

coradi

Highest precision

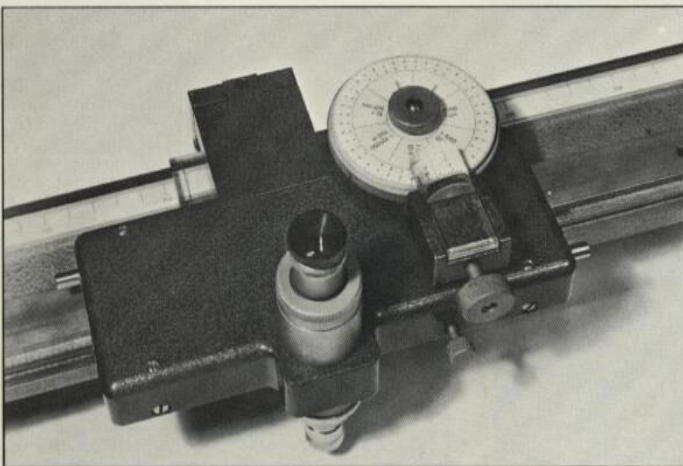
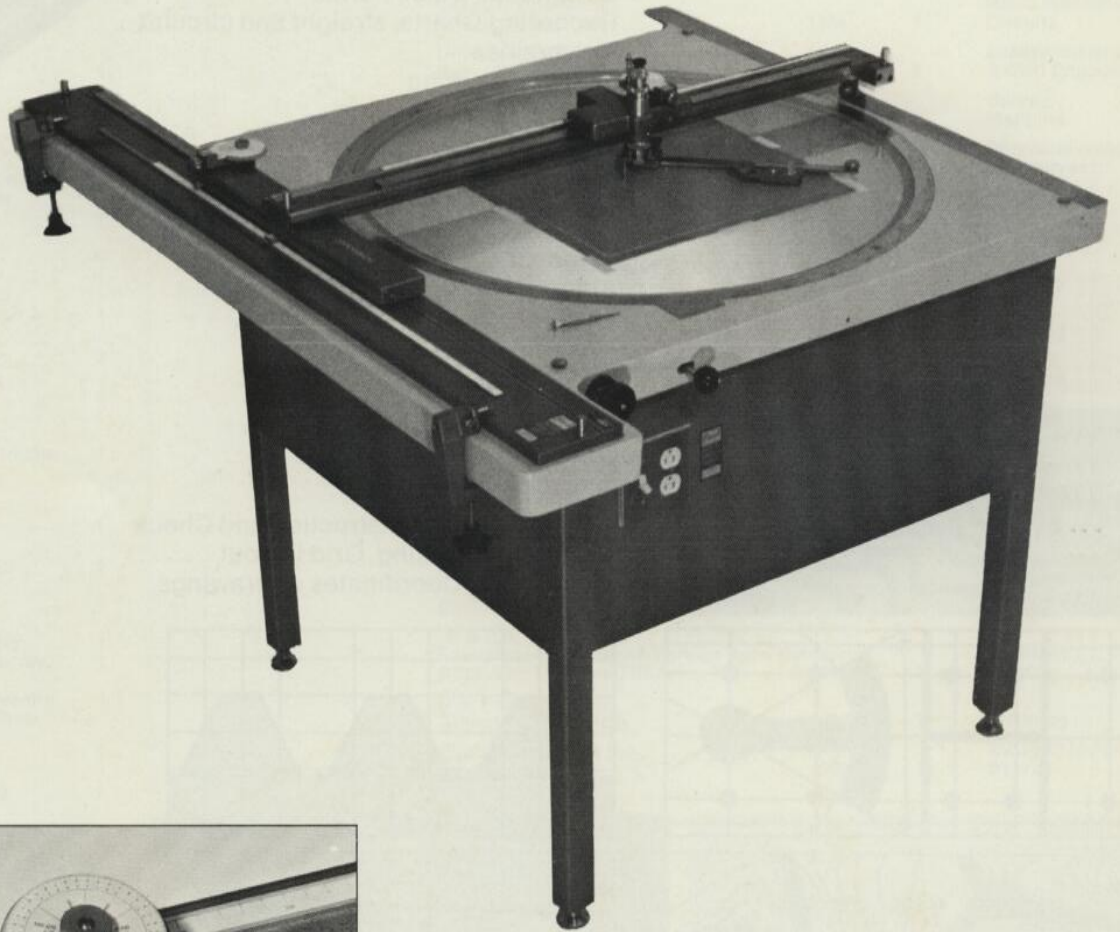
Coordinatograph

