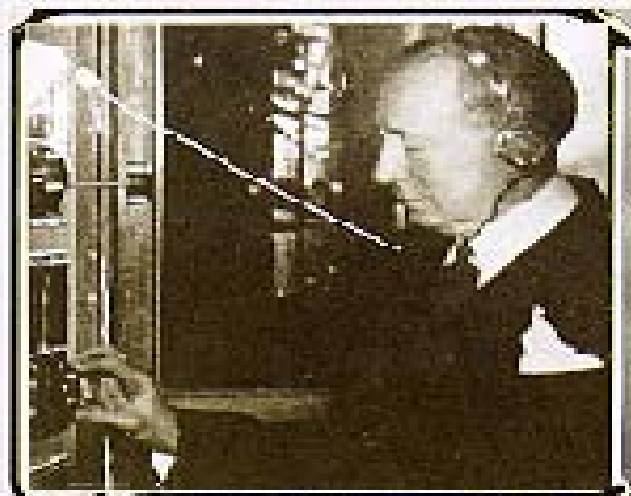


# Company History

# CGS

Instrument Transformers



1896 "C. Olivetti & Co" founded at Ivrea by Ing. Camillo Olivetti

1904 "C.G.S. Società Anonima per Istrumenti Elettrici" moved to Milan

1923 "Istrumenti di Misura C.G.S. S.p.A." taken over by Bastogi moved to Monza

1985 "Marconi Automazione S.p.A." taken over by Marconi S.p. A.

1998 "ALSTOM CGS S.p.A." company of ALSTOM T&D group

2003 "MIT Monza Instrument Transformers s.r.l." commercial activity as:  
AEG Instrument Transformers - Monza Branch

2004 February, activity carries on as:  
M I T Monza Instrument Transformers srl

2005 Whole activity carried on by :  
CGS Instrument Transformers s.r.l. , part of ALFA STANDARD

**CGS** Instrument Transformers s.r.l.

MONZA - Italy

# Mission

# CGS

SUPPLY RELIABLE AND HIGH QUALITY  
PRODUCTS / SOLUTIONS TO CUSTOMERS IN ITALY,  
EUROPE AND BEYOND IN THE FIELD OF LOW AND  
MEDIUM VOLTAGE INSTRUMENT TRANSFORMERS

# Instrument transformers

# CGS

☰ **Manufacturing program** : a wide and complete range of instrument transformers capable of meeting all the present requirements of industry and power supply utilities worldwide.

☰ **Range**: based on two historical lines of transformers

**CGS**

and

**BALTEAU**

☰ **Summary of types**

°CTs for MV up to 36 kV-5000 A

°CTs bushing type up to 41,5 kV- 2500 A

°VTs for MV up to 36 kV and up to 52 kV for line to earth application

°VTs for MV with encapsulated fuse holder (horizontal or vertical) up to 36 kV

°CTs and VTs : DIN / VDE size up to 36 kV ( Schmale / Grosse Bauform)

°CTs ring type for MV up to 36 kV - 40000 A

°CTs ring type for LV up to 40000 A (cast resin or otherwise)

°CTs ring type split core up to 1200 A

°CTs and VTs special : for outdoor use, VTs for per metal clad , on specific design

☰ **Contact** : ph +39 039 39414 1 ; fax +39 039 39414 202 ; e-mail: [sales@it-cgs.it](mailto:sales@it-cgs.it)

# MV Indoor Cast Resin Insulated Current Transformers

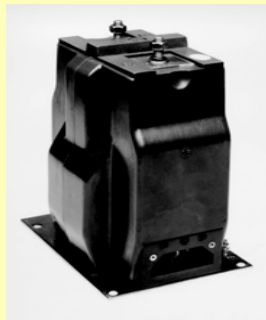
**CGS**

Instrument Transformers

## CT STANDARD RANGE

36 kV-5000 A

### CGS line



### BALTEAU line



# MV Indoor Cast Resin Insulated Voltage Transformers

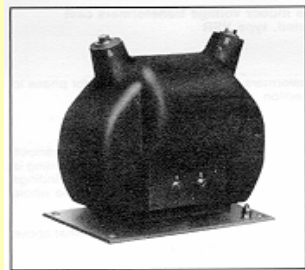
**CGS**

Instrument Transformers

**VT STANDARD RANGE**  
up to 52 kV



**CGS line**



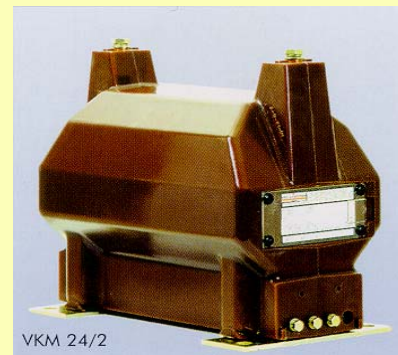
**BALTEAU line**



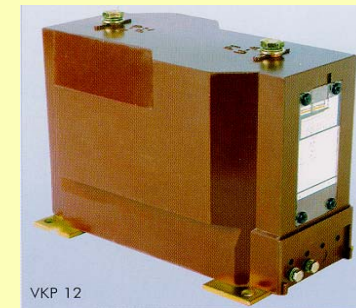
UKM 24/2



UKM 36



VKM 24/2



VKP 12

# MV Indoor Cast Resin Insulated CTs & VTs

**CGS**

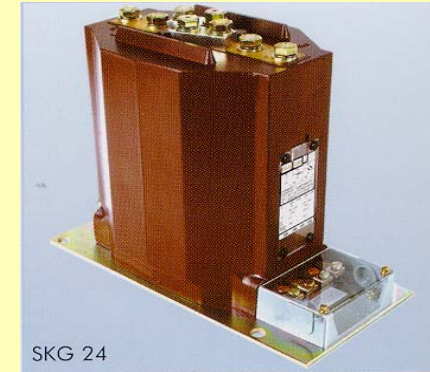
Instrument Transformers

## DIN VDE RANGE

**CTs**  
**up to 4000A**  
**ADR...C**  
**ADR...D**  
**SKG 12-24/2 DIN**

**VTs**  
**(single pole)**  
**EDR...C**  
**EDR...D**  
**UKM 24/2 DIN**  
**UKP 24/2 DIN**

**VTs**  
**(two poles)**  
**VDR...C**  
**VDR...D**



SKG 24



SKG 12



UKM 24/2

# MV Indoor Cast Resin Insulated CTs & VTs

## SPECIAL RANGE

- Metal Clad VTs up to 24 kV
- Outdoor CTs / VTs up to 36 kV



# MV Indoor Cast Resin Toroidal type CTs



**CTs for high primary current**  
**Series ORG up to 36 kV**  
**Ø int. up to 700 mm**



**Dedicated  
production line**



# LV Indoor Toroidal type CTs



**CTs for high primary current**

**Series AON up to 0,72 kV**

**Max Ø int. up to 1600 mm**



**Dedicated  
production line**

# Transformers Overview

CGS



CGS Instrument Transformers s.r.l.

MONZA - Italy

1€

# Contacts

# CGS

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