Tecnofive S.r.I. Automotive application

Unrestricted © Siemens AG 2017

siemens.tld/keyword

1000

10000100010111

SIEMENS

The to

Ingenuity for life

1001111100101010

10110110010101

1111000010100 010111100000 111101101100 רוונסווווו 1011011010 01110001

01777

Tecnofive, clip insertion machine. New solution with S7-1500T and Motion Technology.

SIEMENS

Project Information		! Customer challenges		+ Customer benefits Product/solutions	
Clip insertion machine Tecnofive Strambino / Italy		1. New application with PLC and Drive integration.		1. One software for everything: By working within a unique environment a reduction of the development time was achieved smoothing the learning curve required for the programming of the whole system.	1. TIA Portal gives to the customer an easy integration.
Products Used Previous system Now		2. Motion Controller and Automation Controller all in one.	ı	2. One CPU for everything Reduced system complexity, simplified architecture, reduce time to market around 50% thanks to 1500 T CPU & Profinet features. Simpler diagnostics	2. S7-1500T, CPU 1515T.
none	PLC S7-1500T (1515T).			and mantainance.	
	Sinamics S120/G120C.	3. New technologies to be		3. Application and pre-sales support made by Siemens. New technical expertise was acquired quickly over the new 1500 T Motion control system, in TIA platform, defining a solid basis for future projects	3. Pre-sales and application support with Application
	HMI Basic panel KTP900.	learned in a short time.			
	Sirius				
					Team

Tecnofive

Customer Tecnofive s.r..l is an direct customer, it's pecialises in the construction of profile automation systems with a high technological content for processing extruded rubber parts with and without reinforcement. http://www.tecnofive.it Project New clip insertion machine First machine sell in November 2017 information The new solution integrated PLC S7-1500TF and Sinamics G120/S120. Customer • The customer would like to realize a new solution that would allow PLC and objectives Drive integration in easy way and all in one software. New technologies to be learned in a short time. • The customer needs to use motion control tecnology in "PLC mode", the customer is using S7-1200 and S7-1500. Siemens Siemens provided Pre-sales and application support with Application Team. solution • TIA Portal give to the customer an easy way of integration PLC and Drive. • TIA Portal give to the customer only one Engeenering system One CPU for everything PLC S7-1500T, CPU1515TF (Standard automation and Motion control Function). Customer The customer has achieved the goal of developing a new solution by having a single supplier as a partner. value • New potential for next plants, with automation full solution Siemens. New opportunity for the customer for new application



SIEMENS

Tecnofive

Technical project Information

- Cpu 1515T
- 4 total axis (S120)
- 3 Synchronous_axis TO
- 1 Virtual Positioning_axis TO
- 4 mS OBServo Cycle time

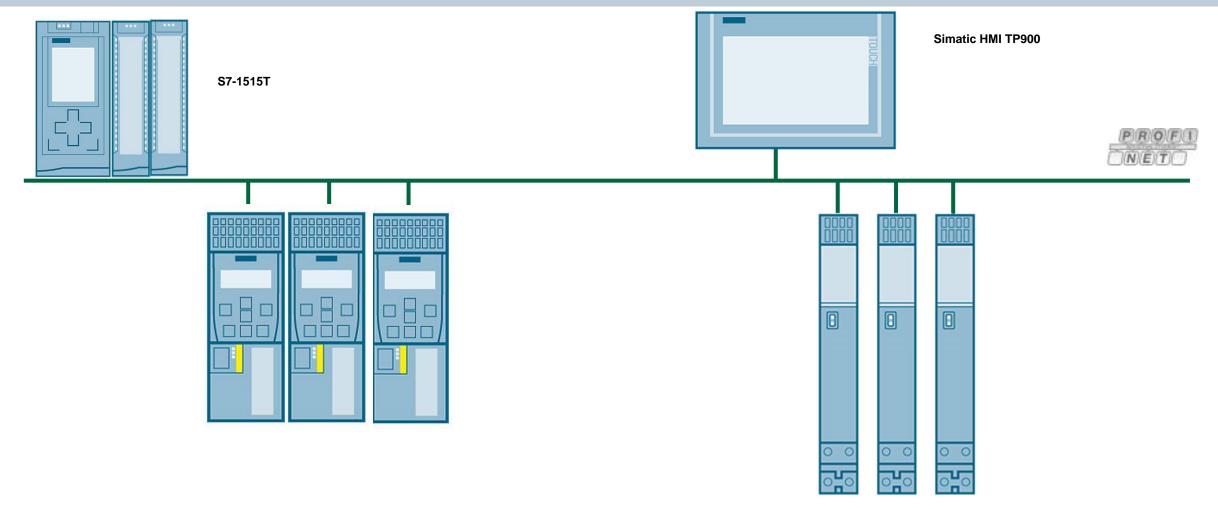






Tecnofive

SIEMENS



G120C