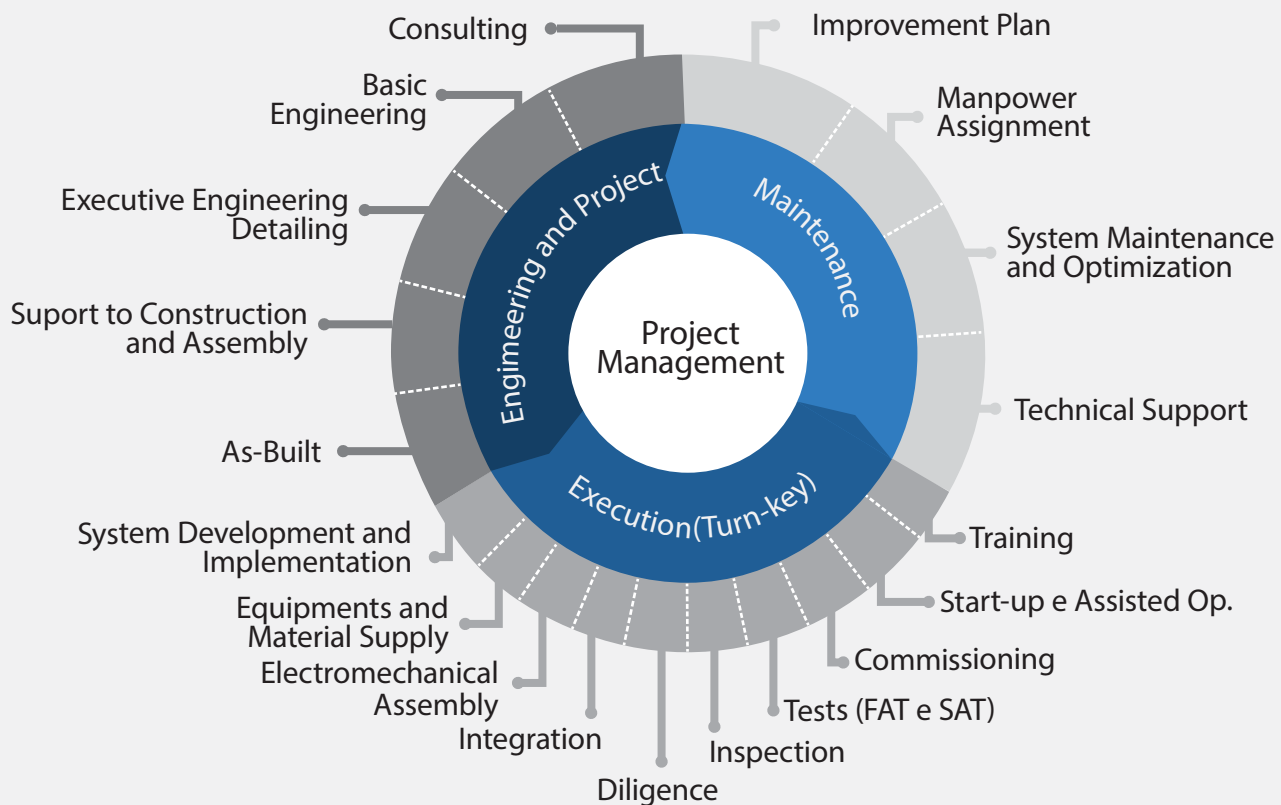




THE COMPANY

MaxControl is an Engineering and Technology Company, focused in supply of integrated solutions either turn-key or modularized of Automation Systems, Instrumentation, Electrical, Industrial IT and Telecom, applying Industry 4.0 concepts.

SOLUTIONS PORTFOLIO



DISCIPLINES

- Process/Safety (SIS)/Utilities
- PLC/DCS/SCADA
- Industrial Network
- Comand and Control Center

- Low and Medium Voltage
- Electrocenters and Substations
- Panels (CDC/CCM)
- Smart Relays/Circuit breakers
- Frequency Converters/Soft-starter

- Network
- Telemetry
- CCTV
- PA/GA
- Radio
- GPS

Automation and Control

Instrumentation

Electrical

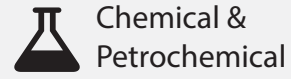
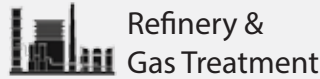
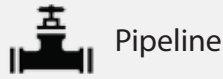
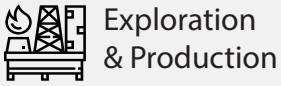
Industrial IT

