

Court Case Number: 1:10-cv-07637
Plaintiff: Samy Gharb
Defendant: Schneider Electric SA

Exhibits

1. COMPLAINT

2. Summary of facts

- The book of the product of PLC (programmable logic controller Modicon Quantum Ethernet Web Embedded Server without any GSM Mobile phone from 1998.
- My US patent for security system with a mobile phone and PLC (programmable logic controller).
- PLC programmable logic controller Millennium II and Modem mobile phone communication plug and play solutions.
- The product of PLC Zelio Logic, communication interface module, GSM modem (programmable logic controller and GSM Mobile phone).
- The product of Millennium 3 programmable logic controller and GSM Mobile phone.
- The product of PLC programmable logic controller m 340 and GSM Mobile phone.

FILED
FEB 8 2011
FEB X 8 2011

MICHAEL W. DOBBINS
CLERK, U.S. DISTRICT COURT

gm

**United States District Court
Northern District of Illinois**

Plaintiffs,

SAMY GHARB

Kalchbühlstrasse 161
8038 Zürich, Switzerland
Email samygharbch@aim.com

Tel: 00410792951584
Fax: 00410444821323

V,

Schneider Electric SA

Jean-Pascal Tricoire,

35 rue Joseph Monier
92500 Rueil Malmaison - France
Phone: +33 (0) 1 41 29 70 00 -Fax: +33 (0) 1 41 29 71 00

Schneider Electric United States

North American Division

1415 Roselle Road
Palatine IL 60067
USA
Phone: +1 847 397 2600-Fax: +1 847 925 7500
Email: cic-commercial@us.schneider-electric.com

Crouzet Automatismes SAS

2 rue du Docteur Abel - BP 59
26902 Valence CEDEX 9 FRANCE
Tel: +33 (0) 4 75 44 88 44 -Fax : +33 (0) 4 75 55 98 03
E-mail: com-fr@crouzet.com

Dominique-Robert Meux

Duncan Hynd

Jesus Miranda

Gharb - Schneider Electric

Document 1

11.24.2010

- 2 -

dhynd@crouzet.com

Jesus.Miranda@crydom.com

CROUZET Aerospace

CROUZET US Tel: (800) 677-5311

Crouzet North America

Dominique col

204 Airline Drive, suite 300

75019 Coppell Texas.USA

Tel.: +1 (972) 471 2565-Fax: +1 (972) 471 2560

E-mail : customer.service@us.crouzet.com

www.crouzet-usa.com

170 Technology Drive

Irvine California 92618

Tel: 800 677-5311 - Fax: 800 677-3865

**French Aerospace, Defence Electronics and Security
GIFAS**

8, rue Galilée 75116 PARIS

Tél. 01 44 43 17 00 - Fax. 01 40 70 91 41

www.gifas.asso.fr –

infogifas@gifas.asso.fr

Schneider Electric Japan Ltd

Mr Toshiyuki Hioki

Torigoe F Bldg - 1-8-2 Torigoe Taito-Ku

Tokyo 111-0054 Japan

Phone: +81 3 5835 3581-Fax: +81 3 5835 3585

Email: sej.csc@jp.schneider-electric.com

<http://www.schneider-electric.co.jp>

Schneider Electric (China)

Schneider Building, No.6 Wangjing East Road,

Chaoyang District, Beijing 100102, P.R.C Tel : 86.10.8434 6699-Fax: 86.10.8450 1130

Westermo Data Communication Inc

939N.PlumGrove,

Suite F

IL 60173 chaumburg USA

Gharb - Schneider Electric

Document 1

11.24.2010

- 3 -

Phone: +18476196068-Fax: +18476196674

mark.hendel@westermo.com www.westermo.com

Westermo Teleindustri AB

SE-640 40 Stora Sundby
Sweden

Phone: +46 (0) 16 42 80 00

E-mail: info@westermo.se

Homepage www.westermo.com

Pelco Inc.,

3500 Pelco Way

Clovis, Ca 93612-5699

(800) 289-9100 USA -(800) 289-9150 USA

(559) 292-1981 International-(559) 348-1120 International Fax

Xantrex Technology USA Inc.,

541 Roske Drive, Suite A

Elkhart, Indiana

USA 46516

1-800-446-6180-574-294-5

ENHANCED AUTOMATION

W136 N5239 Campbell Court

Menomonee Falls, WI 53051 USA

Toll Free: 1-888-783-5970-Fax: 262-783-5974

AFCON Software and Electronics Ltd.

GCF, Inc.

119 Rockland Avenue

Northvale, NJ 07647

201-767-6100-201-767-1221

New Jersey 119 Rockland Avenue

Northvale, NJ 07647

201-767-6100-201-767-1221 Fax

New York 118 Cain Drive

Brentwood, NY 11717 TEL: 631-434-3992-631-434-4784 Fax

Gharb - Schneider Electric

Document 1

11.24.2010

- 4 -

Albany 518-463-1928

Connecticut

262 Quarry Road
Milford, CT 06460

203-783-1133
203-783-1134 Fax

AHTD

Association for High Technology Distribution

Maggie Skarich
Association Services Manager
N19 W24400 Riverwood Dr.
Waukesha, WI 53188
Ph: (262) 696-3645-Fx: (262) 696-3646

Yaskawa Electric America

Mike Mackowski

2121 Norman Drive South Waukegan, IL 60085 USA

Tel. (800) 927-5292

Mike_Mackowski@yaskawa.com

Pro-face America

North America Corporate Office

General Contact Information
Pro-face America
750 North Maple Rd
Saline, MI 48176 -Phone: 734-429-4971
Fax: 734-429-1010
Email: customercare@profaceamerica.com

Steven Engineering, Inc.

230 Ryan Way · South San Francisco · California · 94080-6308
Ordering Inquiries: (800) 670-1253 · General Inquiries: (800) 670-4183 ·

Allied Electronics, Inc.

7151 Jack Newell Blvd. S.

Gharb - Schneider Electric

Document 1

11.24.2010

- 5 -

Fort Worth, Texas 76118 U.S.A.

+1 (866) 433-5722

Custom Sensors & Technologies (CST)

CST Headquarters

14401 Princeton Avenue

Moorpark, CA 93021

United States

TEL (805) 552-3599 -FAX (805) 552-3577

EMAIL info@cstsensors.com www.cstsensors.com

Custom Sensors and Technologies Asia (Shanghai) Ltd.

China or Hong Kong please contact our local sales office at:

Tel.: +86 21 2401 7766 -Fax: +86 21 6249 0701

sales-cn@crydom.com

Action Automation & Controls, Inc.

P.O. Box 2540

10 Larson Way

North Attleboro, MA 02763

Tel: (800) 783-5161-Fax: (508) 699-2060

Web: www.actionauto.com

Allied Electronics

National Headquarters

7410 Pebble Drive

Ft. Worth, TX 76118-6997

Tel: (800) 433-5700 -Fax: (817) 595-6444

Email : [ftw\\$manager@alliedelec.com](mailto:ftw$manager@alliedelec.com)

Web : www.alliedelec.com

Carlton Bates

National Headquarters

3600 W. 69th Street

P.O. Box 192320

Little Rock, AR 72209

Tel: (888) 280-7706 -Fax: (501) 562-4931

Email : cbsales@carlton-bates.com

Web : www.carlton-bates.com

Gharb - Schneider Electric

Document 1

11.24.2010

- 6 -

Control Products, Inc.

301 Murray Road, Suite 1

Dothan, AL 36303

Tel: (877) 794-7005 -Fax: (334) 794-7855

Web: www.controlproductsinc.net

Crescent Electric Supply

1700 Estes Ave

Elk Grove Vlg , IL 60007

Tel: (847) 290-8899

Web : www.cesco.com

Dunn Electronics, Inc.

P.O. Box 11294

Portland, OR 97211

Tel: (800) 776-3866-Fax: (503) 460-9399

Web: www.dunnelectronics.com

E.J. Varholy & Sons

152H Blades Lane

Glen Burnie, MD 21060

Tel: (800) 783-3581-Fax: (410) 766-4849

Georgia Control Center

3645 Zip Ind. Blvd., SE

Atlanta, GA 30354-2934

Tel: (404) 767-6677-Fax: (404) 762-7062

Email: Inside Sales

Web: www.georgiacontrol.com

Gross Automation

1725 S. Johnson Road

New Berlin, WI 53146-1240

Tel: (877) 268-3700 -Fax: (877) 268-9700

Web: www.grossautomation.com

I/O Solutions & Controls

864 Township Line Road

Elkins Park, Pa. 19027

Tel: (800) 345-6354 -Fax: (215) 635-4430

Web : www.ioelectric.com

Gharb - Schneider Electric

Document 1

11.24.2010

- 7 -

Lakeland Engineering

5735 Lindsay Street
Golden Valley, MN 55422
Tel: (800) 742-0507-Fax: (763) 544-5541
Web: www.lakelandengineering.com

MPAQ Electronics

4850 Wright Road
Stafford, TX 77477
Tel: (281) 274-8800-Fax: (280) 274-8890
Email: info@mpaquelectronics.com
Web : www.mpagelectronics.com

Northwest Controls

2320 International St
Columbus, OH 43228
Tel: (614) 527-2460 -Fax: (614) 527-2333
Web: www.northwestcontrols.com

Power Drives, Inc.

P.O. Box 25427
Charlotte, NC 28229
Tel: (704) 568-7480-Fax: (704) 568-7256
Web : www.power-drives.com

Remark LLC

2 Bellfort Court
Taylors, SC 29687
Tel: (864) 915-9639-Fax: (864) 292-2144

Rexel Rawlinson

2928 Irving Blvd
Dallas, TX 75247
Tel: (214) 741-1721-Fax: (214) 939-1604
Web: www.rexelusa.com

Defendant

Complaint Statement of the case

Schneider Electric has stolen my invention US Patent 6,552.654 and has sold it as products with PLC Programmable Logic Controller and GSM mobile phone to all the mentioned costumers, over the United States. This is patent infringement and a huge damage because I use Windows stored process in PLC Programmable Logic Controller with GSM Mobile Phone in my US patent. I use PC keyboard memory write/read to store my invention with the function blocks in PLC Programmable Logic Controller & GSM. The team of Schneider Electric must understand that they are not allowed to do the same by using PC keyboard.

BACKGROUND

Story of Schneider Electric

1. *Schneider Electric calls itself “the world’s power and control specialist”. Through its well-known controller brands – Merlin Gerin, Square D and Telemecanique – the company serves the residential, building, industry and energy and infrastructure markets.*

With 85,000 employees, operations in 130 countries, and 13,000 distributor outlets, France-based Schneider Electric is high on the world list of major automation companies. 2004 revenue was about \$14 billion, with growth of 18% (organic growth 8.5%) – significant growth in a flat world economy. For the first half-2005 (June 30, 2005) revenue increased by 6.4% and the 2005 outlook was revised upwards. All operating numbers showed significant growth over the comparable period of 2005. The strategy of selective acquisitions continues.

