

Presentation

Founded in 1993, THEMA is a company specialized in Manufacture, Maintenance and Repair of rotating electric machines as well as consultancy in projects of electric motors, servomechanisms, brakes and industrial automation. AMPDRIVE, our industrial electronics division, is a high quality repair facility for Drives and Inverters of many types and manufacturers. We have Engineers and Professionals with over 20 years of experience in these areas. Our targets of services are as follow:

1. Manufacture, Maintenance, Technical Support and Repair:

Servomotors; Tachogenerators; Hysteresis and Foucault Permanent Magnet Brakes and Clutches; Permanent Magnet magnetizers and demagnetizers, Remagnetizing acknowledgement; separators and electro-magnets for lifting.

2. Maintenance, Technical Support and Repair:

Drives and Servomotors D.C. and A.C. - ABB, AEG, Allen Bradley, Baldor, Baumuller, BBC, Bosch, Bull Electric, Contraves, Techniques Control, EG&G, ESA, Fagor, GE Fanuc, GEC Alsthom, George Kobold, Getty's, Gould, Groschopp, Heidenhain, Hiper Loop, Indramat, Inland, Isoflux, Kollmorgen, Lenze, Leroy Somer, Marquip, Mavilor, Mitsubishi, Nicola, Oemer, Okuma, Pacific, Panasonic, Parker, Porter Peerless, Power Company, R&M, Ragonot, Selema, Sicomemotori, Siemens, Stromag, Studer, Supergauss, WEG, and others;

Motors and Generators D.C. and A.C. up to 5 TON/1000KW;

Motors and Generators in medium voltage, up to 6600V, with system of Vacuum Pressure Impregnation (VPI)

AC Spindle Motors, Stepper Motors/Controller, Disk/Pancake Motors, Encoder and Resolver Alignment and Repair.

3. Representatives and Partnership Authorized Repair Center of:

- _ WEG Machines/Motors
- _ Mavilor/Infranor Group
- _ Bosch Rexroth/Indramat Division
- _ CMZ/Italy
- _ Leroy Somer

_Schneider Electric _ NUM
_Sicmemotori
_Bull Electric
_Fagor
_Rockwell Automation (Reliance Electric and Allen – Bradley)
_Oemer

RESUMÉ

Name: **Guido Ceragioli** Nationality: Italian

EDUCATION:

- Institut Technique Supérieur - Fribourg - Suisse (5 years)
- Institute Technician Industriale "Montani" - Fermo - Italy (5 years)

COMPANIES and POSITIONS:

- 1994 - the current one: THEMA Industry, Commerce, Consultancy and Electric Maintenance Ltda - Director
- 1984 - 1993: Supergauss - Responsible for Engineering and Quality control
- 1979 - 1983: Engesa Electric Equipment S.A - Quality Control Division Manager
- 1980 - 1983: General Electric of Brazil - Quality Control Manager
- 1977 - 1982: Weg Motor - Consultant
- 1954 - 1976: Arno S.A - Supervisor of the Laboratories for Studies and Development.

CARREER EXPERIANCE:

- Development of complete line of 0, 5 to 60Nm servomotors
- Responsible for assays and optimization of single-phase motors. Research and study to manufacture single-phase motors with permanent condenser based in imported motors (Baldor, Century, Brook, etc)
- Development of calculations for single, two and three-phase universal motors, shaded-pole and to the permanent magnet motors.
- Development of other products: motion reducing, motion brakes, soft-starters, motors of high-tension 3000CV, 7,8KV, equipment for the automotive industry (bobbin of ignition, alternator, dynamo, start motor, etc)
- Consultant in project and installation of WEG's "Technological Center"
- Collaborator in PhD thesis of Prof °. Orlando Sílvio Lobosco - USP - Optimization of Three-phase Asynchronous Motors
- Assistant of the Prof °. Orlando Sílvio Lobosco at the College of Industrial Engineering - FEI, 1972 the 1974;

MAIN COURSES:

- PCI Motor - Munich/West Germany-BB
- Modern Aspects and Evolution of Induction Machines - Torino/Italy
- Generalized Machine - USP
- Electronic Update – Mauá Institute of Technology
- Management Courses at GE: Profitable Business Management - Purchase Operations Functional Training - Effective Cash Management Course
- Electronics and Advanced Mathematics - CREI MCGRAW HILL INC.
- Presentation in the "Symposium Speedam 98" Sorrento (Italy) of the work executed in Brazil on “Energy Motor Save”.

