



**A MASSY GROUP  
COMPANY**

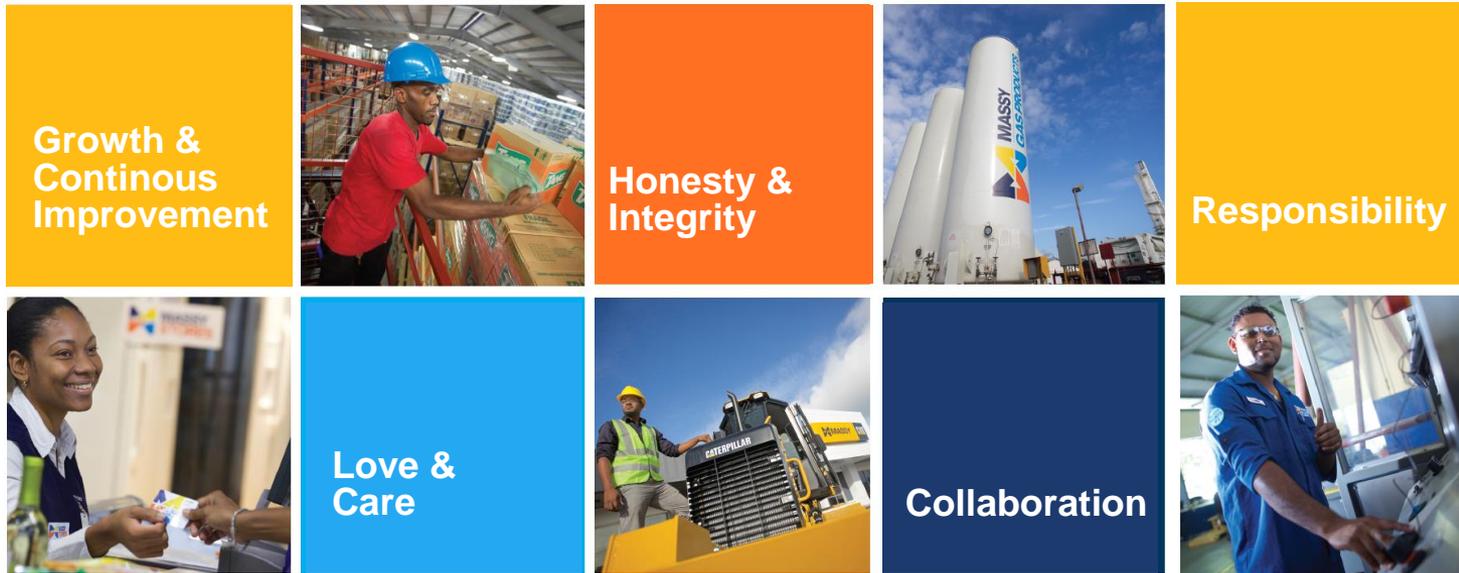


# MASSY GROUP IN LATIN AMERICA & CARIBBEAN





# MASSY GROUP CORPORATE VALUES





**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

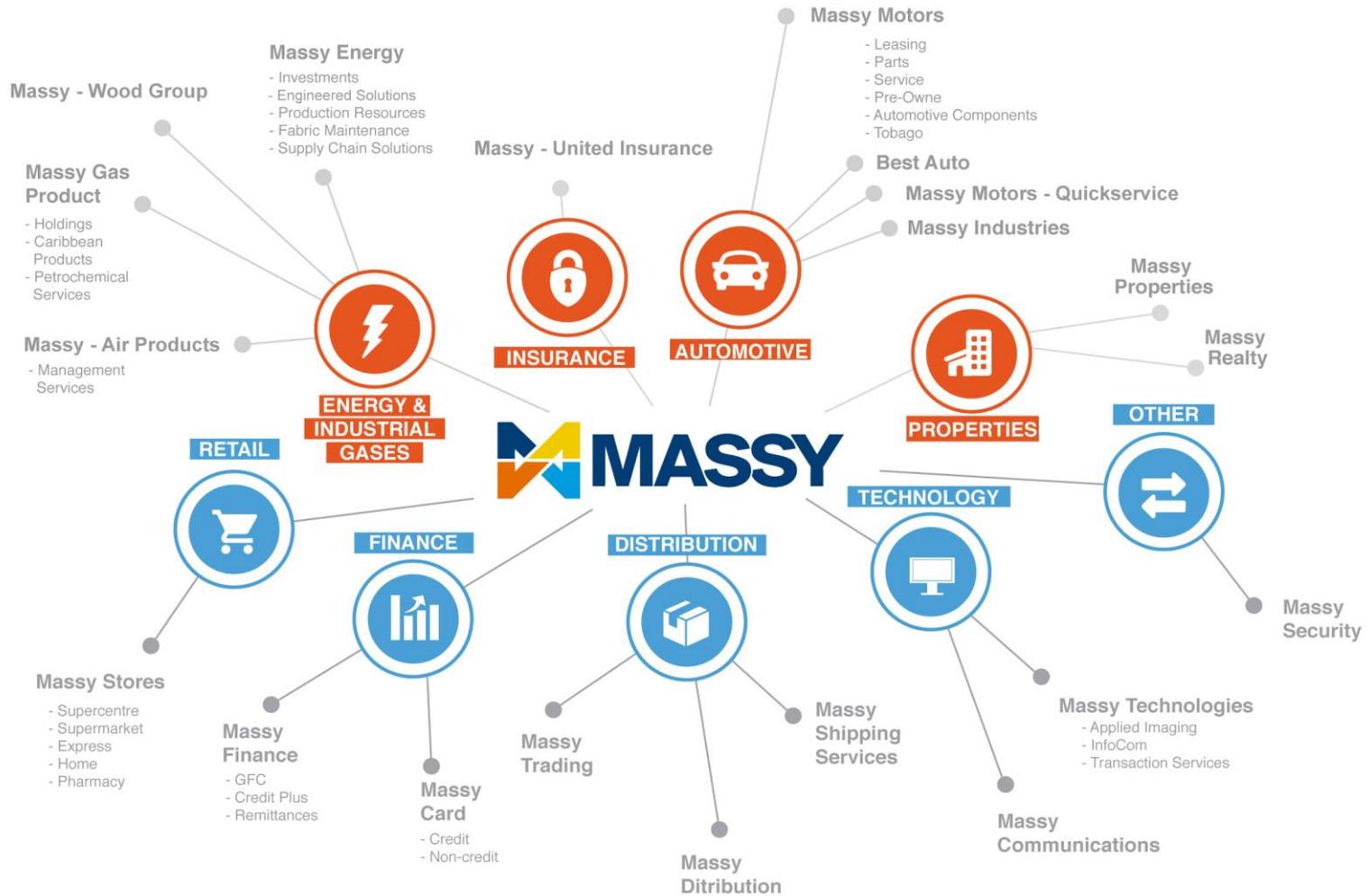
**10**

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.*

”



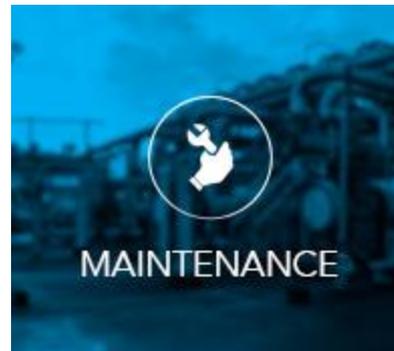
# MASSY ENERGY COLOMBIA

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



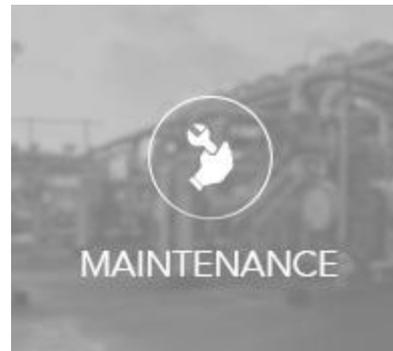


# MASSY ENERGY COLOMBIA SERVICE LINES





# MASSY ENERGY COLOMBIA SERVICE LINES





# PROJECTS

TAILOR-MADE PROJECTS

## WHAT WE DO

“

*We are your expert ally developing projects suited at your needs*

”

# WE HAVE SOLUTIONS FOR:



## EPC PROJECTS

- Engineering
- Procurement
- Construction
- Commissioning
- Start up
- Management

## BOOM / BOOMT PROJECTS

- Asset financing
- Engineering
- Procurement
- Construction
- Operation y Maintenance
- Transfer

## PLANT DECOMMISSIONING

- Dismantling
- Transportation
- Instalations and works for the new site



# EPC PROJECTS



# TGI GAS COMPRESSION STATION EXPANSION PROJECT



SCOPE	MH	PERIOD
Hatonuevo compressor station expansion. Engineering, Procurement, Construction, Assembly, Commissioning and Startup	+150.000	2007-2008



# ECOPETROL

## EPC CARTAGENA PROPYLENE PLANT



SCOPE	MH	PERIOD
Detail engineering, Procurement, Construction, Installation, Commissioning and Startup of the Reception and Dispatch System of Propylene Grade Refinery, for Cartagena Refinery.	+800.000	2007-2008



# BP/ EQUION EPF FLOREÑA PROJECT



## SCOPE

Detail engineering, Procurement (purchase and supply of equipment and materials), Project Management, Construction, Assembly and Start up for EPF plant.

