

Edward A. Knapp, new head of the US Universities Research Association.



On people

Klaus Berkner has been named associate director and head of the Accelerator and Fusion Research Division at the Lawrence Berkeley Laboratory, while James Symons, also named an associate director, becomes head of Berkeley's Nuclear Science Division.

Masatoshi Koshiha, director, International Centre for Elementary Particle Physics, Faculty of Science, University of Tokyo, has been awarded the Commander's Cross of the Order of Merit of the

Federal Republic of Germany by that nation's president, Richard von Weizsäcker. The award was presented by chargé d'Affaires Rolf-Eberhard Jung, during a brief ceremony at the Embassy of the Federal Republic of Germany in Japan. The decoration was conferred on Prof. Koshiha for his promotion of bilateral cooperation in high-energy physics.

The University of Glasgow's John G. Rutherglen Memorial Prize Fund, set up in memory of the late Professor J. G. Rutherglen, finances an annual award to a postgraduate student in experimental particle physics from one of the universities formerly associated with the electron synchrotron NINA at Daresbury Laboratory, UK. The award for 1985 goes to Paul Hill of Manchester University.

Dirac medals

Commemorating the special association of the late Paul Dirac with the International Centre for Theoretical Physics in Trieste, the Centre has instituted Dirac medals, awarded yearly on 5 August – Dirac's birthday – for contributions to theoretical physics. This year Yakov Zeldovitch of the Space Research Institute, Moscow, is honoured for his far-ranging contributions to relativistic astrophysics, particularly in theories of compact objects and of cosmic evolution, while Ed Witten of Princeton receives his medal for his stimulating contributions to quantum field theory, in particular for the implications of new kinds of anomalies.

Ed Knapp to head URA

Edward A. Knapp has been elected President of the Universities Research Association, succeeding H. Guyford Stever, President since March 1982. Universities Research Association is the consortium of 56 universities which operates the Fermi National Accelerator Laboratory for the US Department of Energy, and assists the Department in the management of the national effort during the R&D and conceptual design phase of the Superconducting Super Collider accelerator project.

Knapp comes to the Association from the position of Senior Fellow and Research Advisor at the Los Alamos National Laboratory. Prior to returning to Los Alamos in August 1984, he was the Director of the National Science Foundation in Washington, D.C.

Japanese RFQ

The big radio-frequency quadrupole (RFQ) at the Institute for Nuclear Study, Tokyo, recently accelerated its first proton beam. Operating at 100 MHz, the 7.25 metre pre-accelerator took beam to 800 keV per nucleon with no difficulty. Development work at INS is pushing towards the Numa-tron high energy ion accelerator.

Meetings

The VIII International Congress on Mathematical Physics will be held in Marseille from 16-25 July 1986. More information from the IAMP 1986 Congress Secretariat, CPT-CNRS Luminy, Case 907, 13288 Marseille Cedex 9, France.

An Advanced Study Institute on

Techniques and Concepts of High Energy Physics will be held from 19-30 June 1986 in St. Croix, US Virgin Islands. Topics will include detectors, machines, results and theoretical ideas. The Institute is designed for about sixty young experimenters. More information from T. Ferbel, ASI-1986, Dept. of Physics, University of Rochester, NY 14627, USA.

The Division of Particles and Fields of the American Physical Society has published the Proceedings of the 1984 Summer Study on the Design and Utilisation of the Superconducting Super Collider held at Snowmass, Colorado. A limited number of copies are still available from The Publications Office, Fermilab, P.O. Box 500, M.S. 107, Batavia, IL 60510, USA.

Nobel Round Table

One highlight of the now traditional meeting of Nobel Laureates in Lindau, the island town just off the Bavarian (West German) shore of Lake Constance was a round table discussion, chaired by theoretician Harald Fritzsch, between Physics Prizewinners Simon van der Meer (1984), Rudolf Mössbauer (1961), Sam Ting (1976) and Steven Weinberg (1979), attended by an audience of over 400.

The theme of the discussion was the present state of high energy physics and possible developments in theory, technology and experiment. Do we necessarily have to go as far as 10^{18} GeV to find something new? However if higher energy frontiers have to be passed, then new techniques are needed, and on the way additional

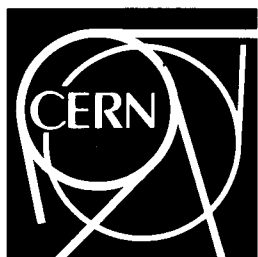
insights will surely be provided by detectors of higher sensitivity and precision.

Thinking is increasingly turning to new international agreements to finance proposed big machines. With these accelerators getting bigger and bigger, experiments grow too, and their design, construction and exploitation span longer periods of time. This could make difficulties for younger physicists wishing to embark on careers, but as always the difficulties which deter some are the challenges which inspire others.

Nobel Round Table at Lindau. Left to right, Rudolf Mössbauer, Sam Ting, Harald Fritzsch (chairman), Simon van der Meer, Steven Weinberg.

(Photo R. Böcher)





7.10 – 11.10.85

Italy at CERN

Organized by the Italian Institute for Foreign Trade (ICE)

About 40 firms will present

AMERIO S.n.c.

Via Caraglio 132/7

10141 - TORINO

Tlx. 220 286

Tel. 011/33 59 861 - 336 502

Production line:

Small and medium series of turned parts-
Thread rollings

Export sales organization by METALLIA. Realizzazioni metal-meccaniche Avanzate-Consorzio tra Imprese.

C.so Orbassano, 249

10137 TORINO

Tel. 011/32 31 12

Tlx. 220 286

Roberto Seni, Ettore Gandini
Area Manager

Exhibited products:

Turned and rolled parts

ATLA S.r.l.

Via Padana Inferiore, 44

10023 - CHIERI (TO)

Tlx. 220 286

Tel. 011/94 72 346

Production line:

Tanks and parts for vacuum-Welding and brazings
under vacuum-Electroerosion

Export sales organization by METALLIA. Realizzazioni metal-meccaniche Avanzate-Consorzio tra Imprese.

C.so Orbassano, 249

10137 TORINO

Tel. 011/32 31 12

Tlx. 220 286

Roberto Seni, Ettore Gandini
Area Manager

Exhibited products:

Vacuum tank, flanges and honeycombs

BOCONSULT S.r.l.

Via Vizzani 72/G

40138 BOLOGNA

Tlx. 511 238 DAVERI I

Tel. 051/344 544 - 344 975

Production line:

Special purpose microprocessor based systems for
automation and control. Data communication
equipment for local area network.

Paolo Sgarbi, General Manager

Exhibited products:

A fast local area network for serial lines M3BUS
80286 Board. Single board computer for MODIAC
automation system.

BOSCHIS & C. S.n.c.

Strada del Francese, 152

10156 TORINO

Tlx. 221 109 rif 966

Tel. 47 01 996 - 47 01 997

Production line:

Office furniture.

Edoardo Boschis, Commercial Manager

Exhibited products:

Office furniture

CAVICEL S.p.A.

Fabbrica conduttori elettrici

Via Gabriele D'Annunzio, 44

20096 - PIOLTELLO (MI)

Tlx. 340 146 CELCAV

Tel. 02/92 66 018 - 92 66 669

Production line:

Design and production of special electrical cables
realized with thermoplastic, elastomeric, fluoropolymer
materials, with tape or textile insulation. Cables for
instrumentation, control, data transmission. Fire-resistant
cables «Firecel» with low smoke emission and halogen
free. Cables for mobile application. Fiber optic cables.

Dario Ratti, Sales Manager

Exhibited products:

Safety cables Firecel.

CEAT CAVI

L.go Regio Parco, 9
10100 - TORINO
Tlx. 221 603 CEAT I
Tel. 011/26081

Production line:

Power-telecommunication and control cables. LV-MV and HV power cables. Radiation resisting cables. Non fire propagating cables. Non toxic and low smoke gas evolution cables for special applications. Optical fiber cables. Cables accessories.

Export sales organization by

CABLEXPORT S.p.A.

Via Vespucci, 2

20124 MILANO

Tel. 02/85 351. Tlx. 314 018 PIRECX I

Area Manager for Europe: Mr. A. Decorato
(phone 02/853 54 508)

Exhibited products:

Enlarged slides illuminated panels

CEIS S.r.l.

Via Saccardo, 39
20134 - MILANO
Tlx. 334 357 ALBMI
Tel. 02/95 22 061

Production line:

Transformers. Switchboards. Inverters. Battery charger. Loose electrical components.

