



April 2009

# Introducing ABB Mauritius

# Facts about ABB



- Headquarters: Zurich, Switzerland
- About 120,000 employees in around 100 countries
- Orders in 2008: \$38.3 billion
- Revenues in 2008: \$34.9 billion
- Listed on Stockholm, Swiss and New York exchanges; traded on SWX Europe

# Facts about ABB



- A leading power and automation technology company with leading market positions in core businesses
- We help our customers:
  - to improve power availability, quality and reliability
  - to increase industrial productivity
  - to improve energy efficiency and lower environmental impact

# ABB's vision



As one of the world's leading engineering companies, we help our customers to use electrical power efficiently, to increase industrial productivity and to lower environmental impact in a sustainable way.

**Power and productivity for a better world**

# ABB's mission



## Improve performance

ABB helps customers improve their operating performance, grid reliability and productivity while saving energy and lowering environmental impact.



## Drive innovation

Innovation and quality are key characteristics of our product, systems and service offering.



## Attract talent

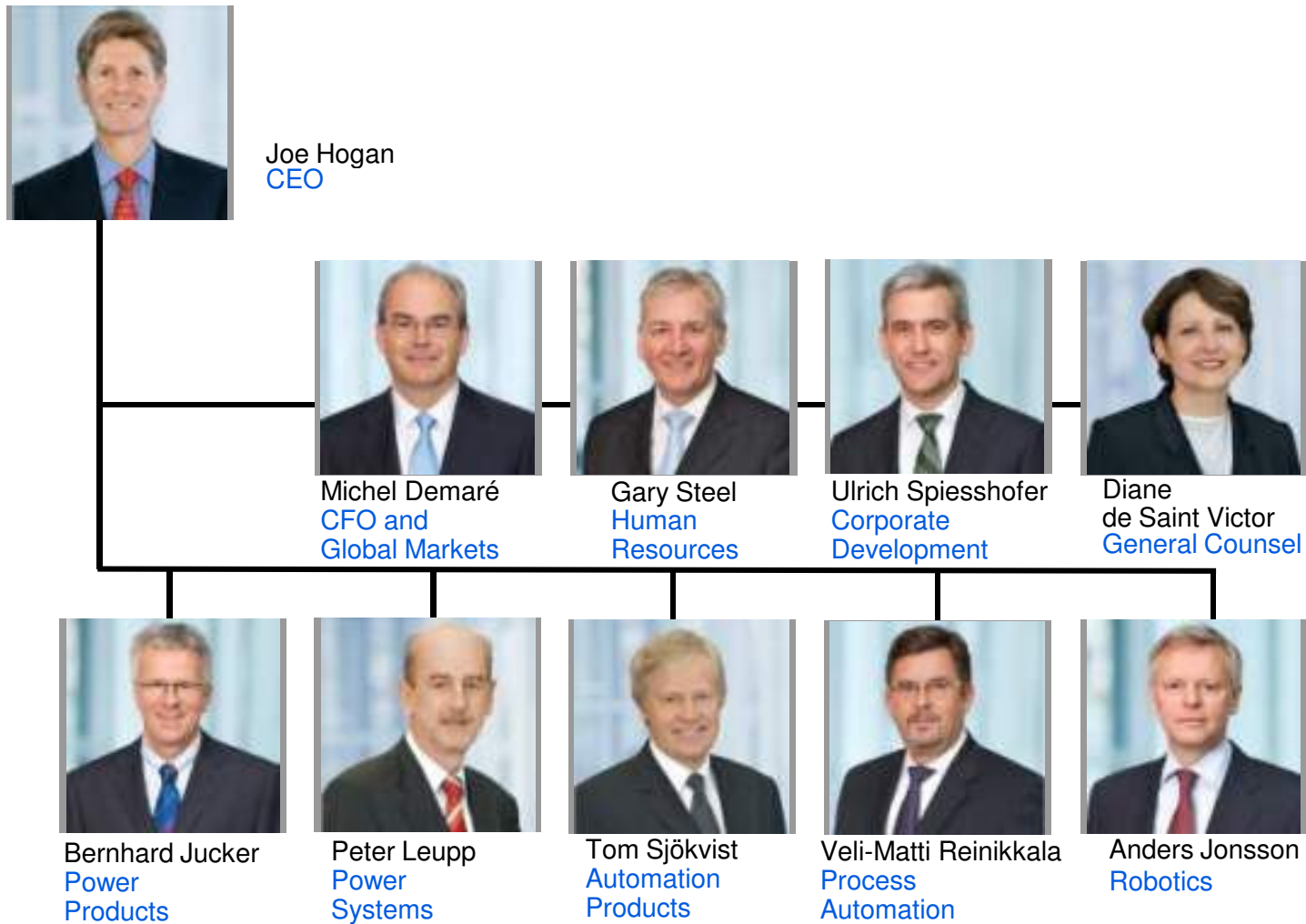
ABB is committed to attracting and retaining dedicated and skilled people and offering employees an attractive, global work environment.



## Act responsibly

Sustainability, lowering environmental impact and business ethics are at the core of our market offering and our own operations.