2. Here is a list of major acquisitions dating back to 1984. Several other smaller acquisitions have not been listed.

1984	Magrini Galileo
1987	Federal Pacific
1988	<u>Telemecanique</u>
1991	<u>Square D</u> , Federal Pioneer
1993	Merlin Gerin
1996	<u>AEG Schneider Automation, Modicon for only business with PLC Programmable Logic Controllers Without any GSM mobile phone</u>
1999	Lexel, Veris Industries, MITA, Infra+
2000	<u>Crouzet</u> , Bergher Lahr, Crompton Greaves, Conlog, Nu-Lec
2001	Prosyst, WA Brown, Inari, Think & Do, PDL
2002	Digital Electronics
2003	Clipsal, TAC, MGE-UPS, Hyde Park

2004	Andover Controls, Kavlico, Elau, Abacus, Magnecraft, Dinel
2005	(First half 2005): Power Measurement Inc, ABS EMEA , Juno Lighting, BEI Technologies

3. Schneider has an ambitious corporate mission to support a strategy of faster, more competitive growth, beyond its own geographic and cultural limits. To stay competitive, R&D percentage is above 5%, relatively high for an automation company (most typically invest only 2%-3%).

4. Schneider operates in three sales regions: Europe (52%), **North America (24%)** and International (rest-of-world, which includes Japan and China) generates 24%. Electrical Distribution 63%; **Automation 26%**; Growth platforms 11%

Schneider Corporate Culture

According to senior managers, here is what makes Schneider's business culture different:

Diverse culture:

Schneider is very open to any type of culture. This is probably due to the fact that the group was built on acquisitions over the past 20 years. One way or another, all companies in the group share a common beginning - they were all acquired by Schneider. As a consequence, there is not such a thing as a predominant culture. It is very difficult to spot a real true Schneider original employee; there are not more than a few. The diverse cultures have probably been helpful in successful integration of very diverse companies such as Digital in Japan, and Clipsal in Asia.

Local cultures:

Because of the many acquisitions, Schneider is very respectful of the local cultures of the countries where they work. They have far fewer "expats" (French transplants) than any similar companies, and rely more on the growth of local people in the operations. Schneider prides itself on being very "local".

Brand names:

Schneider recognizes the value of the business acquired. When it makes sense, they keep the brands in the company portfolio - there are 70 different brand names, unusual for any company.

Sales Channels:

Schneider is more partner and distributor orientated than most of their competitors.

5. Corporate focus:

Schneider is focused on Automation and Electrical distribution, by choice. It does not diversify into businesses such as Medical, Telecom, or Financial services.

Management team:

Schneider's 11-member executive management team includes 4 non-French members. Of the industrial

automation majors, perhaps only ABB is more internationalized at the top. The corporate management program is designed by top management (about 100 people in various companies).

New product development:

The R&D budget is decided at the corporate level. New products come from R&D centers located in France, US, UK, Singapore, China, Sweden, Japan etc.

Incentive plans:

There are good bonuses for the management (approximately 40% of staff level employees), and stock options for the top managers.

Schneider is a focused, well-managed, growth-orientated, global corporation. Look for continued aggressive acquisitions of large and small companies that fit its focused strategy in target markets.

6.American Subsidiary (Modicon) view of Schneider

Many people are surprised at how so many acquisitions have not only survived, but thrived, as part of this giant French company. Well, here is the view from a well-known major US subsidiary – Modicon. Paul Hamilton [paul.hamilton@modicon.com] from **North Andover, MA, USA** provided this feedback: "It's important to get a sense of the people and the environment at Schneider, to understand how the company manages toward the future.

Every 3 years the company organizes around a growth and productivity initiative that drives the behavior and objectives of all groups and divisions for the following 3 years. We are just starting the 4th such program that I am aware of. This one is a 4 year program as opposed to the previous 3 year programs.

"As this is the 4th generation of this type of program the company is becoming more efficient and more organized around developing and implementing goals and objectives. It is well organized and it strongly drives focused behavior and results. You can find this NEW2 program on the Schneider web site, finance section under new company program.

"Relative to the people and environment: Yes the 12 member executive team includes 4 non-French personnel as you mentioned. However, what is not so obvious is: 9 of these members are new to their positions in the last 1 to 2 years thus highly energized and motivated to achieve results. 8 have held senior expatriate positions in other countries prior to joining the staff. These assignments include China, USA, Africa, and other Asian and Europeans countries. This is a team with a real global view from personal experience as opposed to the typical fly-in-fly-out experience of many senior management teams.

"Moving a large company forward is about change. As you recognize, change is disruptive and creates some amount of discontent. I am sure, like every big company, we will have our share of people that are not happy as the company finds it way to the next level of results. However, there is a difference at Schneider.

"Management is engaged with the business and encourages people to express and act on their opinions if it brings real benefit to the company objectives. You can be an entrepreneur and you can make a difference if you choose. People are rewarded for this behavior.

"Management is clear and goal driven. Schneider's NEW2 plan describes a simple set of objectives around people, growth, and efficiency that everyone in the company understands and has integrated into their own goals at a department or group level. These goals were not developed in a vacuum but developed with strong participation from the top 100 global managers.

"In 1Q05 NEW2 was cascaded to 600 top managers and subsequently to every employee in the company. The results, progress and issues are reviewed every month by the COO and cascaded down throughout the company. All this creates an environment of clear performance minded people focused on achieving results consistent with company goals.

7. Schneider Electric has completed the acquisition of Pelco, a worldwide leader in the design, development and manufacturing of video security systems.

With this acquisition, Schneider Electric significantly reinforces the offering of its Building Automation business, which encompasses power and HVAC control, electronic security and fire safety, and increases its ability to provide integrated solutions.

Schneider Electric has acquired all shares of Pelco for a total consideration of \$1,540 million, including an enterprise value on a cash-free debt-free basis of \$1,220 million and the net present value of a tax benefit resulting from the step-up of Pelco's assets of \$320 million.

Pelco will be consolidated in Schneider Electric's accounts as of October 16.

Pelco is a world leader in the design, development and manufacture of video security systems and supporting equipment. The company is based in Clovis, US-California and has 2,200 employees worldwide. Its key products include Domes, IP Systems, Digital Video Recorders. It recorded sales of \$506 million in 2006, of which 36% outside the US.

Schneider Electric is the world's power and control specialist. It anticipates and satisfies its customers' requirements in the residential, building, industry and energy and infrastructure markets. With 112,000 employees and operations in 190 countries, Schneider Electric generated sales of €13.7 billion in 2006 through more than 15,000 distributor outlets.

7.Schneider automation PLC Programmable Logic Controllers Modicon Quantum Ethernet Web Embedded Server without any GSM Mobile phone .

Copyright 1998, Schneider

Module User Guide

840 USE 115 00 Version 1.0



SCHNEIDER ELECTRIC

■ Building Automation ■ Modicon ■ Security ■ Telecommunications

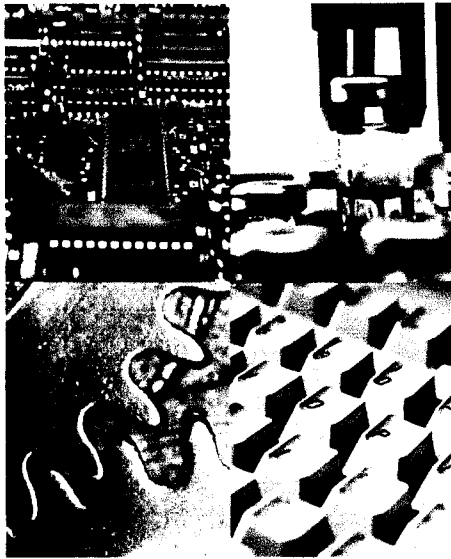
Schneider Automation Web Utility

Diagnostics and Online Data Editor
Password Protected Custom Application
Custom Application

Operating System: Windows 95

Web Utility®. Schneider Automation Inc.

1998



Index

About This Book	1
Document Scope	1
Validity Note	2
Related Documentation	2
Chapter 1 Introduction	3
1.1 Ethernet Web Embedded Server Modules	3
1.1.1 The Benefits of Quantum Design	3
1.1.2 Models for Fiber Optic and Twisted Pair Cable Systems	4
1.2 Front Panel Components	5
1.2.1 LED Display	7
1.2.2 Address Labels	8
1.2.3 Twisted Pair Connector	10
1.2.4 Fiber Optic Connectors	10
1.3 Utility Diskette	11
1.3.1 Network Options Ethernet Tester	11
1.3.2 ERRLOG	11
1.4 Ethernet and Your Application	12
1.4.1 Meeting the Demands of Your Application	12
1.4.2 Compatibility	13
1.4.3 Guidelines for Designing Your Network	13
Chapter 2 Installing and Configuring the Module	15
2.1 Before You Begin	15
2.1.1 Verifying the Default Configuration	15
2.1.2 Verifying that the Network Has Been Constructed Properly	16
2.2 Installing the Module	17
2.2.1 Are You Really Ready to Install? Check!	17
2.2.2 Mounting the Module on the Backplane	17
2.2.3 Connecting the Cable	18
2.3 Changing the Default Configuration	20
2.4 Configuring the Module with Modsoft	20
Contents	
vi 840 USE 115 00 Version 1.0	
2.4.1 Selecting the Ethernet Framing Type	21
2.4.2 Assigning a Slot Number	21
2.4.3 Assigning the IP Network Address	22

2.4.4 Assigning the Default Gateway Address and Subnet Mask	22
2.4.5 Resetting the Module	22
2.4.6 Configuring More Than One Ethernet Module	23
2.5 Configuring the Module with Concept	24
Chapter 3 The MSTR Instruction	25
3.1 Introduction	25
3.2 MSTR Description	25
3.2.1 Characteristics	26
3.2.2 Representation	27
3.2.3 MSTR Function Error Codes	28
3.2.4 Read and Write MSTR Operations	31
3.2.5 Get Local Statistics MSTR Operation	32
3.2.6 Clear Local Statistics MSTR Operation	33
3.2.7 Get Remote Statistics MSTR Operation	33
3.2.8 Clear Remote Statistics MSTR Operation	34
3.2.9 Peer Cop Health MSTR Operation	35
3.2.10 Reset Option Module MSTR Operation	37
3.2.11 Read CTE (Config Extension Table) MSTR Operation	37
3.2.12 Write CTE (Config Extension Table) MSTR Operation	39
3.2.13 TCP/IP Ethernet Statistics	40
Chapter 4 Retrieving Data via the World Wide Web	41
4.1 Introduction	41
4.2 Accessing the Web Utility Home Page	42
4.3 Web Utility for Quantum Page	43
Chapter 5 Using the Network Options Ethernet Tester	45
5.1 Introduction	45
5.2 Installing the Network Options Ethernet Tester	46
5.3 Establishing a Connection with an Ethernet Module	46
5.4 Getting and Clearing Statistics	48
5.5 Reading and Writing Registers	51
Chapter 6 Maintenance	53
6.1 Responding to Errors	53
6.1.1 Detecting Errors	53
6.1.2 Active LED	54
6.1.3 Ready LED	54
6.1.4 Link LED	55
6.1.5 Kernel LED	55
6.1.6 Fault LED	55
6.1.7 Collision LED	56
Contents	
840 USE 115 00 Version 1.0 vii	
6.1.8 Application LED	57
6.1.9 Reading and Clearing the Error Log	57
6.2 Hot Swapping An Ethernet Module	60
6.3 Downloading a New Software Image	61
Appendix A Specifications	63
Appendix B Ethernet Developers Guide	65
B.1 Introduction	65
B.2 References	65
B.3 Overview	66
B.4 Development Environment	66
B.5 Class Descriptions	67
B.6 The CSample_doc Class	68
B.7 The CSample_View Class	69
B.8 Timers	71
B.9 Transaction Processing	71

B.10 Transmit State Machine	72
B.11 Receive State Machine	74
B.12 Displaying on the Screen	76
Appendix C Quantum Ethernet TCP/IP Modbus Application Protocol ..	77
C.1 Introduction	77
C.2 Modbus Application Protocol PDU Analysis	80
C.3 TCP/IP Specific Issues	82
C.4 Reference Documents	83
Appendix D Suppliers	85
Glossary	87
Index	93

8. With this enclosed book of Modicon PLC Quantum Ethernet I am showing to the Judges that the team of Schneider Electric has no idea about the new technology of use PLC programmable logic controller & GSM mobile phone and that this team of Schneider Electric has stolen my US patent .Here is the big point in the statement of this patent process .