Roberto Bianchi, Area Manager

Exhibited products:

UPS System: Battery charger.

Loose electrical Components

C.P.C.E.N. - Cons. Piemon. Electro Nuclear Manufacturers

C.so G. Ferraris, 70
10129 - TORINO
Tlx. 221 109 API TO
Tel. 011/505 941

Production line:

Components, Carpentry, Installations, electro-mechanics, other working.

Gaetano Saccà, General Manager

Exhibited products:

Enlarged slides panels

The C.P.C.E.N., Consortium of Piemontese Electro-Nuclear Manufacturers, was born in December 1984 as a spontaneous group of 16 small and medium size enterprises whose mutual aim is to get important orders both from the economic and the technological point of view. The main purposes of the consortium are: the promotion all over the world of the member companies; the guarantee of the quality in the supplies to the end users.

C.P.M. - Cranes - moving stores - structural steelworks - carpentry.

DESTRO - Industrial electric plants and equipments - control panels.

ELFIN - Transformers - electric welders - robots - push-button panels.

F.LLI CUSINO - Cabs and manels for electric equipments - carpentry.

GRI-CA - Prefabricated electric cells - carpentry for electric plants.

ILMAS - Finishing machining.

ITIC - Structural steelworks - carpentry - plant engineering.

JURA - Travelling cranes - carpentry.

MEVIS - Industrial pipe's plant - plant engineering and setting up.

MICROELETTRICA - Medium voltage transformation cabs - electric panels and drivings.

OSU - Machining of components and tools of high accuracy.

RE.MAC.UT - Industrial special equipments - overhaul of machine tools.

SIAT - Exhaust. air conditioning, ventilation plants.

S.V.E.A.T. - Varnishes for industry and building.

TESSILTRECCE BOZZOLA - Special electric sheathed cables for high temperatures.

VAGNONE E BOERI - Machine tools - industrial equipments - second level chemistry.

DEMO ARMADI RACKS

C.so Lombardia, 52

10099 - S. MAURO TORINESE

Tlx. 213 279

Tel. 011/244 352/6/9

Production line:

International standard 19" size cabinets, Car baskets and containers with international DIN 41494 standards and consoles entirely made in aluminium.

Luigi Demo, Commercial Manager

Exhibited products:

Racks cabinet and card basket and containers.

DUE M.C. S.n.C.

Via Bard 43/2

10142 - TORINO

Tlx. 220 286

Tel. 011/70 16 72 - 70 71 800

Production line:

Equipment, prototypes and mechanical components of medium and small series.

Export sales organization by METALLIA. Realizzazioni metal-meccaniche Avanzate-Consorzio tra Imprese.

C.so Orbassano, 249

10137 TORINO

Tel. 011/32 31 12

Tlx. 220 286

Roberto Seni, Ettore Gandini

Area Manager

Exhibited products:

Flanges, rings and shafts

EASY S.p.A.

Via Monti, 48

10126 - TORINO

Tel. 011/65 08 507

Production line:

Caldorobot, computerized control of heating, equipment of buildings, it gives comfort, energy savings and expenses shavings.

Roberto Olivo, Marketing Manager

Exhibited products:

Enlarged slides illuminated panels.

E.E.D. S.r.l.

Via Brandizzo, 178

10088 VOLPIANO (TO)

Tlx. 214 489 EED TO

Tel. 011/98 84 666

Production line:

Magnetic cassette units ECMA 34 (DRU). Design of electronic items witch assembling and testing.

Gino Genta, General Manager

Exhibited products:

Security access control, Magnetic cassette units ECMA 34.

ELEMER S.r.l.

S.S. 407 BASENTANA KM. 75,500

75010 - BORGO MACCHIA FERRANDINA (MT)

Tlx. 812 564 IMPES I

Tel. 0835/7 57 181

Production line:

Instruments control panel, power center, motor control center, synoptic control panel, electronic systems.

Antonio Calciano, General Manager

Exhibited products:

Instruments control panel.
Electronic systems.

EURO-BIT S.p.A.

Via G. Armellini, 33
00143 - ROMA
Tlx. 616 264
Tel. 06/59 21 541

Production line:
Telecommunications, computer graphics, nuclear
medicine.
Luciano Patacchiola, Sales Manager

Exhibited products:
Printed boards for general computing purpose,
real-time signal processing, IEC 625 bus interfa-
cing. Graphics packages applications for cartogra-
phy 3D modelling working on HP1000A and
apollo workstations.

FIL-PA

Via Caraglio, 132/11
10141 - TORINO
Tlx. 210 443 CALIER
Tel. 011/383 263

Production line:
Medium and high series of small turned parts.
Export sales organization by METALLIA. Realizza-
zioni metal-meccaniche Avanzate-Consortio tra
Imprese.
C.so Orbassano, 249
10137 TORINO
Tel. 011/32 31 12
Tlx. 220 286
Roberto Seni, Ettore Gandini
Area Manager

Exhibited products:
Small turned parts.

FIMS - Fabbr. Ital. Molle a Spirale

Via Frejus, 16
10092 - BEINASCO
Tlx. 220 286
Tel. 011/34 90 586

Production line:
Springs in Steel wire and strip.
Export sales organization by METALLIA. Realizza-
zioni metal-meccaniche Avanzate-Consortio tra
Imprese.
C.so Orbassano, 249
10137 TORINO
Tel. 011/32 31 12
Tlx. 220 286
Roberto Seni, Ettore Gandini
Area Manager

Exhibited products:
Springs.

GROUND di Martinelli Ugo e Papotti Daniele

Via Greca, 31
41100 - MODENA
Tlx. 226 376 GROUND I
Tel. 059/31 00 89

Production line:
With the use of computers, control of light system,
production of litted signs and of graphic panels that
both write.
Ugo Martinelli, Sales Manager

Exhibited products:
Luminous panels.

ITALCOPPIE S.n.c.

Via Diritta, 9

26100 - CREMONA

Tel. 0372/43 23 11 - 43 40 96

Tlx. 312 819 CR EXP IC

Production line:

Metal sheathed mineral insulated thermocouples and rtd (Also in smaller diametres) manufactured under controlled quality system.

Canzio Noli, Sales Manager

Exhibited products:

Thermocouples with external connectors.
Sheathed thermocouple with MgO insulation.

ITALVALV di R. Roveta & C.

Strada del Corriere, 27

15060 - SANT'ANTONIO DI BASALUZZO (AL)

Tlx. 215 014 IIV SAB

Tel. 0143/48 491/2

Production line:

Ball valves, Butterfly valves, Diaphragm valves, Check valves.

Roberto Roveta, General Manager

Exhibited products:

Manual butterfly valve wafer type ASA300 size 6" with metallic seal. Pneumatic butterfly valve type ASA300 size 6" with seal in PTFE. Ball valve.

LARES COZZI S.p.A.

Via Roma, 88/92

20037 - PADERNO DUGNANO (MI)

Tlx. 330 119 LARES I

Tel. 02/91 81 363 - 91 81 026

Production line:

Rigid printed circuit boards, one or two sided, with and without plated through holes. Flexible P.C.B., one or two sided with and without P.T.H. Rigid multilayers P.C.B. Mixed rigid-flexible P.C.B. Surface treatment: nickel-gold, tin-lead, tin-lead reflowed, bright tin, solder mask, component printing.

Luigi Cozzi, Commercial Manager
Arcangelo Barbieri, Export Sales Manager

Exhibited products:

Printed circuits.

LUNGARI Giuseppe

Via dell'Industria, 54

41100 - MODENA

Tlx. 512 087 P.P. MO I

(Att. ne Sig. Ogliari C.N.A.)

Tel. 059/36 00 50

Production line:

Prismatical and tangential grinding. Overhauls. Transformations. Mechanical and machine-tools manufacture.

Giuseppe Lungari, Sales Manager

Exhibited products:

Enlarged slides illuminated panels.

MIZAR S.r.l.

Via Monti, 48

10131 - TORINO

Tel. 011/65 08 507

Production line:

Big system automation software (E.D.: urban traffic automation).

Adriana Galliano, General Manager

Exhibited products:

Enlarged slides panels.

M.P.G. S.r.l.

Meccanica Precisione Giaveno

Str. Sabbioni, 15

10094 - GIAVENO (TO)

Tlx. 221 109 APITO I RIF. 503

Tel. 011/937 61 93 - 937 71 67

Production line:

High precision mechanical elements, oleodynamics, pneumatics.

Rinaldo Paviolo, General Manager

Exhibited products:

Mechanical elements of small dimension.

