

Migration of a PS200 Klockner Moeller PLC to S7-1200 PLC and drive to SIEMENS MM 440 at PROMETAL



Contact

Douala - Bonabéri
9578 Douala
Cameroon
Phone: (+237) 675 90 23
88
Fax: (+237) 233 39 03 64

Founding year:

2014

Employees:

20

Solution Partner: ISAS SARL
Customer: PROMETAL SARL Industrial zone of Bassa - Douala CM
Industry: Forging, pressing, stamping, roll forming

Requirements of the customer:

- Here we had 2 problems to solve: First, the synchronization problem that altered the cutting speed of the machine (10m/s -> 6.3m/s); Second, a faulty drive to change. Having no backup of the various programs, we studied the system in place and rewrote the programs in order to migrate the PLC and the drive.

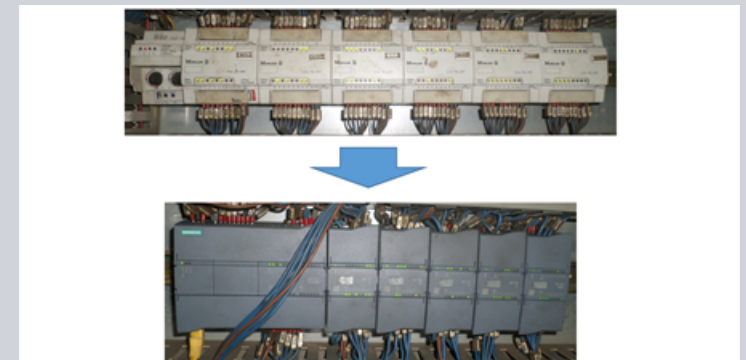
Short description of the solution:

Migration PS200 Klockner Moeller PLC to Siemens S7 1200 PLC and an old drive to Siemens Micromaster 440 drive in a 10 m/s trefileuse unit at PROMETAL.

Solution
Partner

Automation
Drives

SIEMENS



Migration of a PS200 Klockner Moeller PLC to S7-1200 PLC and drive to SIEMENS MM 440 at PROMETAL



Contact

Douala - Bonabéri
9578 Douala
Cameroon
Phone: (+237) 675 90 23
88
Fax: (+237) 233 39 03 64

Founding year:

2014

Employees:

20

Solution
Partner

Automation
Drives

SIEMENS

Implementation by the Solution Partner:

- Study of the operation of the unit; Engineering program design; Study of the operation of the variator; Migration of the drive to a MICROMASTER 440; Configuration, Commissioning and Tests The customer was totally satisfied by the results.

Benefits for the customer:

- Problem resolution; More efficient system (40%); Backups and spare parts available; More ergonomic system; The intervention allowed them to avoid a whole week of production loss