Telecom

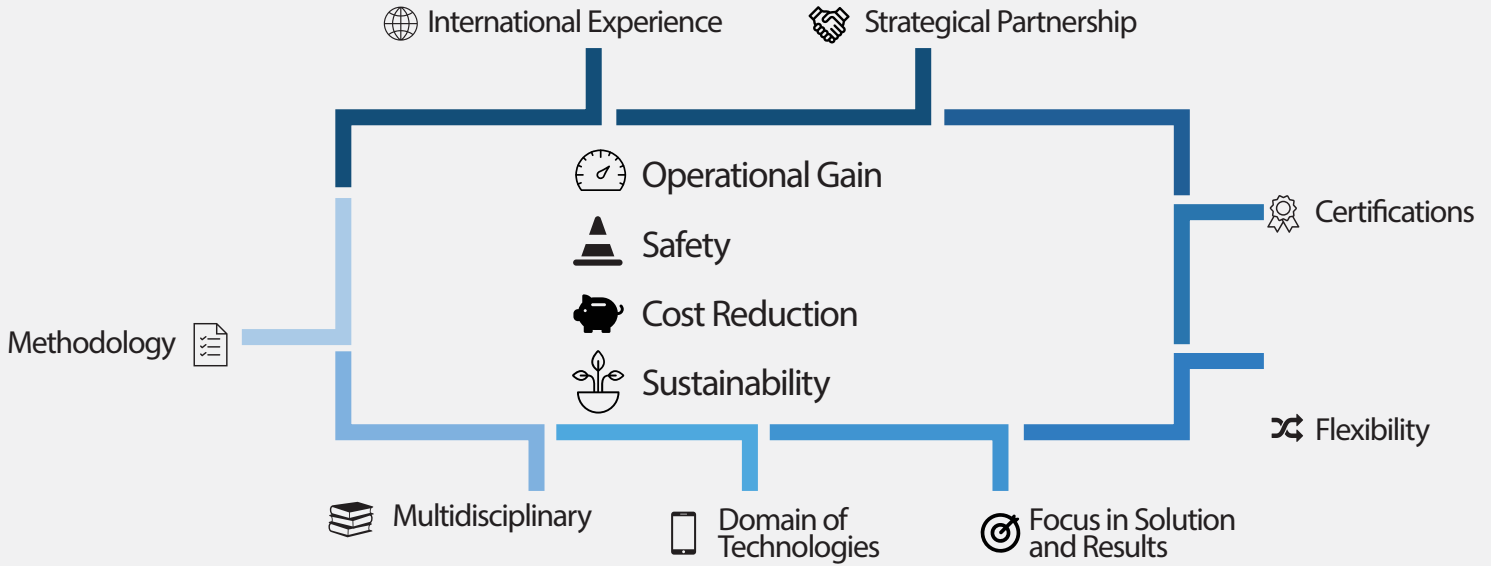
- Sensor/Detectors/Transmitters
- Valves/Actuators/Positioners
- Analyzers
- Meters

- System Development
- Network
- PIMS/LIMS/MES
- ERP
- RFID
- IIoT
- ITS (Intelligent Transportation System)

MARKET



DIFFERENTIALS



CASES

FPSOs P75/P77

Control Safety System (CSS) of FPSOs including project, execution, software and hardware development, commissioning and start-up

- Redundant system with 6.500 IOs
- Integration with 35 packages
- Location: Brazil/China

FPSO TLD Pioneiro de Libra

Integrated Control and Safety System (ICSS) of FPSO including project, execution, software and hardware development, commissioning and start-up

- Redundant system with 6.500 IOs
- Integration with 35 packages
- Local: Brazil/Singapore

Turret FPSO TLD Pioneiro de Libra

Turret Automation Project and integration with control system of FPSO through optical swivel

Braskem

SIL (Safety Integrity Level) calculation and report for Safety Instrumented Functions (SIFs) to guarantee reliability and safety of operation based on IEC-61511 standard.

Petrobras – UPGN/COMPERJ (Gas Treatment Unit)

TÜV Certified Consulting for adequation of SIS (38 SIFs) to guarantee the conformity with IEC-61511 and Petrobras N-2595 standards. Project, development and commissioning of SIS and BPCS.

Petrobras – UTGCA (Gas Treatment Unit)

TÜV certified Consulting services to guarantee the Engineering executive project conformity with SIS (Safety Instrumented System) IEC-61511 and Petrobras N-2595 standards

FPSO Pioneiro de Libra