NORDEL S.r.l.

Frazione Losa

10070 - PESSINETTO

Tlx. 214 439

Tel. 0123/54 201 - 54 419

Production line:

Printed circuits

Lorenzo Clerico, General Manager

Exhibited products:

Printed circuits.

NOVACAVI S.p.A.

Via Martiri di Cefalonia, 1

20068 - PESCHIERA BORROMEO (MI)

Tlx. 322 333 NOCAVI I

Tel. 02/54 71 053 - 54 71 088

Production line:

Cables for special purposes

Ferruccio Ramplond, General Manager

Exhibited products:

Computer cables, radio-frequency cables, security-alarm cables, high temperature cables, telephonic cable, other cables.

NOVATEC

Tecnologia del vuoto

Via Montegani, 21

20141 - MILANO

Tel. 02/84 93 542

Production line:

Project and construction of apparatus and special plants for high and ultra vacuum.

Gabriella Giussani, General Manager

Exhibited products:

X rays monochromator, Space simulator chamber, laboratory apparatus for material activation by proton bombardment, Laboratory apparatus for generator plasma, High vacuum furnaces, Leakproofing apparatus for electronic components, Insulating oil treatment plants, Vacuum pumping units, Vacuum firming plants, Impregnating plants.

NUOVA TERMICS S.n.c.

Via Decia, 49

26100 - CREMONA

Tlx. 312 819 CR EXP NT

Tel. 0372/227 53 - 411 072

Production line:

Special heating elements. Instruments and probes to measure temperature and humidity.

Claudio Arisi, Sales Manager

Exhibited products:

Heating elements.
High precision psychrometer device.

OFFICINE GALILEO S.p.A.

Via A. Einstein, 35
50013 - CAMPI BISENZIO (FI)
Tlx. 570 126 GALILE I
Tel. 055/89 501

Production line:
Mechanical vacuum pumps and accessories.
Vacuum valves. Cryogenerator and cryopump.
Vacuum gauge.
Marco Panizza, Sales Manager
Argeo Pasqui, Assistant Sales Manager

Exhibited products:
High vacuum rotary pump, double stage mod. D020. High vacuum rotary pump, double stage mod. B040. Ionization gauge mod. OG 611. Piezorestive gauge mod. OG 713. Cryopump mod. KI-160.

ING. C. OLIVETTI & C. S.p.A.

Via Jervis, 77
10015 - IVREA (TO)
Tlx. 210 030 OLIVRI
Tel. 0125/525

Production line:
Electronic typewriter and word processor. Micro-computer and management system. Terminals and telecommunication systems. Portable typewriters, calculators and photocopying machines.

Exhibited products:
Personal computers, local area network, peripherals.

OLIVETTI-HERMES (SUISSE) SA

Steinstrasse 21
Postfach, 8036 ZURICH
Tlx. 813 228
Telegr. Olivettico Zurich
Tel. 01/46 39 550

Production line:
Portable typewriters,
calculators and photocopying machines

OMICRON DUE S.n.c.

Vicolo Mungis, 13
10043 - ORBASSANO (TO)
Tlx. 220 286
Tel. 011/90 11 205 - 90 03 568

Production line:
Dies for sheet, plastics and rubber-Cold forming of parts.
Export sales organization by METALLIA. Realizzazioni metal-meccaniche Avanzate-Consorzio tra Imprese.
C.so Orbassano, 249
10137 TORINO
Tel. 011/32 31 12
Tlx. 220 286
Roberto Seni, Ettore Gandini
Area Manager

Exhibited products:
Clamps, supports and parts.

PROVEX - Export Consortium of the provincia di Varese

Viale Milano, 16
21100 - VARESE
Tlx. 380 378 PROVEX I
Tel. 0332/24 00 06

Production line:
Machine tools for metal working and accessories. Air treatment, fan propellers and similar equipment. Chemical, petrochemical plant installations and apparatuses. Electric and electronic components and devices. Motor speed gear reducers. Steel and aluminium alloys hot forged pieces and castings. Metal working workshop. Instrumentations.
Giovanni Castagnoli, General Manager

Exhibited products:
Enlarged slides illuminated panels.
PROVEX is a non-profit making Co-operative Society whose aim is to promote the import/export transactions of its associated producing firms. This Co-operative Society was founded in 1975. Its members are the small and medium size firms grouped together under the patronage of the Chamber of Commerce of Varese.
The Society has two operating offices which are at the disposal for advices, assistance and services in favor of its associated firms and their client firms abroad.
At the CERN the PROVEX firms exhibit:
- Machine tools and accessories for wood and metal working
- Machines for the plastics industry
- Lifting equipments
- Generating boilers
- Refrigerating equipment
- Sundry equipment
Petroleum
- Industry tanks etc. assembly work of petroleum plants - industrial dust exhaust equipment
- Metal pipes, profiles, etc.
- Metal castings, drop forgings
- Flanges, valves, bolts for petroleum plants and other industry
- Bolts and small pressed, turned, metalwares
- Fire trucks, public-utility motor vehicles
- Plastic materials: pipes, extruded articles Containers and molded articles
- Films, sheets bags, etc.

SILENA S.p.A.

Via Negrolì, 10/a
20133 - MILANO
Tlx. 322 523
Tel. 02/71 38 71

Production line:
Electronic instrumentation for acquisition and analysis of nuclear data.
Carlo Bonsignori, Commercial Manager
Paolo Rizzacasa, Export Manager

Exhibited products:
New silena microprocessor-based multichannel analyser for automatic analysis of nuclear data «Livius». New silena ultra high-speed analog-to-digital converters mod. 7423/UHS. New silena 8-Input analog-to-digital converter for voltage, charge and time conversion featuring high integral and differential linearity mod. 4418/O/T/V. Silena multichannel analyser mod. «CATO».

Soc. CAVI PIRELLI S.p.A.

Pizza Cadorna, 5
20124 - MILANO
Tlx. 310 135 PIREMI I
Tel. 02/8 53 51

Production line:
LV, HV power cables, telecommunication and special applications cables. Afumex (R) fire retardant cables with low emission of smoke and toxic fumes. Retox (R) fire retardant cables with low emission of corrosive fumes. FP 200 fire resistant cable. Optical fiber cables. Cables accessories.
Export sales organization by
CABLEXPORT S.p.A.
Via Vespucci, 2,
20124 MILANO
Tel. 02/8 53 51 Tlx. 314 018 PIRECX I
Area Manager for Europe: Mr. A. Decorato
(phone 02/853 54 508)

Exhibited products:
Enlarged slides panels and samples

SP-Costruzioni Mecc. di SELMI IRMO & C. S.n.c.

Via Don Milani, 15
41100 - MODENA
Tlx. 512 087 P.P. MO I
(Att.; ne Sig. Ogliaresi - C.N.A.)
Tel. 059/25 13 59

Production line:
Manufacture of mechanical parts by means of precision machines with numerical control, their treatment and assembling.
Renato Brescancin, Sales Manager

Exhibited products:
Enlarged slides illuminated panels.

TECNOIDEAL di SITTA & C.

Costr. Attrezz. Meccaniche
Via Lea Cazzuoli, 19
41030 - S. GIACOMO RONCOLE (MO)
Tlx. 512 087 P.P. MO I
(Att. ne Ogliaresi A-CNA)
Tel. 0535/23 653

Production line:
Manufacture of mechanical parts (also by numerical control) in stainless steel, PTFE, polypropylene, delrin, polysulphone, pvc, plexiglas, for sanitary, hospital and feeding equipments.
Planning and manufacture of special equipments for sanitary, disposable products assembling. Automations in general.
Settimio Sitta, Sales Manager

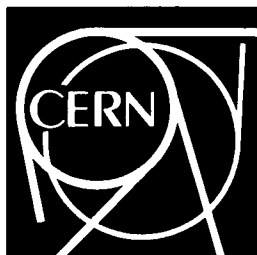
Exhibited products:
Enlarged slides illuminated panels.

TELEMA S.p.A.

Viale Papiniano, 57
20123 - MILANO
Tlx. 310 125 TELEMA I
Tel. 02/83 75 127 - 83 72 500

Production line:
Electrical block resistors in stainless steel AISI 304 and other special types, and in particular: Starting and regulating equipments for motors of any type and power. Load resistors of any type (charge resistors for diesel-electric sets, for testing rooms - battery discharge resistors etc.). Grounding resistors.
Giovanni Fornari, General Manager
Michele Fornari, Commercial Manager

Exhibited products:
Enlarged slides illuminated panels.



