

I. M. & R.: Technical background: Jacques Lataire: Project engineer

JLA ended his studies in 1990 with a degree of industrial engineer at the De Nayer high school in Mechelen.

He started working immediately at Siemens in Brussels. Having the right Project engineer's profile he is in contact with I.M. & R. since many years.

He had the opportunity to work for a large variety of projects, mostly closely related to steel processes. Our project engineer, Luc Tasiaux while he was working in the same company as project manager, followed some of these projects.

In 1991 Jacques Lataire designed and developed the regulation principles for an annealing line in Luxembourg. This was a continuous line with an entry part with two uncoilers and a loop tower, a centre section with a heating zone, a treating bath and a skin-pass, and an exit section with two coilers and a loop tower. He also completely commissioned this plant. This brought him to get experience in leading a group of about 15 commissioning engineers and being responsible for the interface with the customer.

In 1991 he designed another regulation principle for a similar line in Belgium, which had to be revamped.

The next plant was a brand new installation in Genk, which consisted of a mill with an automatic transportation system. The material on that transportation system had to be tracked with very high accuracy. He designed all the software for the automation and tracking.

In 1993 he developed a system to be able of measuring, at high speed or low speed, an elongation of strip, with high accuracy and high refreshing rate. This system has been applied very successfully to a skin-pass mill to obtain a very accurate elongation control.

He also designed a part of the regulation principle for the hydraulic gap controller and bending controller. As within Siemens the projects concern electrics, instrumentation and automation as a whole, Jacques Lataire gained experience in designing, follow-up and commissioning of complete large industrial systems.

His last project at Siemens was an application for high-density data handling and on-line scheduling of task distribution.

Jacques Lataire started at I. M. & R. in May 1995 and is responsible for the design, follow - up and commissioning of the modernized agglomeration plant at EKO Stahl GmbH.

Commissioning date: 04.97.

Birth: Brussels 09/09/65

Education:

H.T.I Kardinaal Mercier (Schaerbeek) A3 Electricity (1981)
A2 Electronics (1984)

K.I.H De Nayer (St-Kat. -Waver) (1990) Industrial engineer Electronics
Electronic controlling devices and systems

Professional experience:

08 / 1990 - 04 / 95: Siemens N.V.: Informatics and control systems
Energy- en automaton systems
05 / 95 - ... : I. M. & R. Project Engineer

Languages: Dutch, French, English, German