Web Embedded Server Module
User Guide

840 USE 115 00 Version 1.0

Copyright 1998, Schneider automation, Inc. Printed in U.S.A (Summary1)

Product of PLC Programmable Logic Controller in the this book of Modicon PLC Quantum Ethernet
Web was without GSM mobile phone .

The products of Schneider of PLC *Programmable Logic Controllers*

9. Twido Programmable Controller and GSM Mobile phone

10.Modicon TSX Micro PLC

11.Modicon TSX Momentum PLC

12.Modicon TSX Compact PLC

13Modicon TSX Premium PLC

14.Modicon TSX Quantum PLC

15. Schneider Electric business with PLC Programmable Logic Controller and GSM mobile phone for:-

16.Energy Efficiency

17.Data Centres

Gharb - Schneider Electric

Document 1

11.24.2010

- 15 -


18. Healthcare

19. Machines for OEMs


20. Mining and Minerals industries

21 Oil and Gas

22 Water




Modicon M238 - Compact
bases 100-240 VAC power
supply


Modicon M238 - Compact
bases 24 VDC power supply





Modicon M258 logic
controller


Modicon M340 automation
platform - Analog I/O
modules


Modicon M340 automation
platform - Configuration
multirack


Modicon M340 automation
platform - Counter modules


Modicon M340 automation
platform - Discret I/O
modules


Modicon M340 automation
platform - Discret mixed I/O
modules

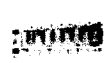
Modicon M340 automation
platform - Motion control
module


Modicon M340 automation
platform - Power supply
modules


Modicon M340 automation
platform - Processor modules


Modicon M340 automation
platform - Racks


Modicon M340 automation
platform - Removable
connection blocks and
preformed corsets for analog
I/O modules


Modicon M340 automation
platform - Removable
connection blocks and
preformed corsets for I/O
modules


Modicon M340 automation
platform - Removable
terminal block for motion
control module


TWIDO programmable
controller - Analog I/O
extension modules - Analog
I/O modules


TWIDO programmable
controller - Analog I/O
extension modules - Analog
input module

TWIDO programmable
controller - Analog I/O
extension modules - Analog
output module

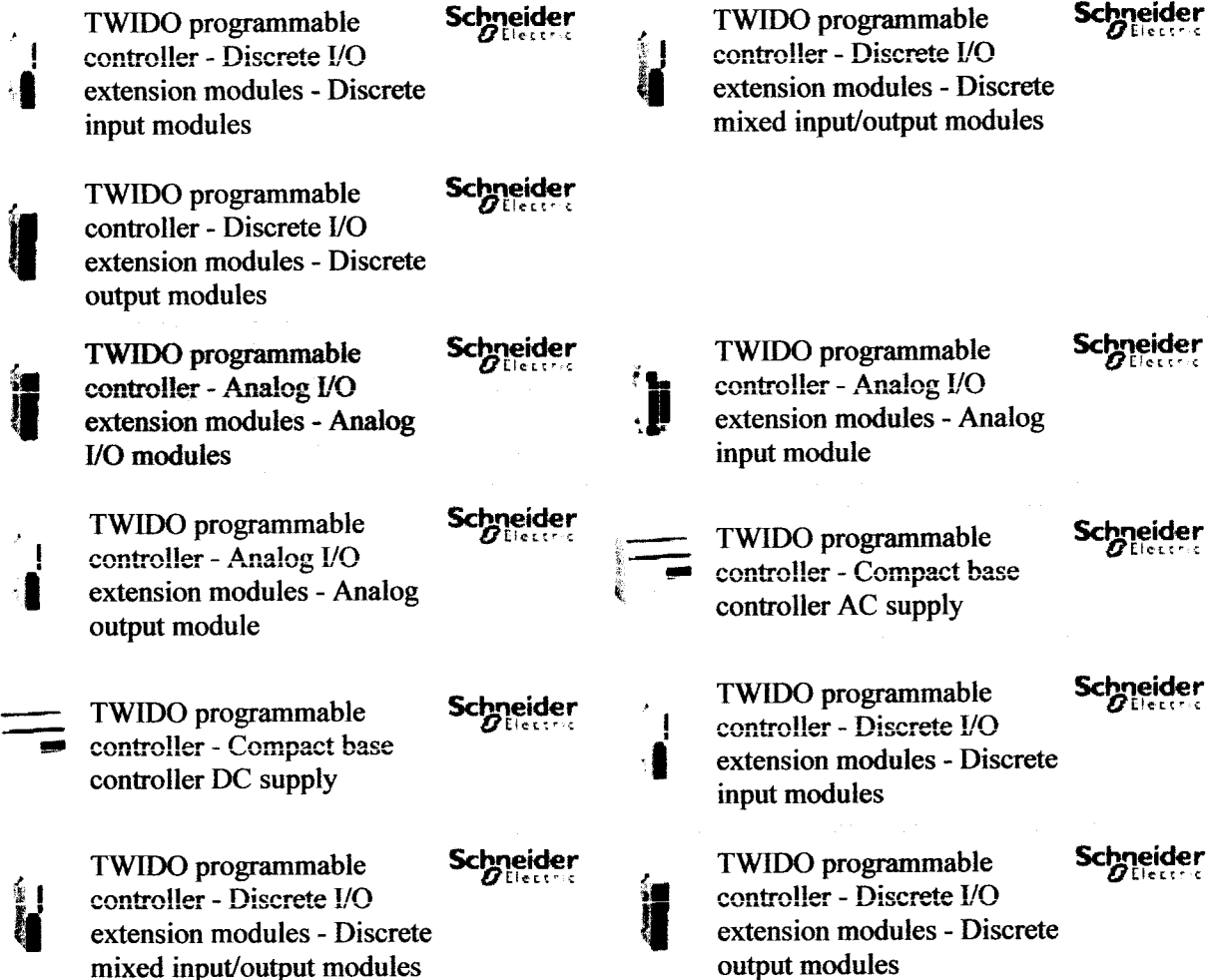



TWIDO programmable
controller - Compact base
controller AC supply

TWIDO programmable
controller - Compact base
controller DC supply





23.Schneider Electric is the world specialist in power and control. Through its international brands : Merlin Gerin, Modicon, Square D and Telemecanique, Schneider Electric satisfies and anticipates its customers' needs in the energy, building, industry and infrastructure markets.

In 2001, Schneider Electric generated sales of 9.7 billion euros via 9000 sales outlets in 130 countries.

24.Schneider Electric with its leading position and strong expertise in Programmable Logic Controllers and Digital with its leading position in HMI will bring together an innovative, comprehensive and integrated offer to their customers and with addition of the US Patent from US inventor SAMY GHARB US Patent No, 6,552,654 (Summary No. 2).

25.Here as follows - you can see my US patent for the new technology of using PLC *programmable logic controller* – GSM Mobile phone established in june.3,1999 and at that time nobody of the Schneider Electric team knew how this new technology works or even how to store by using of function blocks in PLC or how to erasable .

Security system with a mobile telephone & PLC programmable logic controller US Patent 6,552.654 .

PLC Programmable Logic Controllers G, H, and I essentially are used to activate a mobile phone Inventor. Gharb, Samy ... Foreign Application Priority Data. 1999-06-03 CH

<http://www.patentstorm.us/patents/6552654/description.html> .

What is claimed is:

1. A security system for monitoring objects, comprising:

a digital recording device having at least one emergency message; and
a mobile telephone having at least one preselected emergency number;
a first **Programmable Logic Controller** (PLC) controller for initialing monitoring;
a second PLC controller for repeating an alarm signal; and third, fourth, and fifth PLC controllers for **activating a mobile telephone** and a digital recording device; at least one sensor for generating an alarm state connected to the first PLC controller; a main relay for controlling the first PLC controller and which can be operated by a remote control; a computer having mobile lines connectable to the five PLC controllers for programming the five PLC controllers; and a data set for transmission to the mobile telephone including alarm information; wherein the second PLC controller repeats the alarm signal if the line dialed by the mobile telephone in case of an alarm, is busy; and wherein each time the second PLC controller repeats the alarm signal, the third, fourth and fifth PLC controllers activate the mobile telephone and the digital recording device.

2. A security system as claimed in claim 1, wherein the data set comprises a start signal, the at least one emergency number, and the at least one emergency message.

3. A security system as claimed in claim 1, wherein each of the controllers includes inputs and outputs, and wherein the outputs of the first PLC controller are connected to an input of the second PLC controller and of the fifth PLC controller, outputs of the second PLC controller are connected to inputs of the third, fourth, and fifth PLC controllers, outputs of the third and fourth PLC controllers are connected to an input of the mobile telephone, and outputs of the fifth PLC controller are connected to the recording device.

4. A security system as claimed in claim 1, wherein the fifth PLC controller is configured and arranged to control the ignition and the solenoid of the fuel pump of a vehicle.

5. A method of using a security system comprising the steps of:

providing a security system as claimed in claim 1;

positioning the security system inside a security case, the security case including an underside having at least one switching element for triggering the alarm and at least one switching element for releasing the power supply;
a satellite communications device connected to the security system and having an antenna for communicating with a satellite locating system; and operating the security system for locating vehicles.

6. The method of claim 5, wherein when the security case is not in contact with a surface, the at least one switching element for the triggering the alarm triggers the alarm and the at least one switching element for releasing the power supply connects the power supply to at least one of the PLC controllers.

7. A method for operating a security system comprising the steps of:

providing a security system as claimed in claim 1; entering the alarm signal and the alarm information in the PLC controllers into the mobile telephone and digital recording device, which establishes a data set; activating the operating status via the main relay by means of the remote control; generating an alarm signal via the at least one sensor of the sensor unit; transmitting the alarm signal to the first PLC controller, and from the first PLC controller to the second PLC controller;

transmitting the alarm signal at least once to the third, fourth, and fifth PLC controllers, the outputs of which are used to control the mobile telephone and the recording device; and transmitting the data set via the mobile telephone, wherein the data set is compiled from the at least one emergency number stored in the mobile telephone, the emergency message stored in the recording device, and start and initialization signals from the third and fourth PLC controllers.

Here are the three devices used in my invention of the new technology.