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Italy at CERN

Organized by the Italian Institute for Foreign Trade (ICE)

About 40 firms will present

TERCOM S.r.l.

Via Ippocastani, 8

26100 - CREMONA

Tlx. 312 819 CR EXP TERCOM

Tel. 0372/43 27 27

Production line:

Connectors for thermocouples and RTD Instruments and accessories to measure the flow, the pressure and level.

Ettore Presenti, Sales Manager

Exhibited products:

Flow measurement – tube venturi.

TOZZI S.p.A.

Il Traversa di Via Classicana,

48100 - RAVENNA

Tlx. 550 576 TOZZI I

Tel. 0544/43 62 24

Production line:

MV switchgears. Switchgears qualified for nuclear plants. LV Switchgears. On-load LV isolators.

G.F. Menti, Commercial Manager

Exhibited products:

Electronic boards.

VIMMA S.p.A.

Officine meccaniche di precisione

Corso Porta Nuova, 42/44

20121 - MILANO

Tlx. 315 648 ASLOMB I

Att. 569 VIMMA

Tel. 02/65 54 082 - 65 92 589

Production line:

High-precision machining

Alberto Redaelli, General Manager

Delfino Gambino-Mayola, Commercial Manager

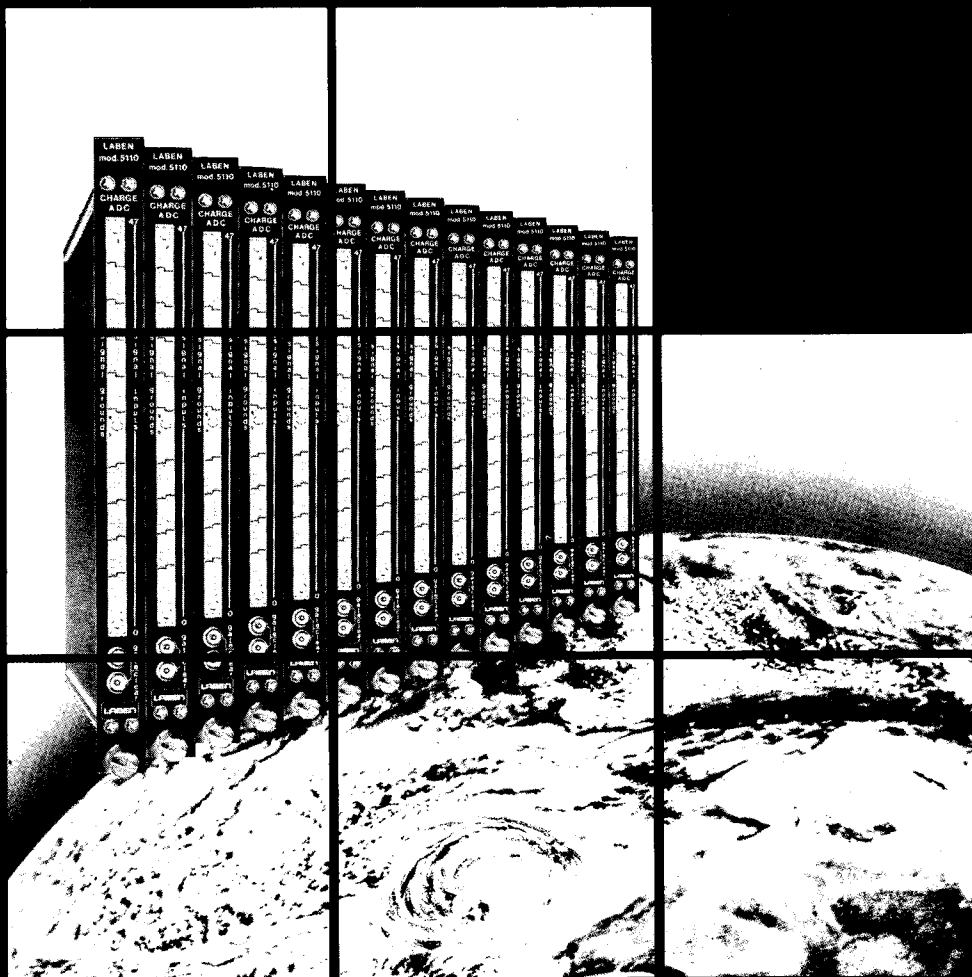
Exhibited products:

Precision mechanical items for the following areas:

- airplanes and helicopters
- radar and telecommunication systems
- data and electronic systems
- oleodynamic equipments.

LABEN

48 channels camac ADCs

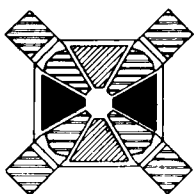


Resolution 12 bit
Sensitivity 0.3 p.C./ch
Gate 50 ns ÷ 10 µs
CMRR at 50 Hz > 70 db
Integral non-linearity ≤ 0.2%
Autonomous module

Digital Window, Threshold and Data Compression programmed from CAMAC dataway.
Up to 0.5 K-events stored in the memory for lowest dataway dead-time.

LABEN Division of **EL** S.I. EL. spa

20133 MILAN (Italy) - Via Bassini, 15 - Tel. (02) 2365551 - Tlx 312451



**INDIANA UNIVERSITY
CYCLOTRON FACILITY
MEDIUM ENERGY NUCLEAR
PHYSICS
MAGNETIC SPECTROMETER
RESEARCH AND DEVELOPMENT**

The Indiana University Cyclotron Facility (IUCF) has an opening for a staff physicist to participate in developing experimental facilities in a dynamic accelerator laboratory of international reputation. This is a continuing full-time position and is included in the IUCF professional ranks. A Ph. D. is required along with experience in basic physics research and experimental design. The salary and fringe benefits will be competitive and are dependent upon training and experience.

This laboratory is engaged in a major facility improvement consisting of the installation of a dual-arm magnetic spectrometer system and the construction of a storage ring with electron cooling. The dual-arm spectrometer consists of a K=300 and K=600 magnet system, each equipped with state-of-the-art focal-plane detectors and the associated fast read out electronics system.