# ABB Executive Committee



# ABB in Mauritius

## Overview of facilities

# Nationwide presence



★ Registered Office

⬡ Channel Partner Locations

# Project businesses



## Power Systems

T&D Systems,  
Power System Services, HVDC  
& FACTS



## Utility Automation

Substation Automation,  
Plant Automation



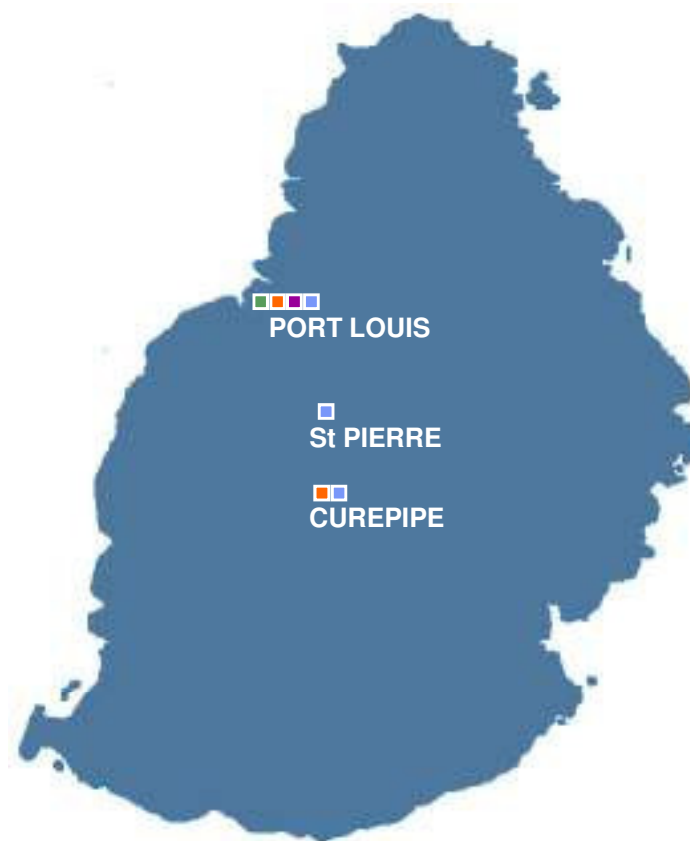
## Building Systems

HVAC, Electrical Installations



## Process Automation

Sugar, Petroleum, Chemical,  
Consumer, Minerals, Paper  
and Metals Industries



# ABB Mauritius

## Territorial responsibility



- ABB's global presence is categorized into eight regions to maximize synergies.
- Mauritius has been designated as the hub for the Islands in the Indian Ocean, namely Madagascar, Reunion, Comoros, Maldives.
- ABB Mauritius forming part of the SAARC region and thus is under the Umbrella of India

# What we offer: divisional structure and portfolio



## Power Products

Transformers, high- and medium-voltage switchgear, breakers, automation relays



## Power Systems

Substations, FACTS, HVDC, HVDC Light, power plant and network automation



## Automation Products

Low-voltage products, drives, motors, power electronics and instrumentation



## Process Automation

Control systems and application-specific automation solutions for process industries

# ABB Mauritius Headquarters – Port Louis



## Location details

- Established 1998
- Local facility
- VAT registered
- Employees: ~ 8
- End-to-end business solution through SAP



## Offering

- Standard Power & Automation products
- High, Medium & Low voltage circuit breakers / disconnectors / Switchgear
- High & low voltage machines
- Energy optimization solutions with drives, PLCs etc
- Substation automation systems & products

# Significant projects



- Supply, Installation and Commissioning of 22KV Switchgear at Radisson Hotel
- Supply, Installation and Commissioning of 22kV RMU & Distribution Transformers at Labourdonnais Hotel
- Supply, Installation and Commissioning of 22KV Switchgear & Relay Protection at Hilton Hotel
- Supply, Installation and Commissioning of 22KV Switchgear and Distribution Transformers for La Marie Project – Phase 2
- Supply, Installation and Commissioning of Industrial Drives for Ferney Spinning Mills
- Retrofit of a gas turbine for MCFI
- Supply, Installation and Commissioning of Energy Management System for Pad & Co. Ltd
- Supply, Installation and Commissioning of pumping station for Vuillemin and Loyseau Treatment Plant
- Supply, Installation and Commissioning of Baie du Tombeau Waste Water Treatment Plant

# Significant projects



- Maintenance of 3 units of Waste Water Treatment Plant for Waste Water Authority.
- Design, Supply, Install & Commission 132kV Grid for CEB (85km of power-lines and steel structure, transmission towers built for 132kV but actually used for 66kV conductors only)
- Retrofit of a Passenger Terminal at Mer Rouge for the Mauritius Ports Authority, as a Subcontractor to Pad & Co. Ltd (Civil Contractor) – Electrical and Mechanical Installation – for Lighting, Power Outlets & Cabling, Earthing System, Computer & Telephone Network
- Citron Donis SSS (All electrical installations in the college + fire fighting system)
- Control Panel for pumping station at Bois L'Oiseau
- Supply, installation, testing and commissioning of a Mechanised Conveyor Belt System at Passenger terminal / MPA
- Rodrigues Regional Assembly Project
- Bon Espoir Residential Development Project (Supply & Installation of Mini-Substations)

# Significant projects



- Repairs to damaged rotor-stator for MCFI Ltd
- Street Lighting for Cyber Village
- Street Lighting for Ebene-Trianon Link Road Project
- Supply, Installation & Commissioning of 5 Nos. of Passenger Boarding Bridges (Mechanical & Electrical Works)
- Supply of 66kV and 22kV Cables & Accessories including Laying, Jointing, Testing and Commissioning of the 66kV Cables – CEB
- O&M of Baie du Tombeau Pumping Stations & Wastewater Treatment Plant
- Maintenance of 5 Nos. of Passenger Boarding Bridges

# Community initiatives

## Sponsorship of Dragon Dancing



Power and productivity  
for a better world™