A. MEMORY OF PLC Programmable Logic Controller.

B. MEMORY OF PC.

C. MEMORY OF GSM MOBILE PHONE.



US006552654B1

(12) **United States Patent**
Gharb

(10) **Patent No.:** US 6,552,654 B1
(45) **Date of Patent:** Apr. 22, 2003

(54) **SECURITY SYSTEM WITH A MOBILE TELEPHONE**

(76) Inventor: **Samy Gharb**, Bachtobelstrasse 30,
CH-8045 Zurich (CH)
(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/762,111**

(22) PCT Filed: **May 25, 2000**

(86) PCT No.: **PCT/CH00/00294**

§ 371 (c)(1),
(2), (4) Date: **Apr. 5, 2001**

(87) PCT Pub. No.: **WO00/74983**

PCT Pub. Date: **Dec. 14, 2000**

(30) **Foreign Application Priority Data**

Jun. 3, 1999 (CH) 1042/99

(51) Int. Cl.⁷ **B60R 25/10**

(52) U.S. Cl. **340/426; 340/998; 340/995;**
340/573.1; 340/574; 340/539; 455/345;
455/517

(58) **Field of Search** **340/426, 988,**
340/995, 573.1, 574, 539, 998; 455/345,
517

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,497,149 A * 3/1996 Fast 340/988
5,731,785 A * 3/1998 Lemelson et al. 340/825.49
5,805,055 A * 9/1998 Colizza 340/426
5,898,391 A * 4/1999 Jefferies et al. 340/988
5,959,529 A * 9/1999 Kail, IV 340/539

* cited by examiner

Primary Examiner—Daniel J. Wu

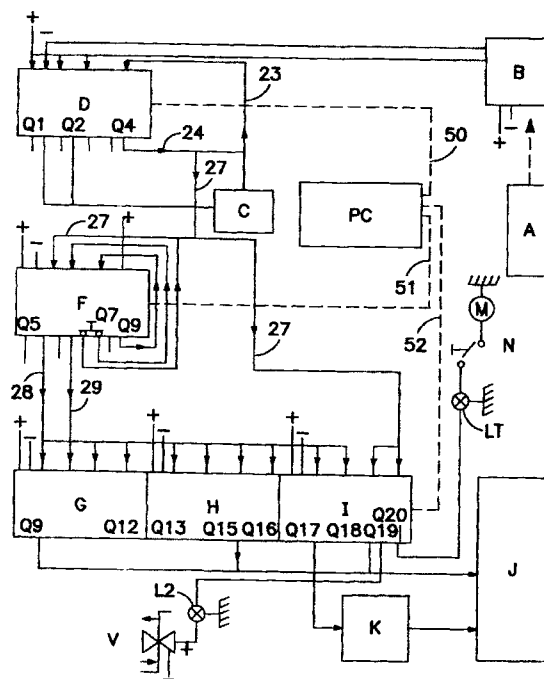
Assistant Examiner—Hung Nguyen

(74) Attorney, Agent, or Firm—Burns, Doane, Swecker &
Mathis, L.L.P.

(57) **ABSTRACT**

A security system is activated by a remote control (A) via a main relay (B) and an alarm signal is generated by a sensor unit (C) with at least one sensor. The alarm signal is processed in the PLC control units (D, F, G, H, I) and with a recording device (K), and the alarm information is transmitted in the form of adata set via a mobile telephone. The PLC control units are client-specifically programmed with a computer (PC) during the start-up process and the information is transmitted to them via a mobile line (50, 51, 52). The invention is suitable for use in the monitoring of vehicles and security cases. In particular, the security device can be integrated into a satellite locating system with which the position can be represented on a monitor.

10 Claims, 8 Drawing Sheets



Summary of facts

Story of Schneider Electric with Crouzet from the year 2000 to 2010 for new products of PLC programmable logic controllers and GSM mobile phone without any patent rights

*26. Crouzet, a leading manufacturer of automation control components, offers a wide range of programmable logic controller. Crouzet North America is an operation of Custom Sensors & Technologies (CST). Crouzet (pronounced cruise-A) started operations in the US in 1978. A global company of about \$180 M, Crouzet, headquarter in France, counts now about 2000 workers in more than 14 countries. Once composed of sub-fractional HP motors, switches (miniature snap-action, digital, and limit), timers and pneumatic control components the product offering was enlarged thanks to two major acquisitions that helped Crouzet to **become a major player in the US market for automation and industrial controls.***

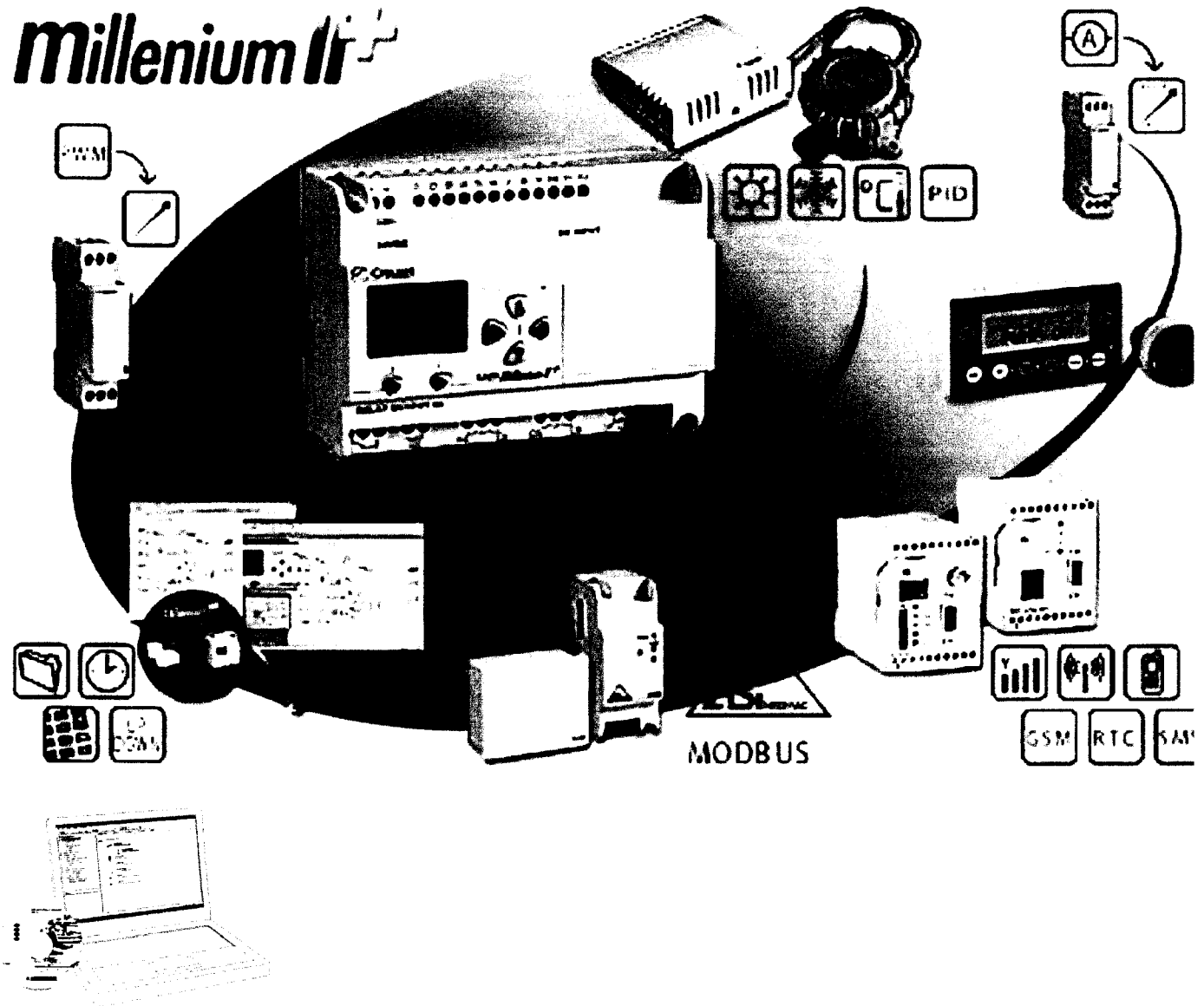
About Custom Sensors & Technologies

Headquartered in Moorpark, CA - Custom Sensors & Technologies (CST) is comprised of industry-leading brands including Crouzet, Kavlico, Crydom, and former divisions of BEI Technologies – Newall and Systron Donner. CST provides sensors, controls, and actuation products for the Transportation, Industrial and Aerospace & Defense markets.

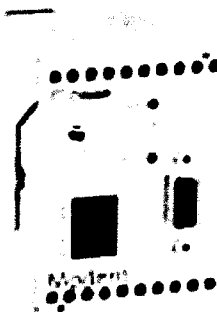
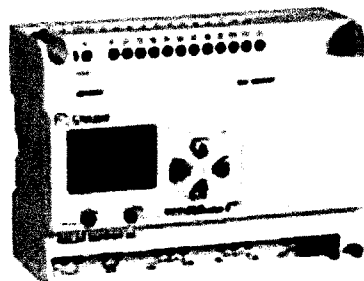
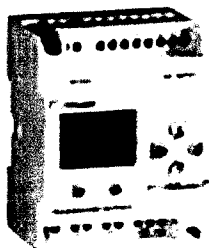
27. PLC programmable logic controller Millennium II and GSM mobile phone communication plug and play solutions (Summary 3).

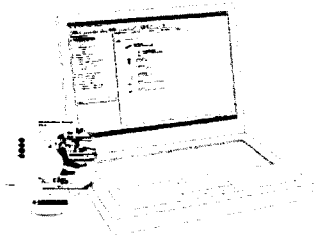
For remote control of your application

- M3 Alarm software supports automatic notification of alarms via SMS / e-mail or on PC
- Millennium 3 program can be downloaded, modified and sent
- Input and output states, as well as all program values, can be polled and controlled remotely
- 2 types of pre-configured ready-to-use modem:
 - STN modem for wired transmission networks
 - GSM modem for wireless communication



Millennium II PLC **programmable logic controller** GSM mobile phone + integrates the largest function library on the market, now enhanced with even more functions (high-speed counting, tachometer, PID temperature controller, data storage, etc). In addition, Crouzet can also design functions specific to your requirements.





Millennium II PLC programmable logic controller and GSM mobile phone

Crouzet is introducing a flexible, adaptable and powerful logic controller specifically designed to suit the needs of machinery, building management and temperature control applications.

Crouzet introduces Millenium II, PLC programmable logic controller and GSM mobile phone a flexible, adaptable and powerful logic controller specifically designed to suit the needs of machinery, building management and temperature control applications.

It is available in four distinct versions to suit different needs - all extremely easy to program. The top of the range XT comes complete with a backlit LCD display and simple to use parameter setting buttons. It has 12 inputs and 8 outputs in standard form, but is expandable, enabling it to adapt to users' changing requirements.

Extension modules can increase the number of I/O points by 50%, provide external communications using Modbus or AS-I and form transparent links between two XT units to double the I/O count. In order to provide users with exactly the controller they need, three further versions are offered in two sizes - 8 inputs with 4 outputs and 12 inputs with 8 outputs.

The type SA has all the capability of the XT but is a stand-alone unit without the expansion capability. For users needing an even lower cost unit without the programming facility, the type EC is available without the display or parameter setting buttons.

And for the ultimate solution to mass production needs, type CN is available as a 'bare board' version. Although offering all the powerful logic functions required for sophisticated control, the second generation Millenium II is incredibly easy to program.