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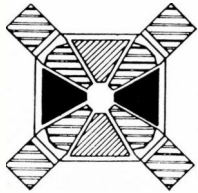
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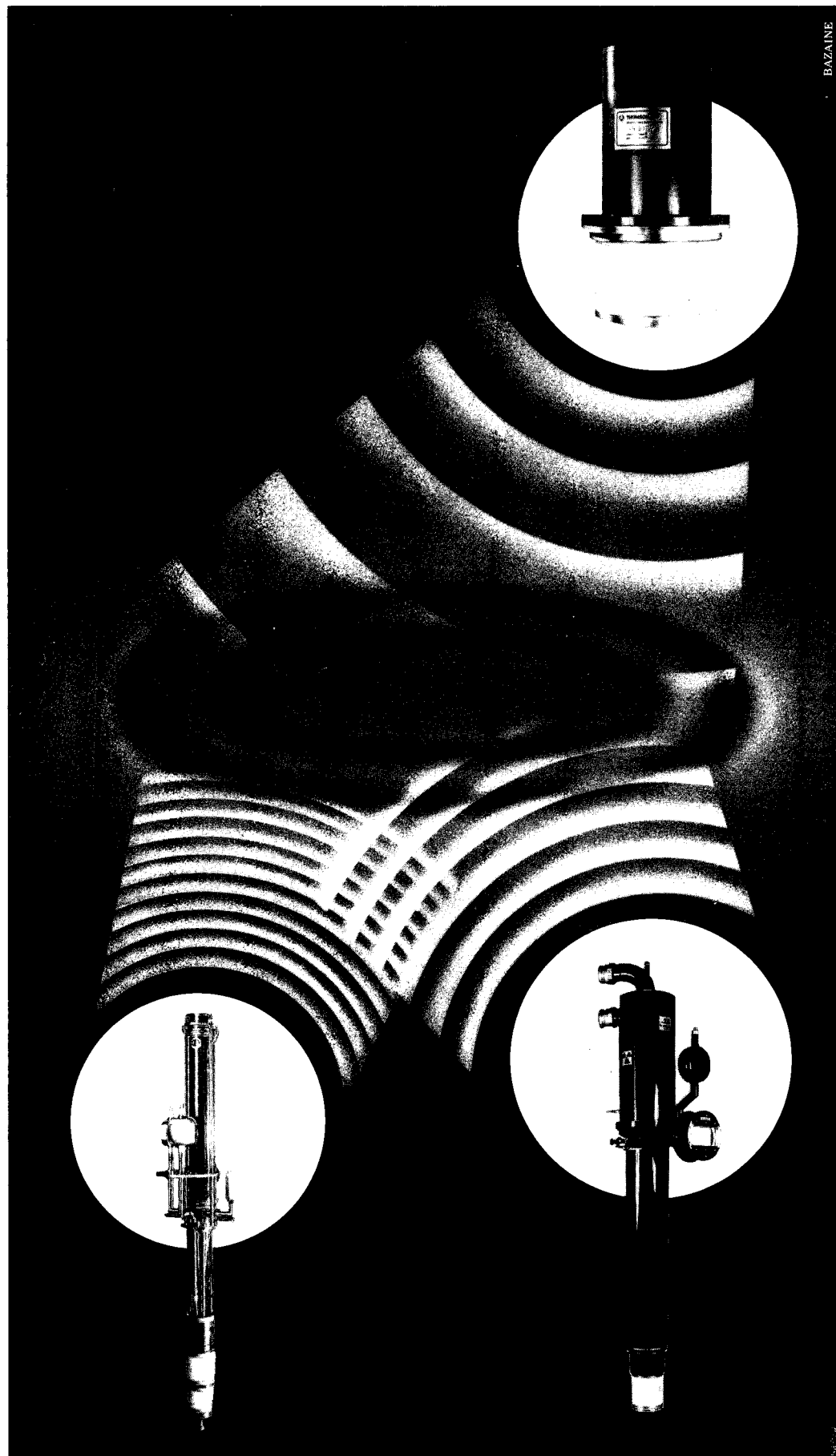
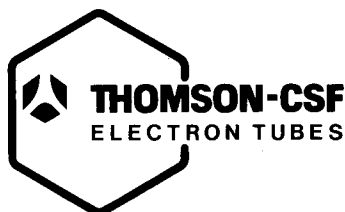
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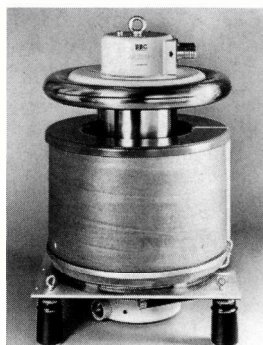
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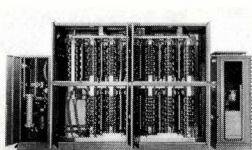
General view of JET, Joint European Torus at Culham, Oxfordshire, GB. For this test tokamak for plasma research BBC has delivered all toroidal field coils, the inner poloidal field coils, the four larger outer poloidal field coils as well as the magnet core. (Photo JET).

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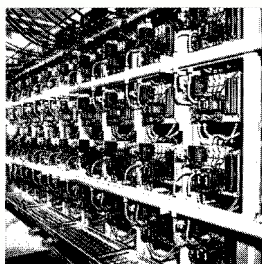
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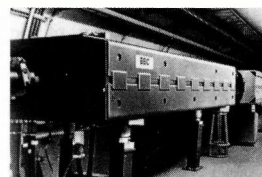
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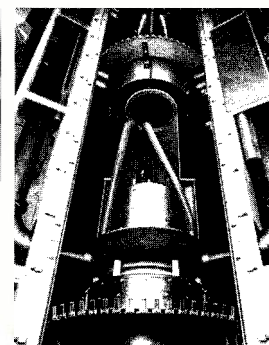
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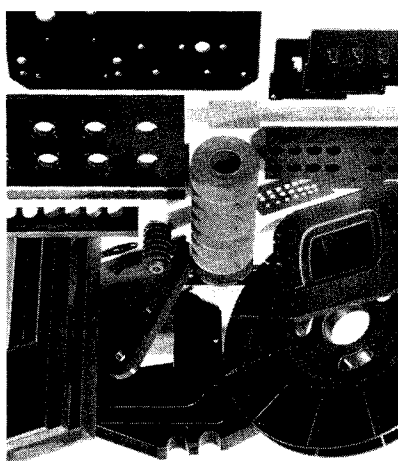
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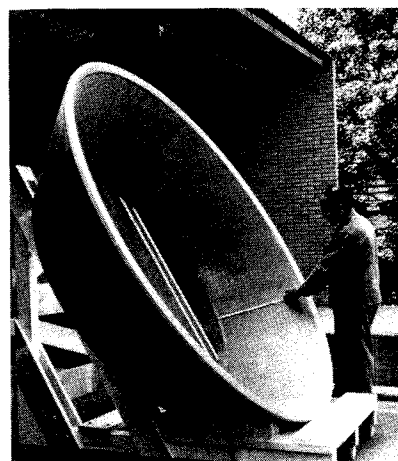
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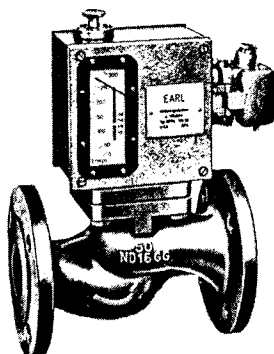


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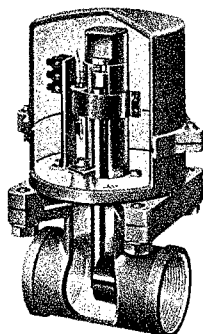
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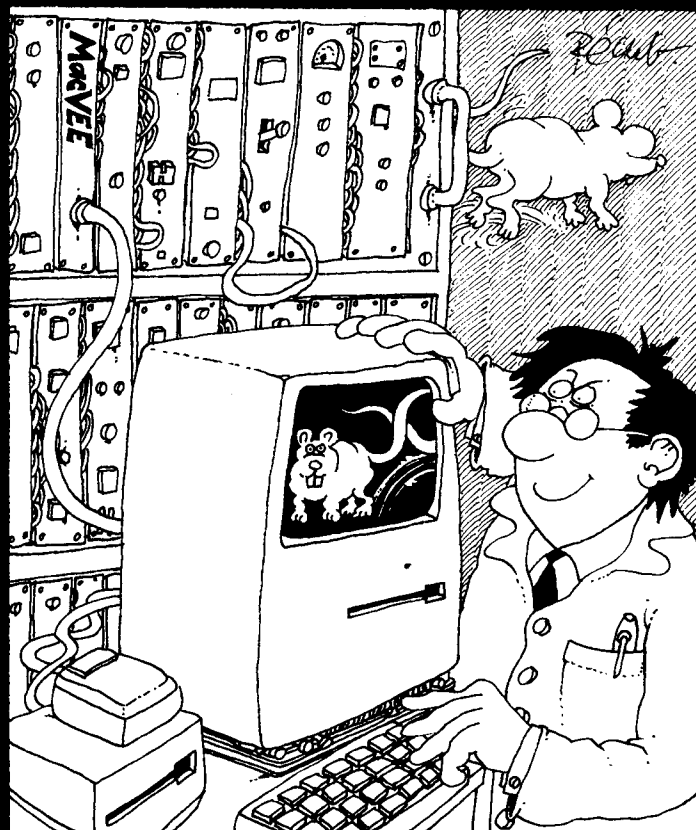
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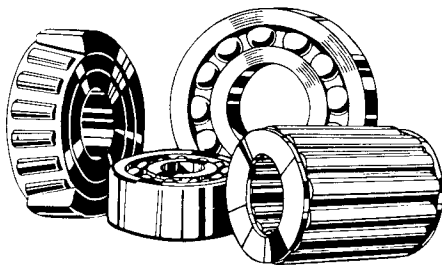
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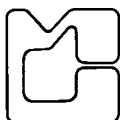