systems

Manual

Digitized Readout

Fully Automatic Computer Controlled



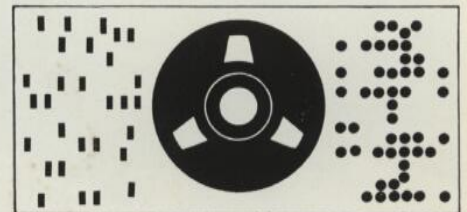
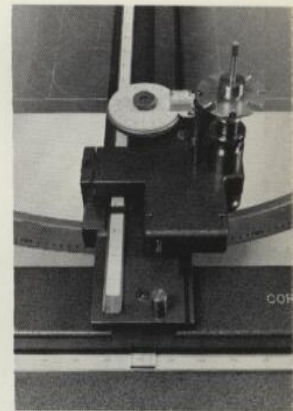
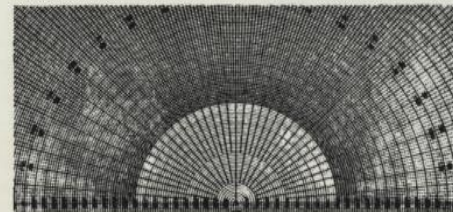
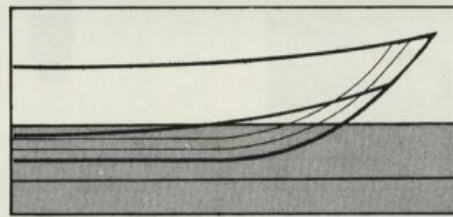
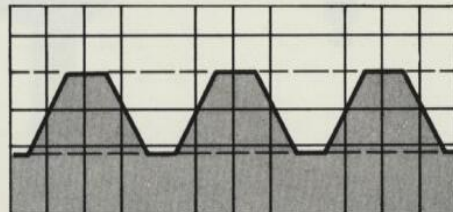
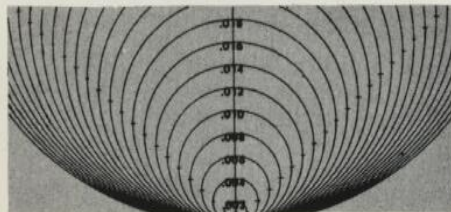
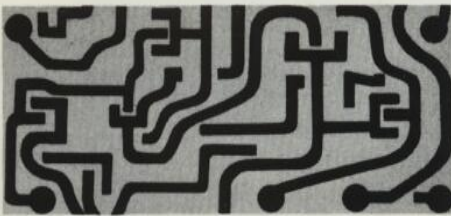
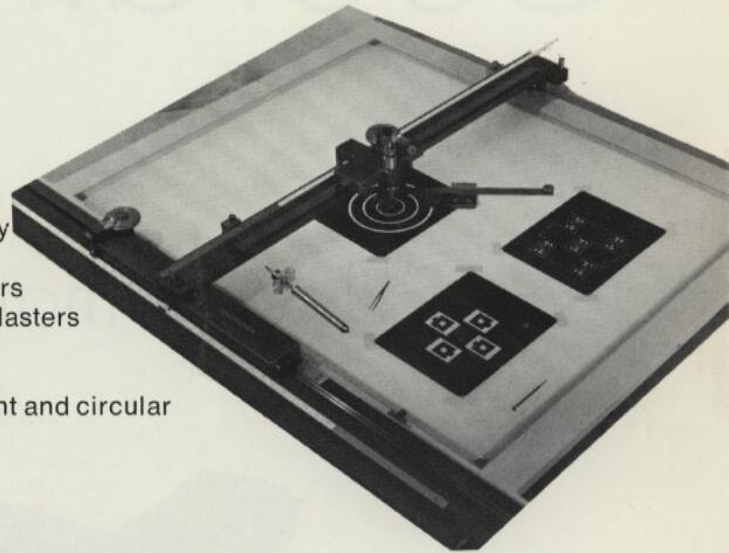
To illustrate world-wide acceptance of