It comes with the most extensive library of pre-programmed software blocks on the market, with application-specific functions including pump rotation, cam timer, data archiving and mathematical calculations. Instead of taking hours to create, these only require the operator to enter the operating parameters.

Crouzet can also offer a range of other pre-programmed functions on request. In addition, Millenium II is the only controller on the market allowing the user the flexibility to combine logic functions with sequential flow chart blocks.

Program size has been doubled to provide up to 128 function blocks, while user-friendly Crouzet Logic Software - provided free on CD-ROM with every Millenium II controller starter kit - simplifies the design of programs to control, monitor and simulate the application.

The Millenium II has been designed with three application sectors specifically in mind: ?Ms and machine builders, where small machines benefit from the adaptability and simplicity of installation.

The communications option and ease of expansion is also suitable for larger, modular machines, while the bare board version offers OEMs the lowest cost for volume machines; building management, where the pre-programmed software functions greatly reduce installation and commissioning times, and analogue inputs and calendar time clock make it easy to control and monitor a range of building services including lighting, heating, access control etc; temperature control, where the ease of heating cycle design using the built in software functions plus the ease of expansion make Millenium II the ideal choice.

The Millenium II **programmable logic controller** offers programming via PC, memory cartridge or modem link, battery backup to provide up to 10 years data storage in the event of power failure, password protection and the ability to transfer programs from first generation Millenium controllers to the latest units if required.

Input options include contact, 3-wire PNP, analogue 1-10V and potentiometer, while outputs are volt free contact and include one changeover contact or solid state with pulse width modulation (PWM) on static output units.

The Millenium II **programmable logic controller** provides all the power required for the most sophisticated machinery, building and temperature control applications, while offering unrivalled speed and ease of programming..

In engineering control terms, the Millenium II **programmable logic controller** is truly whatever you want it to be.

(This was Engineeringtalk's Top Story on 12 December 2001).

Read more: <http://www.engineeringtalk.com/news/crz/crz112.html#ixzz15YTsgqHl>

Story of Crouzet

From the year 1989 to the year 2000 without any business with PLC programmable logic controller

Crouzet (pronounced cruise-A) started operations in the US in 1978. A global company of about \$180 M, Crouzet, headquartered in France, counts now about 2000 workers in more than 14 countries. Once composed of sub-fractional HP motors, switches (miniature snap-action, digital, and limit), timers and pneumatic control components the product offering was enlarged thanks to two major acquisitions that helped Crouzet to **become a major player in the US market for automation and industrial controls**

1989.... Syrelec (Timers & Control Relays in the "famous orange cases", Counters, and Sensors)

1992.... Gordos (Solid State Relays, Reed Relays, I/O Modules and Mounting Boards).

Today, our product line has grown to include safety components for machinery and Programmable micro-controllers. The Syrelec and Gordos brand names have now been phased out as our customer base has grown accustomed to the Crouzet identity. Crouzet is now known as a specialist brand, and is focused on added value and customization for integrators and equipment manufacturers and serves markets such as Medical, Aerospace, Elevators & Lifts, Food Processing, Lighting, Water treatment, Entertainment, Plastic Injection/Extrusion, and Office Equipment. Major customers such as Wel Bilt, Milacron, Kodak, Dover - Thyssen/Krupp Elevator, and XEROX have come to rely on Crouzet for exceptional value and reliability in products, service, and technical support.

Crouzet products are sold through a nationwide network of 350+ distributor locations and are supported by a staff of thirty district sales managers & rep firms, two national sales managers, five distributor sales managers, and one national distribution manager. Our sales office in Coppell, Texas provides sales support with applications engineering, product management, and customer service.

Our six state-of-the-art manufacturing locations allow us to better respond to the global requirements of our customers without sacrificing quality or response time;

- Puebla, Mexico; 41,200 sq. ft. - Solid State Relays, Digital I/O Modules, Timers, & Electronic Controls
- Bourguebus, France; 61,500 sq. ft. - Automation Controls & Safety Modules
- La Plaine, France; 90,600 sq. ft. - Switches & Pneumatics
- Ales, France; 110,000 sq. ft. - Motors
- Barcelona, Spain; 8,300 sq. ft. - Telephone Switchboards

Casablanca, Morocco; Assembly of Functional Sub-Assemblies

Harnessing a wealth of electrical contact and electromagnetic expertise, Crouzet Automatismes has been providing the Aerospace sector with high performance components for more than 40 years.

The company is actively involved in major **aerospace programmes worldwide, working notably with Antonov, Airbus, Boeing, Bombardier, Dassault Aviation, Embraer and Eurocopter** (link to pdf programmes page), with a solutions portfolio that encompasses Detection & Sensors, Electrical Protection & Distribution and Cockpit Equipment.

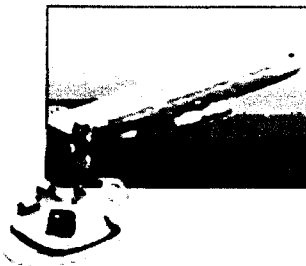
Crouzet components are therefore used in applications such as landing gears, thrust reverser actuators, doors and hatches, flight control systems, electrical distribution systems, cockpits of commercial, business and military aircraft, civil and military helicopters and defence equipment.

Custom built in Valence, France, all Crouzet products comply with the requirements of the aerospace and military markets (EASA Part 21 and Part 145) and are certified EN 9100, ISO 14001 and OHSAS 18001.

Customer References

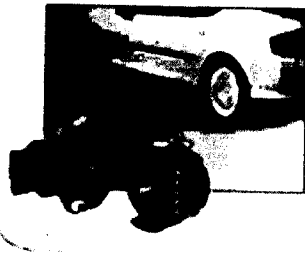
Airbus, Agusta-Westland, Antonov, Bell, Boeing, Bombardier, Dassault, EADS, Eurocopter, Grob, Gulfstream, HAL, Safran, Smiths, Goodrich, RDE, AEREA, ...

Military & civil aviation



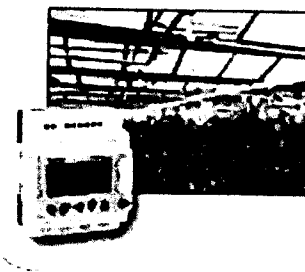
For the past 40 years, Crouzet® has been anticipating the technical evolutions in civil and military aviation market. As such it offers expertise in the electronic and electro-technical fields. Landing gear, cargo loading system, door position detection, spoiler detection, thrust reverser indication and cockpit control (wheels and Electrical distribution and protection). Crouzet® is certified with ISO9001, EN9100 and ISO14001.

Automotive



In the automotive world, Crouzet® expertise is well-known through intelligent solution that oversee suspension control, lubrication control, motorization system control, airbag control, electronic window control. Crouzet® is certified with ISO9001, TS 16949 and ISO14001.

Consumer

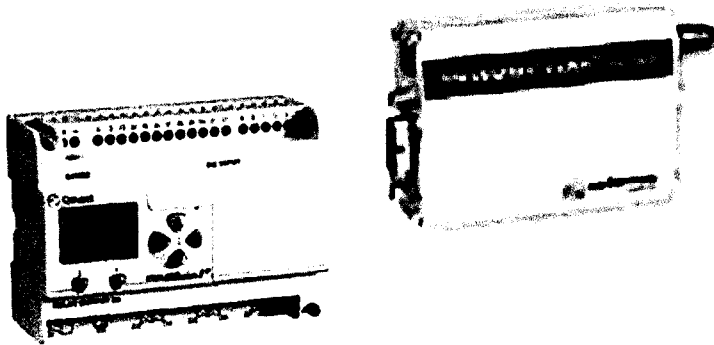


For consumer applications, Crouzet® offers specialized and "Top-of-the-range" components act as supervisory system to be used by professional in all sectors. Crouzet® is certified with ISO9001 and ISO14001. Crouzet®'s ATEX products are EN 13980 compliant.



Millenium PLC II with GSM mobile phone + Alarm Security System

This product exceeds expectation of our high end customers due to its functionality. It is a home security system BUT with expended roles of - smart home management. Smart home device is favored because it reduces monthly operating cost through higher efficiency in utility consumption and home automation. With home security system Millennium PLC II+, customized home security system is possible.



Home security system Millenium II+ is a wired product from Crouzet®. It comes with a build-in GSM Mobile phone module. Control unit has capability to send text message up to 20 phone numbers in case of unauthorized access.

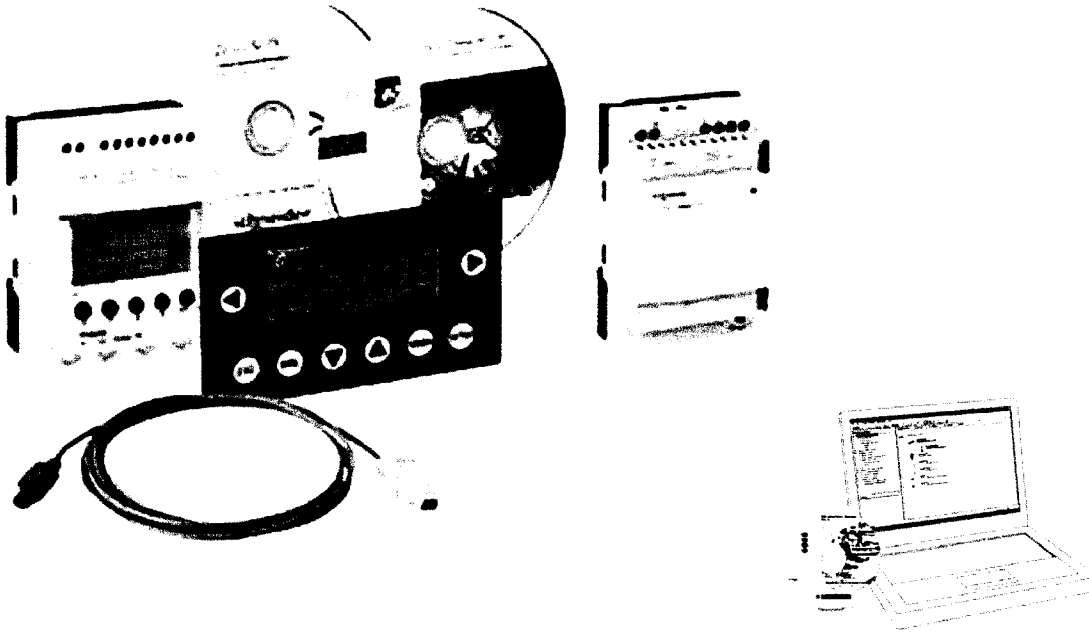
Leverage your hand phone to control your home security system remotely, even if you are away from home.

With 364 date and timer, user enjoyed greater flexibility to arm/disarm home security system of any section in the house on the fly.

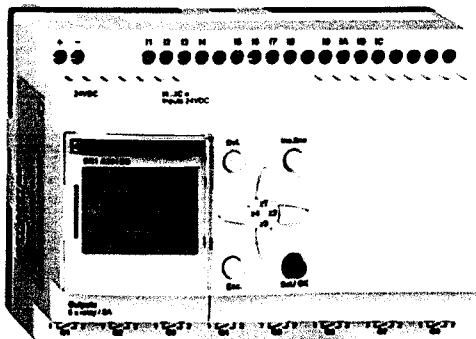
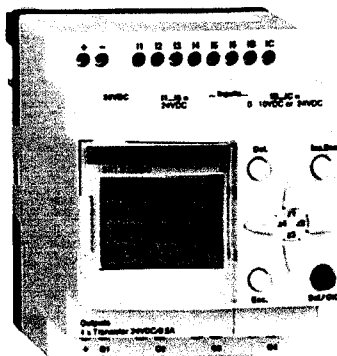
With 52 zones, user can install additional motion and gap sensors, cameras, spotlights to cover blind spots . Emanz Technologies is a sole distributor for Crouzet® **Automatisme of France with 12 years hands-on experience in automation.** Through www.my-security-at-home.com, an e-sales & marketing arm for Emanz Technologies (M) Sdn Bhd., we aim to advance our presence in home security and automation via our smart home products.