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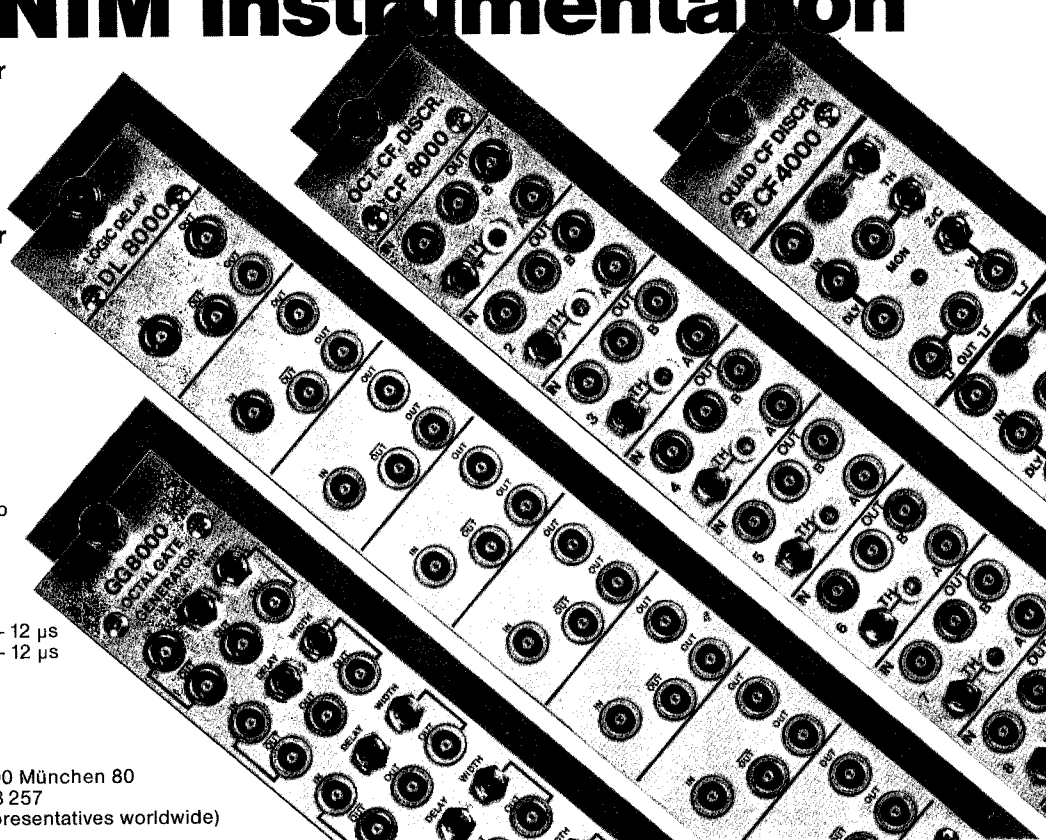
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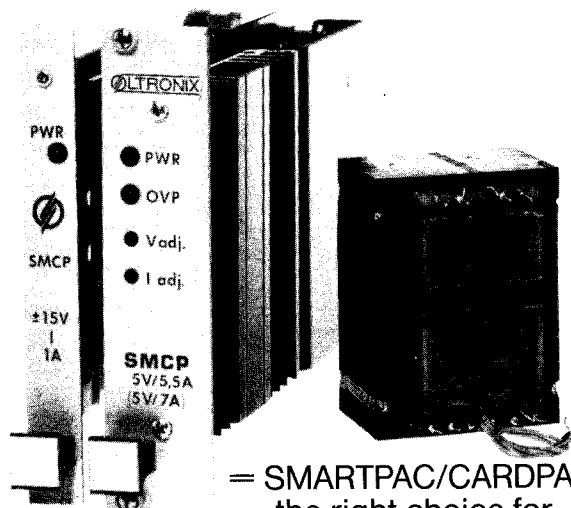
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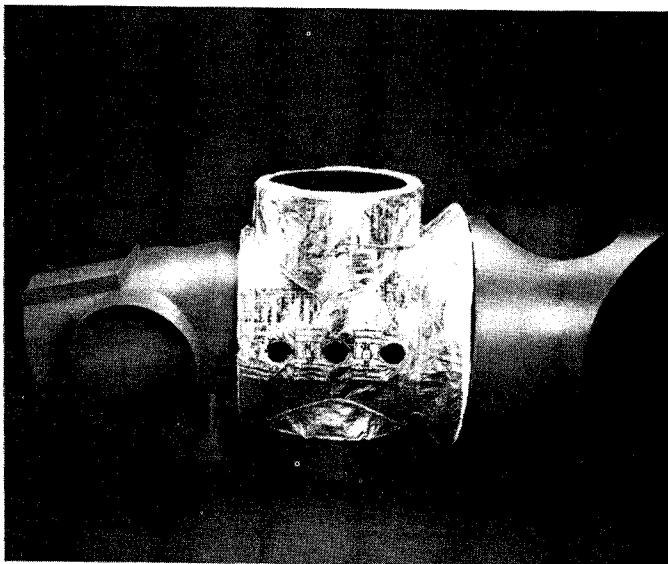


