT WE DO

“

*We know how to make the management
of your assets provide the objective
information for the timely decision making
for your business*

”



BENEFITS OF THE ASSET MANAGEMENT SYSTEM

“Maximize your business potential”





ASSET MANAGEMENT STANDARD





PERFORMANCE EVALUATION AND PLANS FOR IMPROVEMENT



SOME OF OUR EXPERIENCE



MANUELITA ACEITES Y ENERGÍA BIOFUELS



SCOPE

SAP Mobile Round Manager Implementation, in order to optimize the operational data capture processes for critical equipment, enhance analysis capacity and speed up the operational reports generation for the timely decision making.

ESTIMATED SALES

USD \$ 600 M / Yr.

ESTIMATED SAVINGS

3,5 M / 6 Months



OUR ASSET MANAGEMENT EXPERIENCE

MANSAROVAR ENERGY COLOMBIA: The baseline was established and a integral improvement proposal was applied under PAS 55.

BP EXPLORATION COLOMBIA, PETROBRAS COLOMBIA AND ECUADOR, REPSOL ECUADOR: Development of continuous improvement plans based on periodic evaluations of M&O and the MASSY ENERGY COLOMBIA (MEC) matrix of excellence .

ECOPETROL, COLOMBIA: Establishment of the Baseline PAS 55 and the matrix of excellence MEC for the plants of the Vice-Presidency of transports.

OLEO FLORES, COLOMBIA: Establishment of the Baseline PAS 55 and the matrix of excellence MEC

BIO D, COLOMBIA: Establishment of the Baseline Through SAM + (Serf Assessment Merhodology Plus) – ISO 55000.