Our office is located in Damansara Utama and we have clients around Klang Valley, Shah Alam, Kelang, Putrajaya, Bangi, Nilai and Seremban. Our address is

Emanz Technologies (M) Sdn Bhd (645713-D)
No. 1B Jalan SS21/60,
Damansara Utama,
47400 Petaling Jaya,
Selangor Darul Ehsan,
Malaysia



28. STARTERKIT ZELIO programmable logic controller .



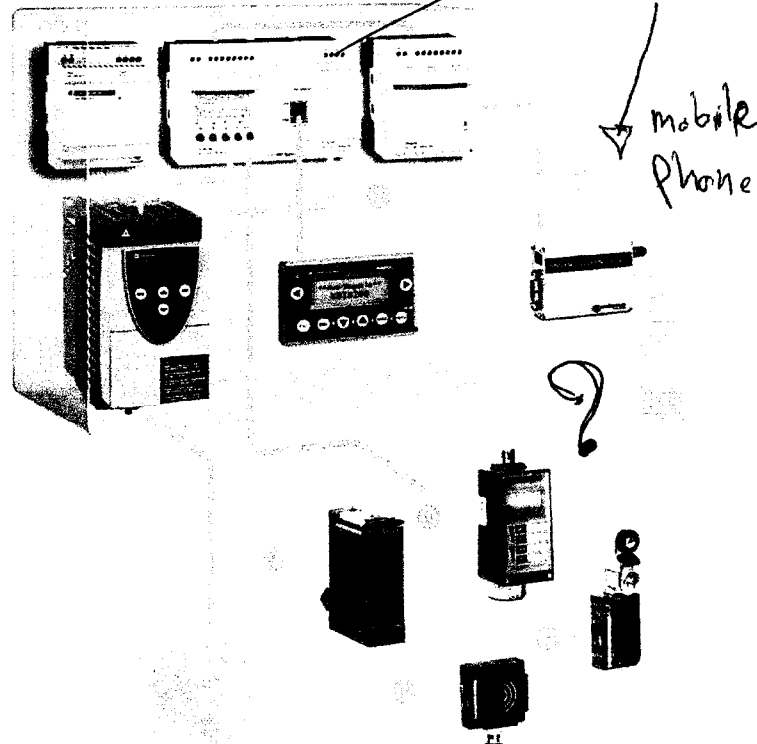
Simply Smart!

Intelligence
in every device
in every system

Simple, compact and open

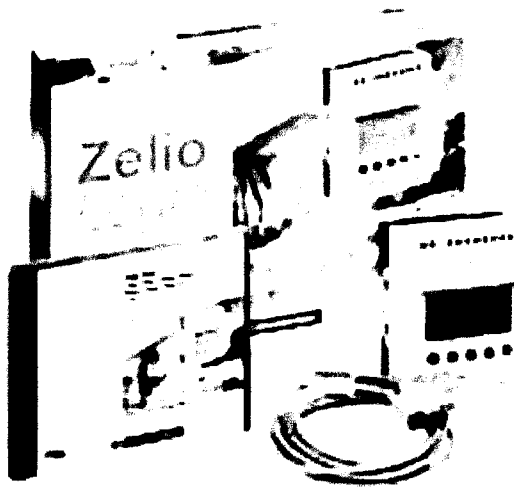
Oriented to simple, compact and communicative small machines the smart relays Zelio Logic, communication interface module, GSM modem, XBT N and ATV 11 speed drive contribute to significantly improve reliability, communication and machine safety by offering high communication skills.

Now their association constitute a reliable solution of communication in term of security and reliability for devices and simple compact and small Machines.



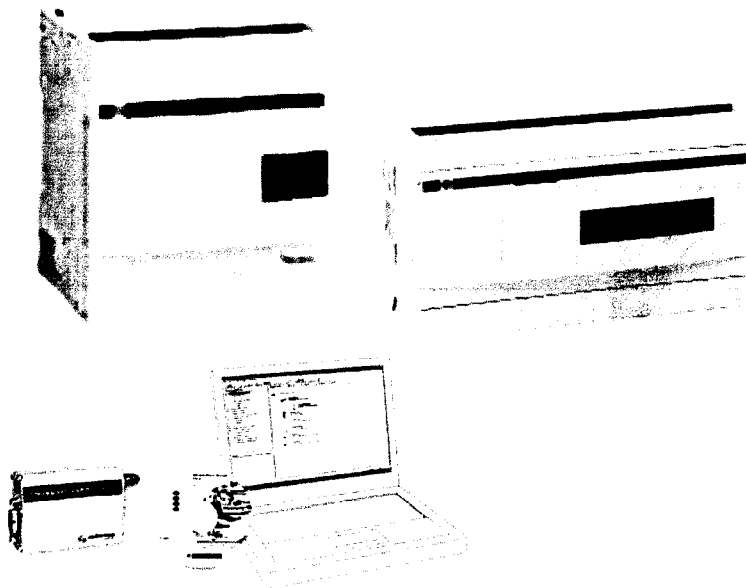
1 Backlit LCD display,
the largest on the market share ;
4 lines of 18 characters and 1 line of icons
Power supply input 12, 24V DC ;
24V AC or 100-240V AC
Zelio logic modular: 2 bases,
10 & 26 I/O expandable up to 40 I/O
Real programming using FDB
(Functional Block Diagram) function block
or contact language (ladder)

- 12...24V DC
- Functions
- Alarm sending
- Receipt of instructions
- Remote dialog
2 types of modem:
Analog (PSTN) modem,
GSM modem

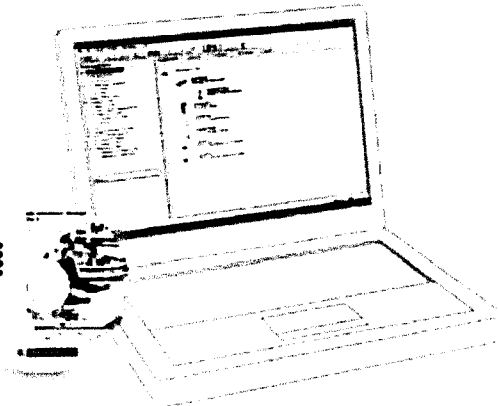
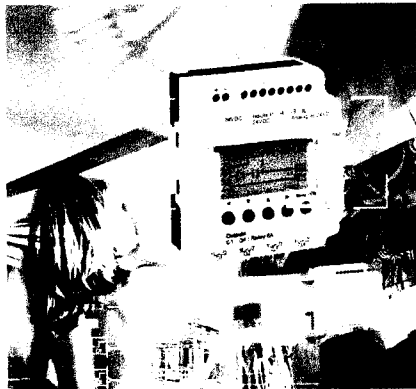
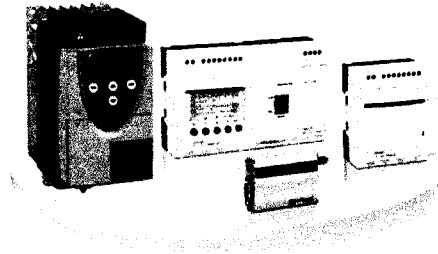
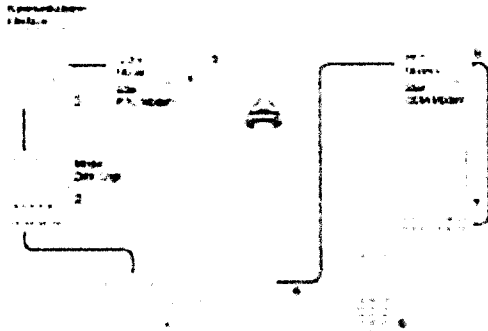


29.SCHNEIDER ELECTRIC ZELIO LOGIC **programmable logic controller modem**
GSM mobile phone (Summary 4)

Sr2mod02 modem interface - GSM - for smart relay Zelio Logic PLC programmable
logic controller

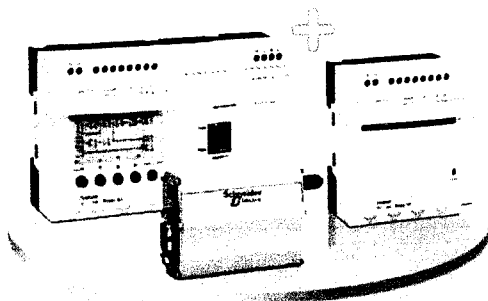


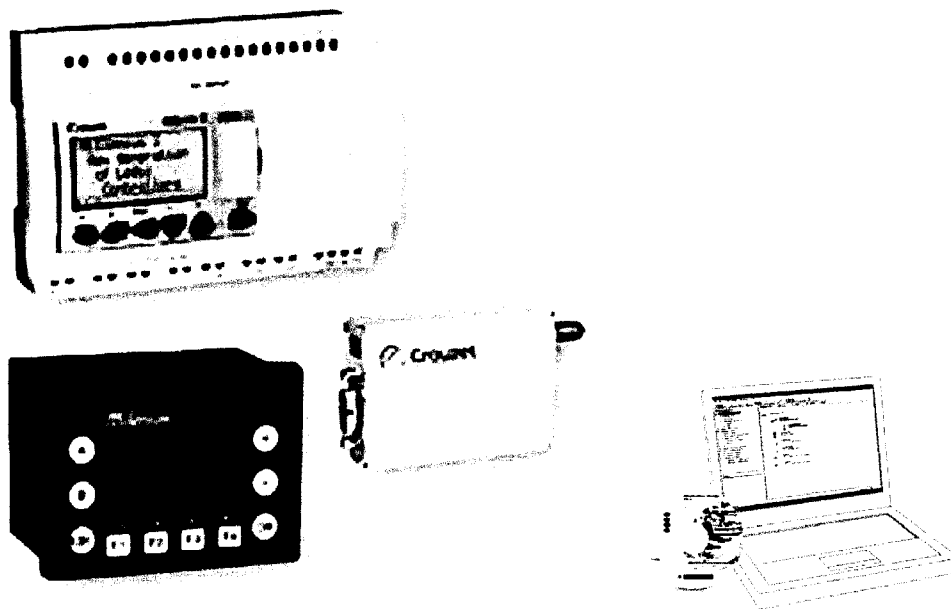
TWIDO **programmable logic controller** - Analog I/O extension modules - Analog output module
and GSM mobile phone (Summary 4).