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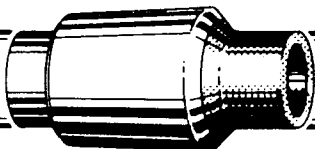
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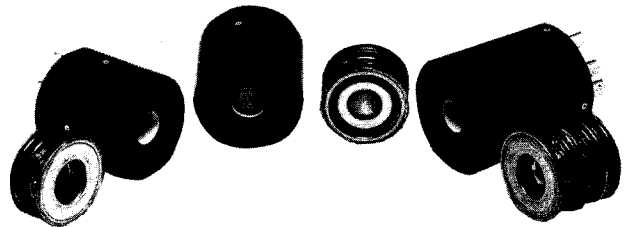
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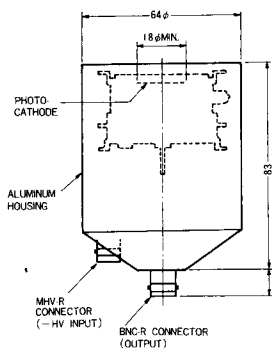
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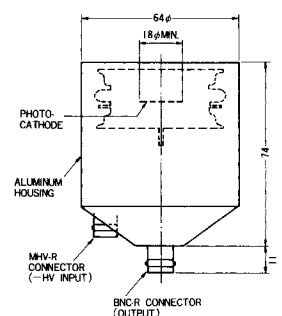
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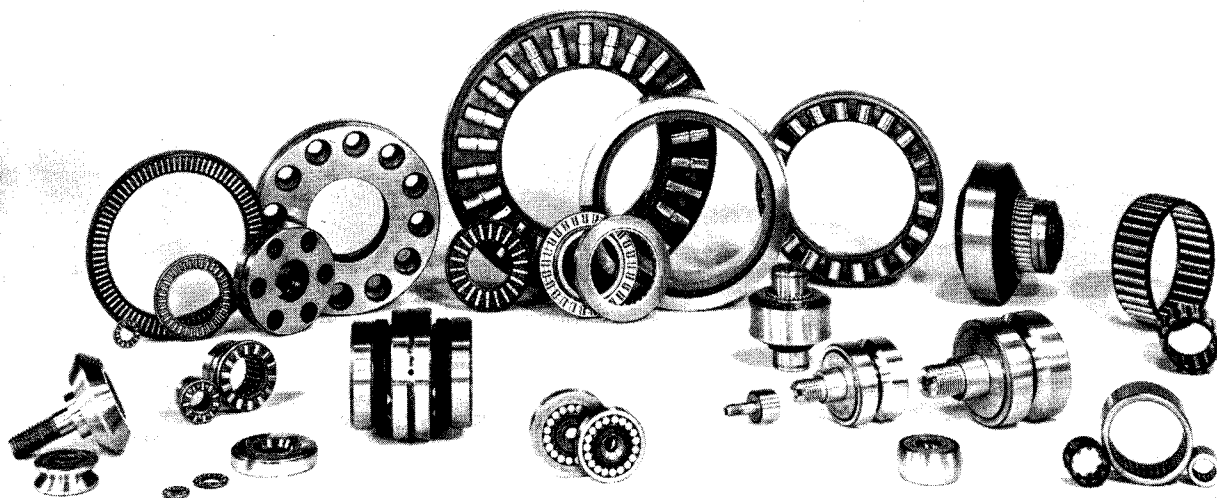
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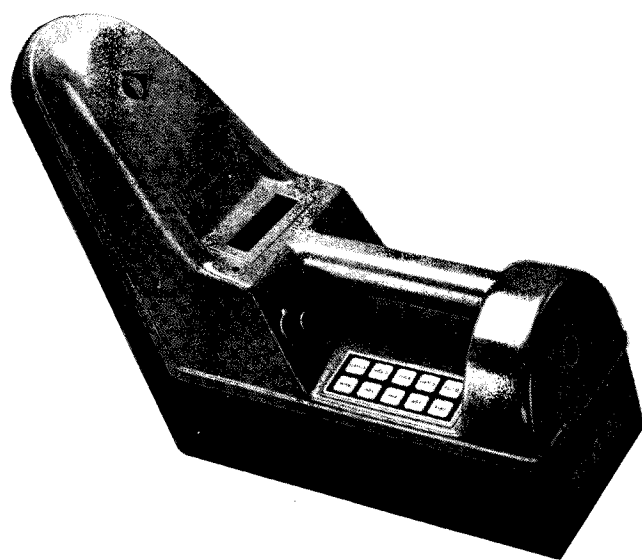
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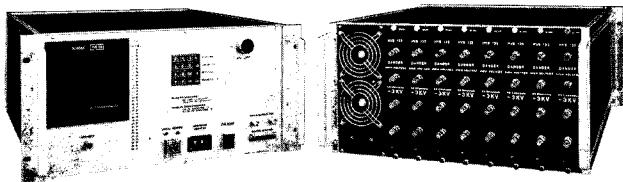
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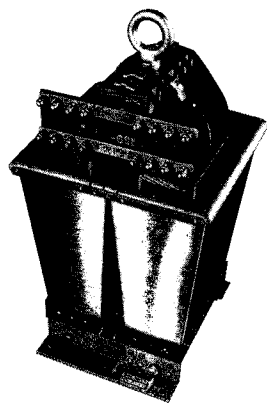
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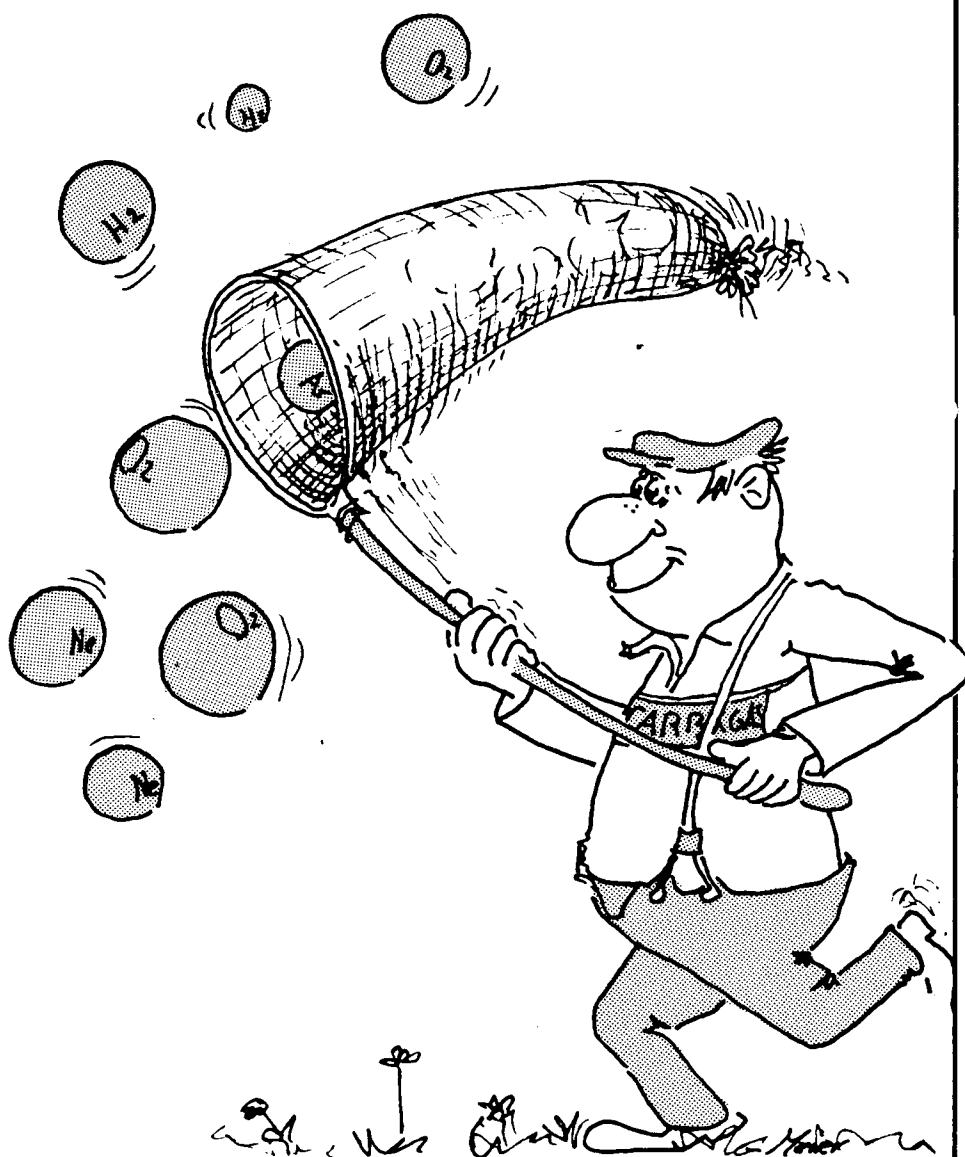
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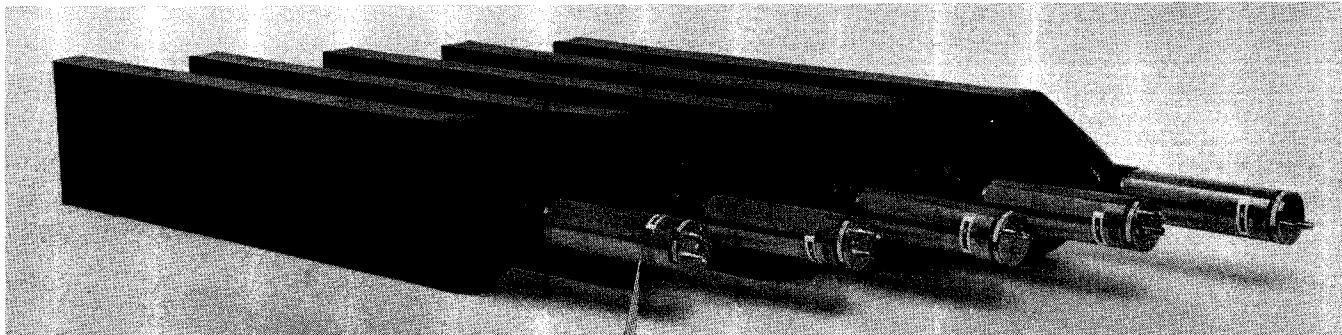
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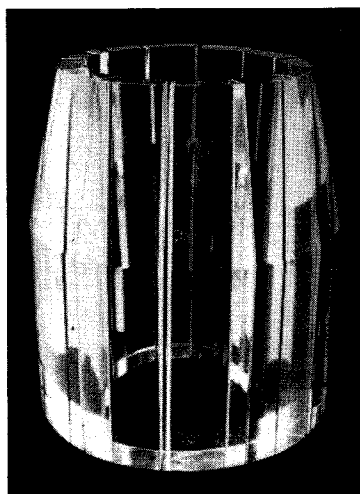
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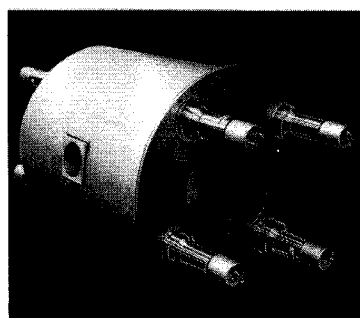
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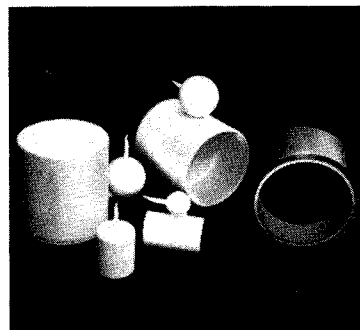
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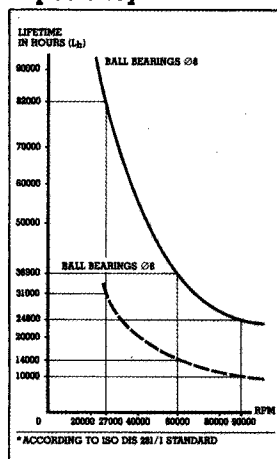
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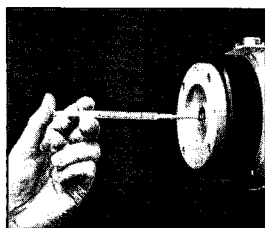