## MH

+ 1.000.000

## PERIOD

2002-2008



# HOCOL CPF OCELOTE PROJECT



SCOPE	MH	PERIOD
Project Management, Feed (Front End Engineering Design) & EPC (Engineering, Procurement, Construction, Commissioning and Startup)	+1.500.000	2010-2011



# HOCOL PIPELINE & LOADING STATION PALMERAS



First Pipeline built in Colombia with seamless technology

SCOPE	MH	PERIOD
Feed (front end engineering design) & EPC (Engineering, Procurement, Construction), Commissioning and Startup) for Puerto Gaitan- Meta.	+100.000	2011



# DRUMMOND LIMITED

## ENERGY POWER PLANT, PHASE II & III



SCOPE	MH	PERIOD
Gas power plant assembly with (2) GE LM6000 turbines and interconnection with existing power grid at the Pribbenow Mine, Cesar, Colombia.	+75.000	2005



# ECOPETROL BARRANCABERMEJA PROPYLENE PLANT

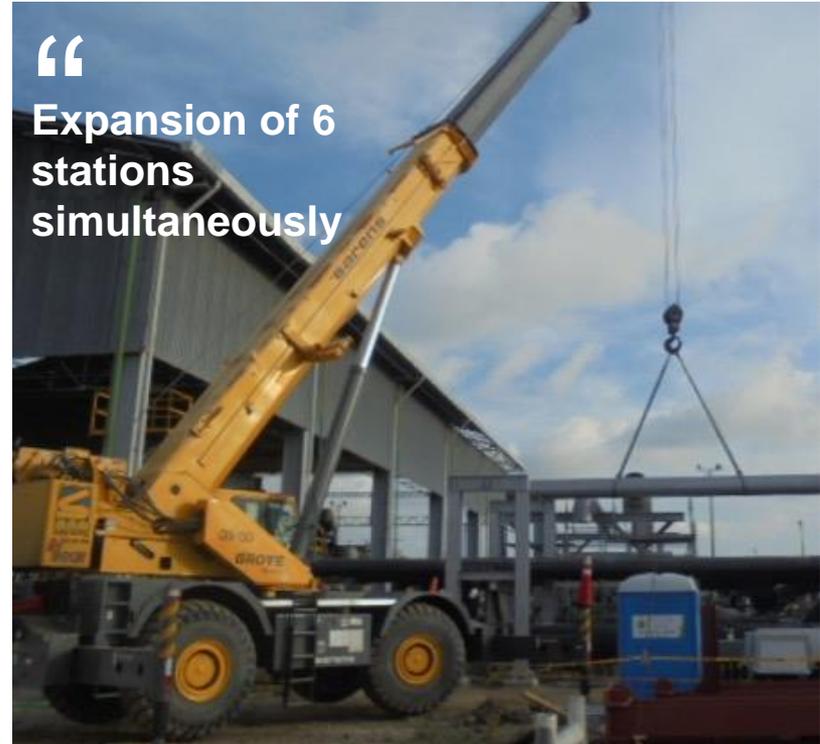


SCOPE	MH	PERIOD
EPC (Engineering, Procurement, Construction, Commissioning and Startup), Civil Engineering, Mechanic, Piping, Electrical and Instrumentation of the System of Storage, Pumping and Propylene Loading.	+1.200.000	2010 - 2012



# OCENSA

## EPC PUMP CAPACITY EXPANSION - DELTA 35



“  
Expansion of 6  
stations  
simultaneously

SCOPE	MH	PERIOD
Engineering, Procurement, Construction, Commissioning and Startup of modifications for oil pumping systems and complementary systems for capacity expansion at 35,000 barrels per day.	+350.000	2014



# DOW AGROSCIENCES EPC CARTAGENA PLANT MODIFICATIONS



## SCOPE

Basic and Detailed Engineering for the modifications of the insecticides and herbicides plants for Cartagena plant

## MH

+40.000

## PERIOD

2016- currently



# BOOMT PROJECTS



## RECETOR SEPARATION PLANT FOR GAS AND LIQUIDS



SCOPE	MH	PERIOD
Engineering, Procurement and Construction of systems: high pressure separation, high pressure oil pumping, reinforcing gas compression, high pressure compression train for reinjection, and auxiliary services.	+200.000	2003



# DECOMMISSIONING



# ABOCOL – ABONOS COLOMBIANOS S.A. NITRIC ACID PLANT- NAP 2



SCOPE	MH	PERIOD
Dismantling of two plants in Kansas City - 350 tons each. Transportation to Cartagena Colombia. Repairs, reconstructions and overhauls.	+270.000	2007



# ABOCOL – ABONOS COLOMBIANOS S.A. NITRIC ACID PLANT- NAP 2



SCOPE	MH	PERIOD
Assembly, Installation, Commissioning and startup of the nitric acid process plant.	+440.000	2007



# ABOCOL – ABONOS COLOMBIANOS S.A. NITRIC ACID PLANT- NAP 3



SCOPE	MH	PERIOD
Relocation of two nitric acid plant and one of ammonium nitrate plant. Project Management, Planning and Control, Engineering, Inspection, Dismantling, Packaging and Transport, Supply Chain Management.	+600.000	2008



WE ARE A  
BUSINESS  
**GROUP**  
AT YOUR SERVICE