TRAINING and VISITS:

- ASEA - Barcelona/Spain
- ASEA - Vasteros/Sweden • Thrige-titan - Odense/Denmark
- ALSTHON - Dijon/France
- Mines of Antofagasta/Chile
- Cia del Electrica Energy - Iquitos/Peru

LANGUAGE: Italian

RESUMÉ

Name: **Valter de Castro Ferrão Junior** Nationality: Brazilian

CREA: 48607/D

EDUCATION:

- Graduated in Electrical Engineering - Electrotechnical modality in Mauá Institute of Technology/ São Caetano do Sul, in 1975

COMPANIES and POSITIONS:

- 1994 – the current one: THEMA Industry, Commerce, Consultancy and Electric Maintenance Ltda. - Director
- 1987 - 1993: Supergauss - Industrial Manager
- 1986 - 1987: Engesa Electrical Equipment S.A - Engineering Manager
- 1975 - 1986: General Electric of Brazil – Motor Division – Engineering Manager

CARRER EXPERIANCE:

- Project and implementation of three-phase line motors, 150 to 1500 HP in low and medium voltage of 2 to 12 poles.
- Development and implantation of manufacture systems and project of 2 poles motors with low limits of vibration in vertical construction.
- Responsible for the implantation of the Quality System Assurance in the unit of motors up to 1500cv.
- Total Implantation of DC plant and AC servomotors, magnetic tacho generators and brakes, operatives machines, manufacturer processes definitions , layout and quality control;

- Execution and implementation of programs in computer for calculations of asynchronous, synchronous and direct current machines.

MAIN COURSES:

- Management Courses, Accounting and Costs, Industrial Engineering, Effective Cash Management, Management Practices Course: at GE of Brazil
- Productivity and costs reduction– CATHO
- Low voltage Command and Protection - Institute of Engineering/SP
- Drive and control of electric machines - E.E.Mauá - S.C. Sul
- Economic Engineering and Investment analysis - Institute of Engineering/SP
- Dynamic Starthyne - Control Data/SP

TRAINING:

- Technical Symposium - Electric Machines - Schenectady, NY-USA
- Engineering Operations Course - Saratoga-SPA-NY-USA
- Quality Engineering Course – Ossining ,NY-USA
- Incremental Motion Control System & Devices-Boston, MA-San Jose ,CA-USA
- Power Conversion & Intelligent Motion-International Conference and Exhibition-Munich/West Germany

TRAINING and VISITS:

- General Electric Co. - Schenectady - NY, Nashville - Tenn., Owensboro - KY and San Jose - CA;
- Alstom Parvex - Paris/Dijon - France;
- Schneider Electric - Italy;
- Fagor - Mondragon/Barcelona - Spain
- Rockwell - Eden Prairie, MN - Highland, IN - USA
- Leeson - Grafton - WI - USA
- Hannover Fair - Germany.

LANGUAGE: English.

THEMA

Location: Rua Manoel Alves Garcia, 130 – Jd São Luiz - Jandira - São Paulo - Brasil

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neto@thema-motores.com.br

Site: www.thema-motores.com.br

AMPDRIVE

Location: Rua Manoel Alves Garcia, 130 – Jd São Luiz - Jandira - São Paulo - Brasil

Zip code: 06618-010

Tel: 55 11 4707-7373

E-mail: ampdrive@ampdrive.com.br

neto@ampdrive.com.br

Site.: www.ampdrive.com.br

Responsible: Eng. Neto

Tel.: 55 11 4707-7373

PARTICIPATION OF THE PARTNERS:

- Valter de Castro Ferrão Júnior (50%) CPF: 678.388.280-04.
- Maria Thereza Ceragioli (50%) CPF: 156.879.228-06.

BANKING REFERENCE:

Banco Bradesco S.A. Agency 1382 (Alphaville) Phone: (011) 4195-5111.

Sudameris Bank Agency 077 (Alphaville) Phone: (011) 4191-1303.

Bank Itaú Personnalité Agency 3795 (Alphaville) Phone: (011) 4191-6211.

MAIN CLIENTS:

ABB	Fone:55 11 3688-9111	Luk	Fone:55 15 235-1000
Abril	Fone:55 11 3990-1388	Magneti Marelli	Fone:55 19 3807-7633
Alcoa	Fone:55 11 4195-3727	Mahle Metal Leve / SBC	Fone:55 11 5545-0701
Allied Signal	Fone:55 11 6487-3000	Mahle Mogi Guaçu	Fone:55 19 3861-9225
Arvin Meritor	Fone:55 11 3684-6625	Michelin	Fone:55 21 2414-8292
Cia. Suzano	Fone:55 11 4745-5000	Musashi	Fone:55 81 3543-6052
CSN	Fone:55 24 3344-4845	Pilkington	Fone:55 12 254 - 2152
Daimler Chrysler	Fone:55 11 4173-7635	Pirelli Pneus S.A.	Fone:55 11 4998-5457
Dana	Fone:55 15 238 - 6000	Rockwell	Fone:55 11 3618-8854
Delphi	Fone:55 11 4615-8508	Positronic	Fone:55 11 3644-4585
Diadur	Fone:55 11 5523-6777	Sachs Automotive	Fone:55 11 5632-1152
Dixie Toga	Fone:55 11 6982-9497	SEW	Fone:55 11 6460-6334
Duratex (Deca)	Fone:55 11 4585-3432	SKF / ICS	Fone:55 11 4448-8569
Embraer	Fone:55 12 3945-2022	Thyssen Sûr	Fone:55 11 3872-0055
Ergomat	Fone:55 11 5633-5074	Volkswagen	Fone:55 11 4347-4366
Fagor	Fone:55 11 5694-0822	Votocel	Fone:55 15 242 - 9965
Gerdau SJC	Fone:55 12 3935-3864	ZF do Brasil S.A.	Fone:55 15 235 - 2278
Ina		Fone:55 15 235 - 1847	