Zelio Logic & Com Interface *Simple, compact*

Oriented to simple, compact and communicative small machines the smart relays Zelio Logic, communication interface module, GSM modem, XBT N and ATV 11 speed drive contribute to significantly improve reliability, communication and machine safety by offering high communication skills. Now their association constitute a reliable solution of communication in term **of security** and reliability for devices and simple compact and small Machines



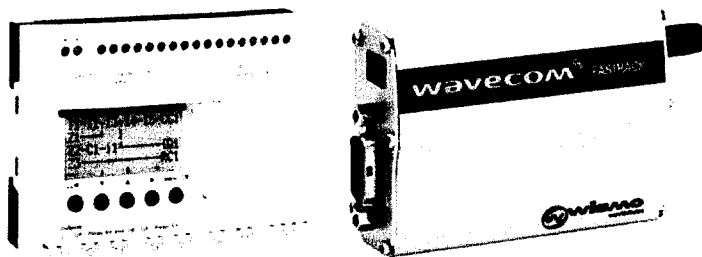


30. Millennium 3 programmable logic controller and GSM Mobile phone

Type Description Supply Code

M3MOD Modem communication interface 12-24 V c 88970117*

GSM modem 12-24 (Summary No.5).



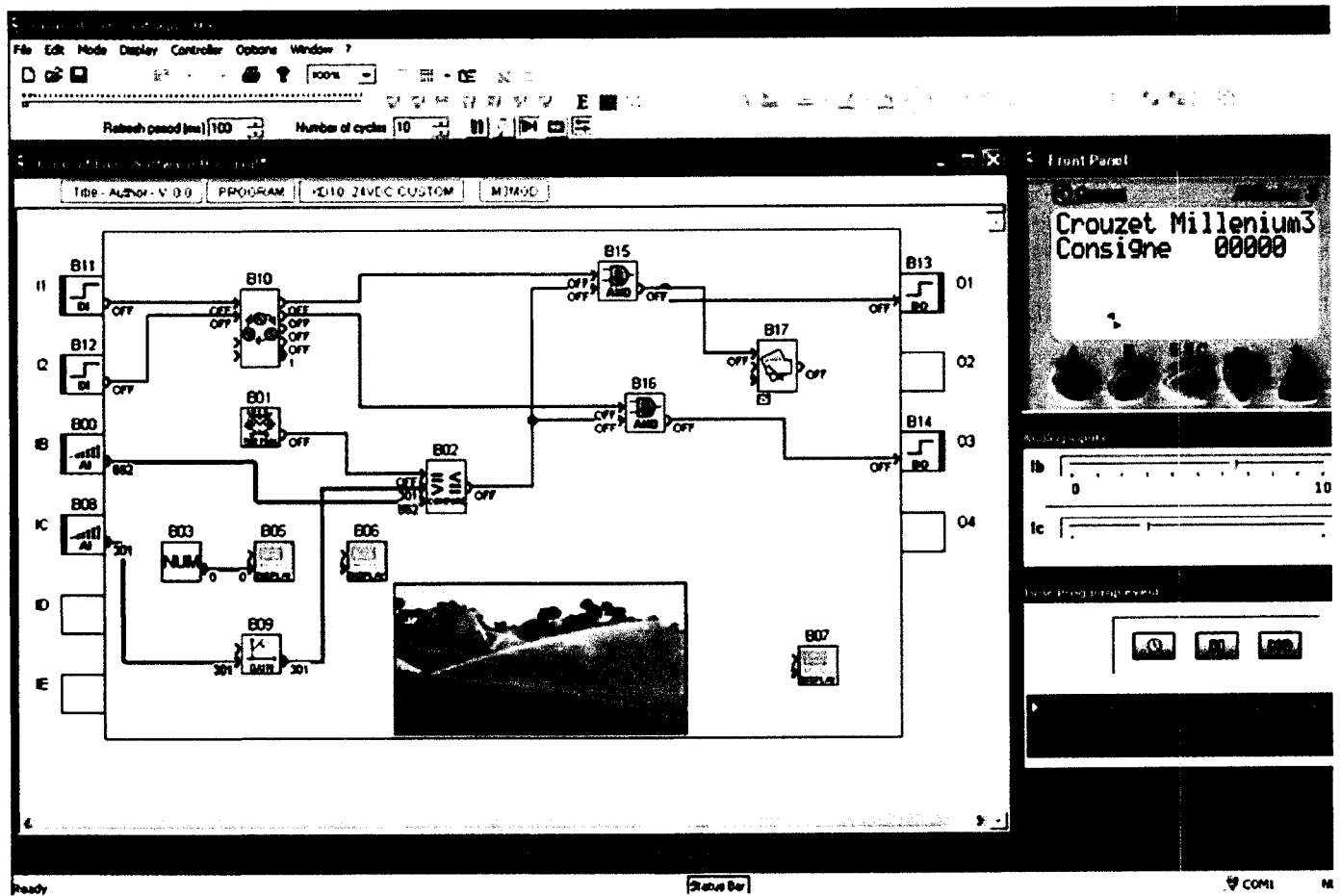
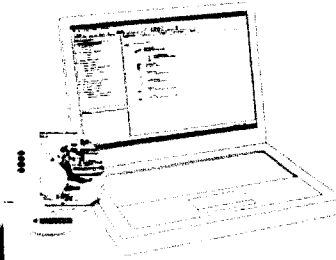
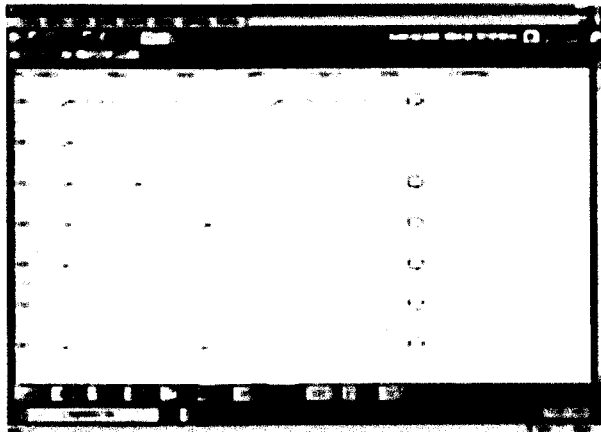
31.Using function blocks in PLC programmable logic controller and GSM mobile phone .

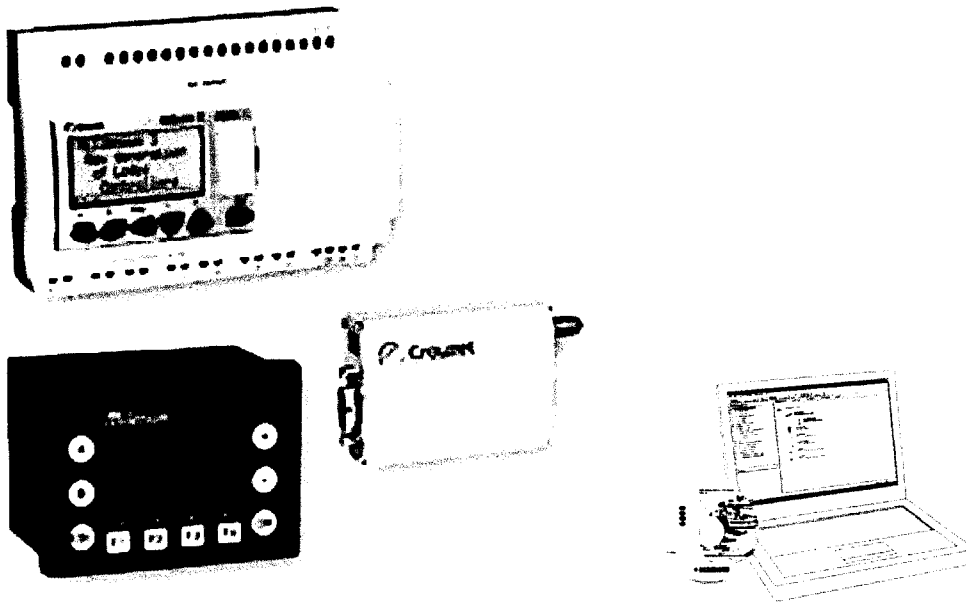
Gharb - Schneider Electric

Document 1

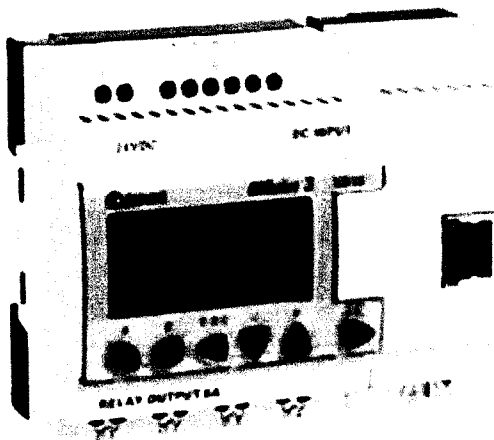
11.24.2010

- 32 -





32. Programmable logic controller (PLC) Millenium 3 and GSM mobile phone .



The Millennium 3 programmable logic controller is the latest generation of micro-PLCs and GSM mobile phone . It is easy to program (Ladder programming or using function blocks/Grafcet SFC), offers communication capabilities (via modem mobile phone or network, with web supervision option) and has a wide range of accessories (display units, touch panels, sensors, power supplies)

These products are used in applications such as heating/air conditioning, access control, heat pumps, water and air treatment, waste treatment, lifting and handling, medical equipment and pump management

Crouzet solution:

- Millennium 3 programmable logic controller XD10 24 V DC
- 100 - 240 V AC/24 V DC power supply.

- XA04W "application-specific c" analogue extension: Measuring extension card in modular casing.
- pH probe, ORP (Redox) probe and Pt100 probe.
- As an option: Modem communication solution with GSM for sending alarms.

The benefits of the Crouzet solution:

- "All-in-one": the same PLC controls the physical fi alteration and chemical treatment functions.
- Simple, straight-forward programming.
- Additional Millennium 3 functions available to control other application requirements (lighting control, vacuum pumps for pool cleaning brushes).
- The most compact extension on the market (72 mm).
- Optional SMS alerts via integrated Millennium 3 modem mobile phone solution.
- Crouzet also has expertise in the **area of position sensors and micromotors**, and is able to offer motorisation solutions (swimming-pool covers using winders or curtains).

Edited by the Processingtalk editorial team Jan 22, 2007

Read more: <http://www.processingtalk.com/news/cou/cou101.html#ixzz15YX8ldzc>

"Crouzet introduces the Millenium 3 PLC programmable logic controller and GSM Mobile phone range of logic controllers and accessories for automating installations that have up to 50 I/O channels, with wired and wireless PC communications

Crouzet introduces the Millenium **programmable logic controller** 3 (sic) range of logic controllers and accessories for automating installations that have up to 50 I/O channels.

The range subdivides into 'compact' modules and 'extendable' modules, which are suited to simple applications, and larger and/or more complex applications, respectively.

It has both wired (Modbus/Ethernet/STN modem) and wireless (Bluetooth/GSM modem) mobile phone communications allowing critical data to be sent directly to a laptop or PC to implement modifications before feeding them back to the logic controller.

Millenium 3 logic controllers are designed for use in many types of systems including access control, irrigation control, air-conditioning and heating and ventilation.

Other applications include agricultural machinery, automatic washing equipment, rolling advertising boards and vending machines.

Their evolutionary change brings greater user-friendliness - they have the largest displays in their class, intuitive programming - choice of two languages, and more memory - suitable for use in larger applications.

There are two types of Compact Logic Controller (I/O and control logic) modules - 'Standard' modules, each of which has a display, and 'Blind' modules, which do not.