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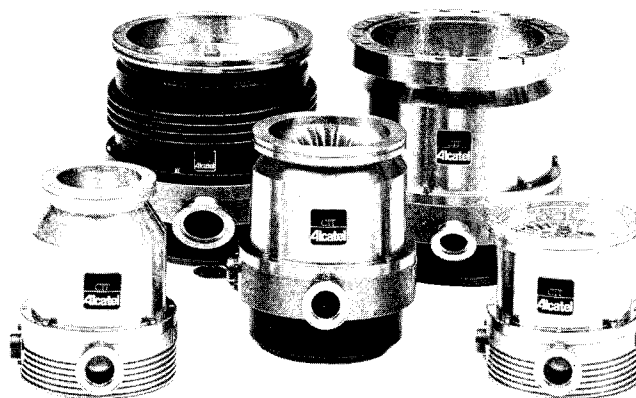
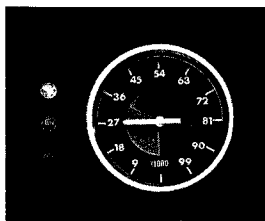
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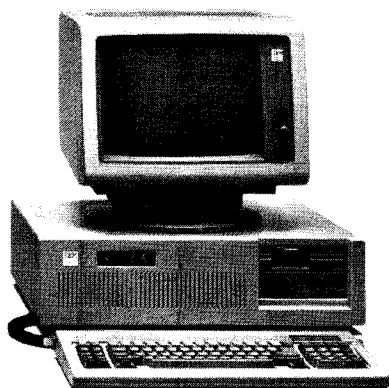
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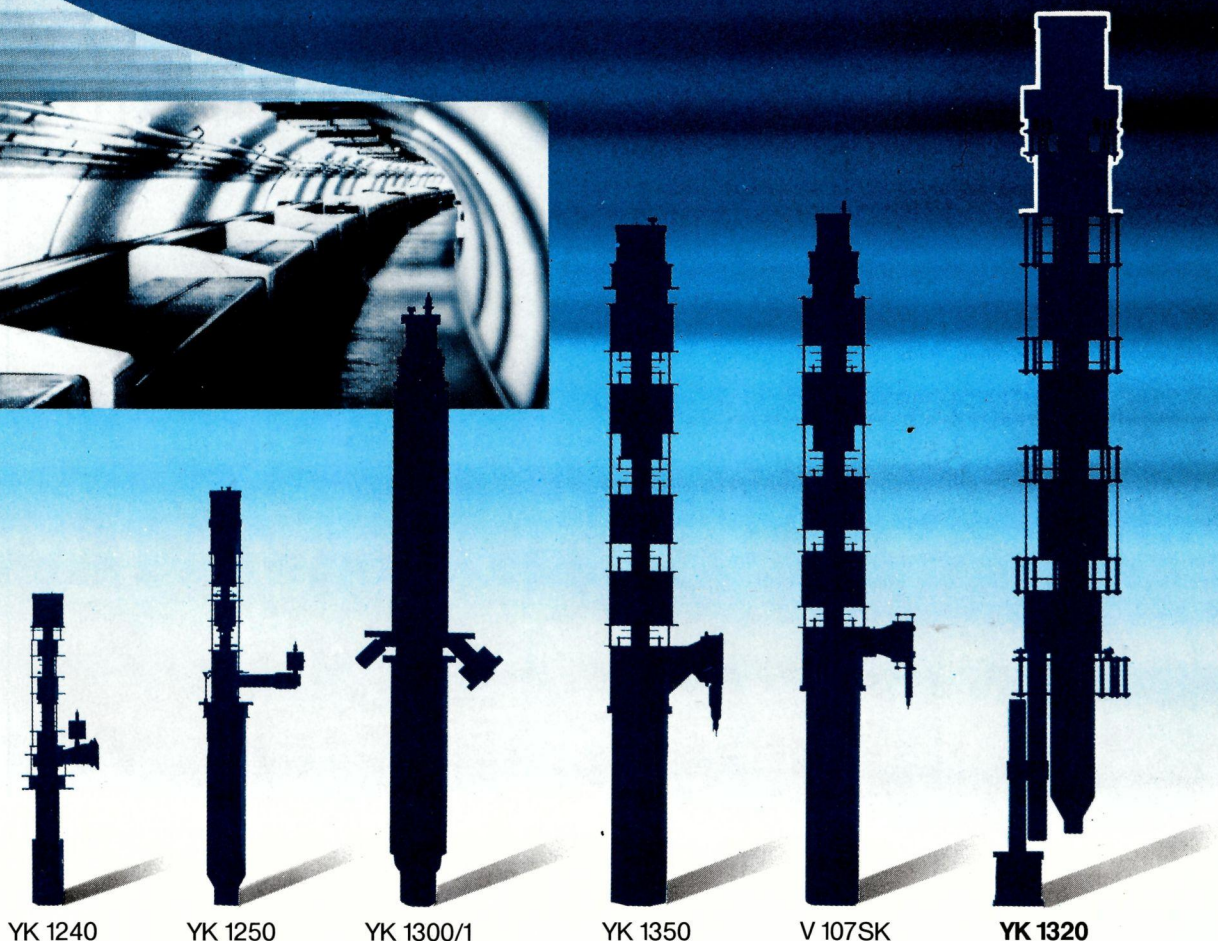
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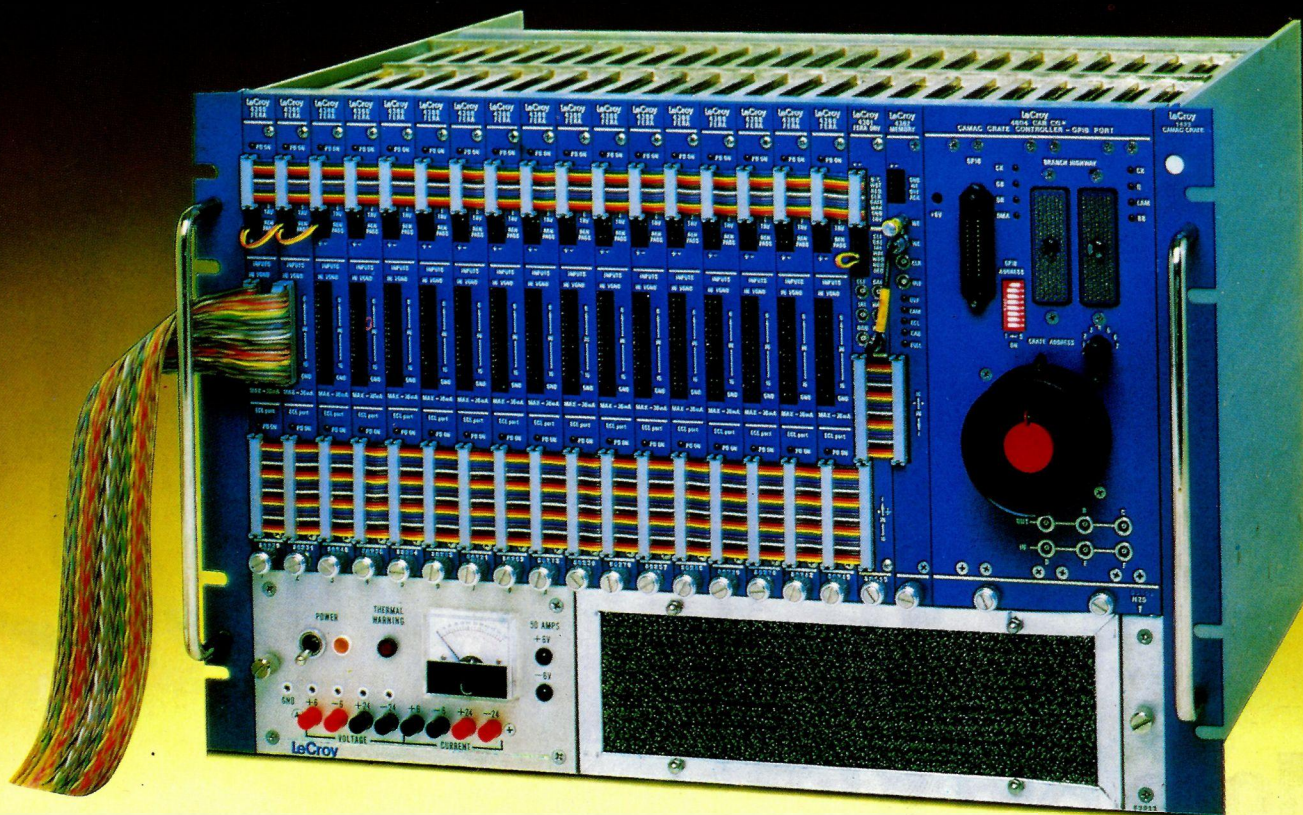
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