The range includes Extendable Logic Controller (I/O and control logic) modules, of which there are several variants.

They offer a variety of combinations of on/off input and output channels.

The range also includes the Analogue Extension module, which has two 10-bit input channels, and two 10-bit output channels.

In addition to offering Starter programming kits, and a range of accessories, Crouzet provides a service to design and manufacture custom/special logic controller modules to suit customer orders.

Two programming languages are supported: Ladder and **function block**/GrafCet SFC.

Communications master modules support three protocols - GSM Modem, mobile phone M3MOD Modem, or STN Modem.

Communications slave modules support two protocols - Ethernet or Modbus.

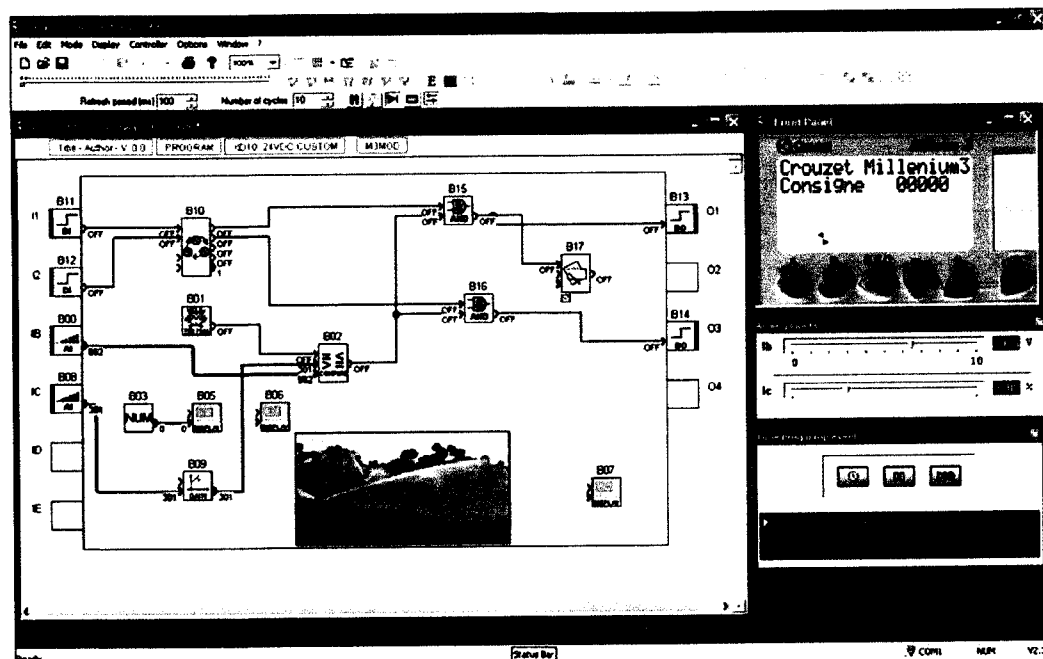
Millenium 3 can be adapted as required to meet any specification, to provide, for example, a greater number of I/O, dedicated connections, an epoxy-sealed version for harsh environments, or an extended temperature range

33.Applications on Military Vehicles with PLC and GSM mobile phone

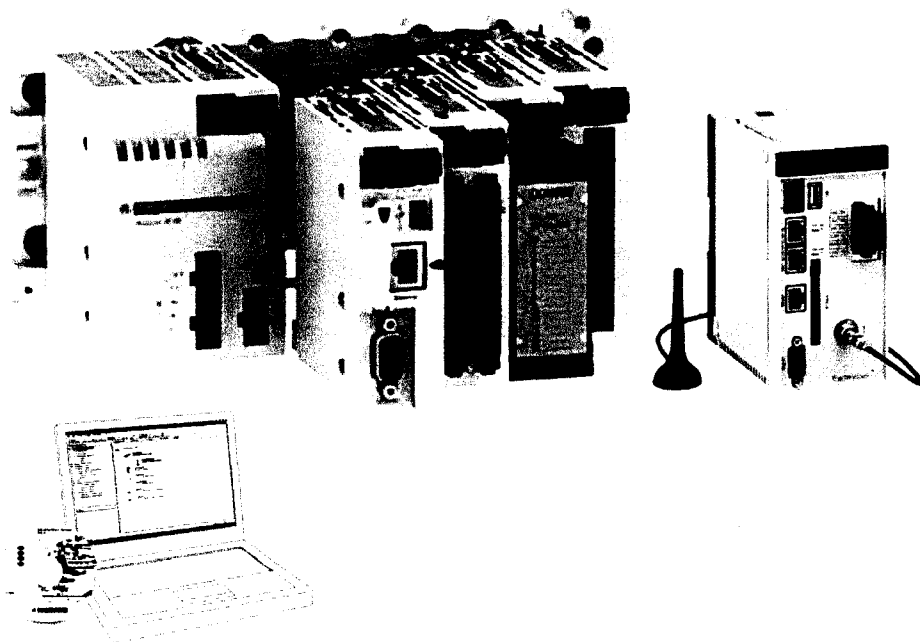
13 october 2010

Historical partner and proven expertise in military vehicles **Crouzet Automatismes** has been producing High Performance Components for over fourty years and has secured a leading role in three Product Lines dedicated to military vehicles applications: Detection, Protection and Man Machine Interface. To ensure the necessary quality, all Crouzet High Performance components are manufactured at facilities which are fully qualified to EN9100, ISO 9001 and ISO 14001 (all materials & processes are environmentally friendly).

35.Glossary of using the function blocks in programmable logic controller - GSM mobile phone with PC keyboard



34. Using function block in PLC programmable logic controller with PC keyboard



35. Serie Modicon M340 Programmable logic controller and GSM mobile phone (Summary 6).

Schneider Electric's Modicon M238 PLC programmable logic controller

Modicon M238 PLC uses SoMachine software, which embeds intelligence in four primary hardware platforms. It also adds an embedded high-speed counter (HSC) for counting pulses and update outputs, regardless of the scan time of the application; one CANopen master to manage 16 devices that is open to third-party devices; up to eight HSCs (100 KHz) and up to seven expansion modules (up to 248 digital I/Os, up to 56 analog I/Os).

Summary of the facts

36. In the book of Modicon Programmable Logic Controller Quantum Ethernet TCP/IP Module User Guide was only business with PLC and without any GSM mobile phone that means Schneider Electric must pay for these huge damages. Book with Copyright 1998, Schneider automation, Inc. Printed in U.S.A.

37. Huge damages were caused by using drawing sheets of function blocks - GSM Mobile phone and claims with pictures every where in the internet.

38. For determination the exact volume of infringement all over the united states because the team of Schneider Electric are using all the claims and drawing Sheets and Function block sheets of my US Patent 6,552,654.

39. My US patent for Security system with PLC GSM – 10 claims & 8 drawing sheet for PLC programmable logic controller – GSM Mobile phone – function blocks in PLC Programmable Logic Controller to use with GSM Mobile Phone.

40. Story of Crouzet from the year 1989 to the year 2000 without any business with PLC programmable logic controller here was only business for Syrelec (Timers & Control Relays in the “famous orange cases”, Counters, and Sensors) 1992.... Gordos (Solid State Relays, Reed Relays, I/O Modules and Mounting Boards).

41. The international classification of my US Patent determination as follows

An Internat CL 60R25/10

B 60 R VEHICLES,

B 60 B25/06. operating on transmission

25/10. actuating a signalling device

PLC programmable logic controller - GSM a data set for transmission to the mobile telephone

Security system comprising

US CL 340/426 Vehicle.

42. US Patent Law

35 U.S.C. 271 Infringement of patent.

(a) Except as otherwise provided in this title, whoever without authority makes, uses, offers to sell, or sells any patented invention, within the United States, or imports into the United States any patented invention during the term of the patent therefore, infringes the patent.

(b) Whoever actively induces infringement of a patent shall be liable as an infringer.

(c) Whoever offers to sell or sells within the United States or imports into the United States a component of a patented machine, manufacture, combination, or composition, or a material or apparatus for use in practicing a patented process, constituting a material part of the invention, knowing the same to be especially made or especially adapted for use in an infringement of such patent, and not a staple article or commodity of commerce suitable for substantial non-infringing use, shall be liable as a contributory infringer.

(d) No patent owner otherwise entitled to relief for infringement or contributory infringement of a patent shall be denied relief or deemed guilty of misuse or illegal extension of the patent right by reason of his having done one or more of the following: (1) derived revenue from acts which if performed by another without his consent would constitute contributory infringement of the patent; (2) licensed or authorized another to perform acts which if performed without his consent would constitute contributory infringement of the patent; (3) sought to enforce his patent rights against infringement or contributory infringement; (4) refused to license or use any rights to the patent; or (5) conditioned the license of any rights to the patent or the sale of the patented product on the acquisition of

A license to rights in another patent or purchase of a separate product, unless, in view of the circumstances, the patent owner has market power in the relevant market for the patent or patented product on which the license or sale is conditioned.

28:1338 Patent Infringement

§ 1338. Patents, plant variety protection, copyrights, mask works, designs, trademarks, and unfair competition

Gharb - Schneider Electric

Document 1
- 38 -

11.24.2010

(a) The district courts shall have original jurisdiction of any civil action arising under any Act of Congress relating to patents, plant variety protection, copyrights and trademarks. Such jurisdiction shall be exclusive of the courts of the states in patent, plant variety protection and copyright cases.

(b) The district courts shall have original jurisdiction of any civil action asserting a claim of unfair competition when joined with a substantial and related claim under the copyright, patent, plant variety protection or trademark laws.

(c) Subsections (a) and (b) apply to exclusive rights in mask works under chapter 9 of title 17, and to exclusive rights in designs under chapter 13 of title 17, to the same extent as such subsections apply to copyrights.

35 U.S.C. 284 Damages.

Upon finding for the claimant the court shall award the claimant damages adequate to compensate for the infringement but in no event less than a reasonable royalty for the use made of the invention by the infringer, together with interest and costs as fixed by the court.

When the damages are not found by a jury, the court shall assess them. In either event the court may increase the damages up to three times the amount found or assessed. Increased damages under this paragraph shall not apply to provisional rights under **section 154(d)** of this title. The court may receive expert testimony as an aid to the determination of damages or of what royalty would be reasonable under the circumstances. (Amended Nov. 29, 1999, Public Law 106-113, sec. 1000(a) (9), 113 Stat. 1501A-566 (S. 1948 sec. 4507(9)).)

43. Here is also the direct patent infringement. I use PC keyboard memory *write/read* to store my invention with the function blocks in PLC Programmable Logic Controller.

It is strictly not allowed to do the same by using PC keyboard and the team of Schneider Electric **must have perception and realize this.**

In a polite request I ask the United States District Court for the North District of Illinois to require an amount of compensation of 800.000.000 US \$ from Mr Jean-Pascal Tricoire, President and CEO of Schneider Electric because and all his business partners for the Infringement of my US Patent 6,552.654 during the period from 2000 – 2010 and for these huge damages - unfair competition to my US Patent.

Respectfully submitted,

US Patent Holder & International Patent Holder

SAMY GHARB
Kalchbühlstrasse 161
8038 Zürich, Switzerland
Email samygharbch@aim.com

Tel: 00410792951584

Fax: 00410444821323

Zurich 11.24.2010

Includes
Summary