coradi Coordinatograph Systems

by the progressive leaders in their particular field
of endeavour here is a list of
known users in many parts of the world.

The fields of application are nearly unlimited and new applications occur continually. CORADI Coordinatograph Systems are in use in the following fields:

Photo Engraving Masters
Micro Electronic Circuitry
Fluidic Circuitry
Optical Measuring Masters
Comparator Projection Masters
Chemical Micro Milling
Continuous Office Forms
Recording Charts, straight and circular
Universities
Civil Engineering
Highway Construction
Electrical Engineering
Geology-Geophysics
Geodetics-Navigation
Aviation Industry
Marine Industry
Automotive Industry
For Control Drawings,
(Profile Grinding Machines)
Lofting and Tooling
Highway X-Sections
Highway Plan and Profile
Photogrammetry
Mapping and Survey
Printed Circuit Construction and Check
Coordinate Plotting, Grid Layout
Able to read Coordinates of Drawings



Coradographs

Square and Rectangular
from 20" x 20" to 52" x 79"
and with Circular Turntables
32" diameter and 48" diameter

COUNTRY AND COMPANY	NO. OF UNITS	COUNTRY AND COMPANY	NO. OF UNITS	COUNTRY AND COMPANY	NO. OF UNITS
ARGENTINE		Omega Watches, Biel, Bienne	1	Minnesota	
Lutz Ferrando y Cia S.A., Buenos Aires	1	H. W. Lutz, Riehen	1	Holiday Industries Inc., Hopkins	1
AUSTRALIA		SYRIA		Allan Whiteford Studio Inc., Minneapolis	1
Wild (Australia) Pty. Ltd., Sydney	1	Kaissi & Mardambey Co., Damascus	1	Univac Corp., Roseville	1
AUSTRIA		TURKEY		Honeywell Inc., St. Louis Park	1
R. & A. Rost, Vienna XV	1	Tapuve Kadastro, Ankara	1	Univac Corp., St. Paul-Minneapolis	1
CAMBODIA		U.S.A.		Montana	
Office des Entreprises, Phnom Penh	1	Arizona		U.S. Department of Agriculture,	
Sonexim, Phnom Penh	2	Sperry Flight Systems, Phoenix	1	U.S. Forest Service, Missoula	1
CANADA		Standard Computer Corp., Phoenix	1	New Hampshire	
Orhans Mapping Service, Calgary, Alta.	1	Dickson Electronic Corp., Scottsdale	1	Sanders Assoc., Manchester	1
Dept. of Lands and Forests,		California		Graphic Screens Co. Inc., Nashua	1
Government of Alberta, Edmonton, Alta.	1	Graphic Arts, Anaheim	1	Industrial Reproductions Inc., Nashua	1
Northern Alberta Institute		I.T.T. Cannon Electric, Anaheim	1	New Jersey	
of Technology, Edmonton, Alta.	1	P. W. Staples, Anaheim	1	Fidelity Machine Tool Inc., Camden	1
Aerovox Canada Ltd., Hamilton, Ont.	1	Hughes Aircraft Co., Culver City	1	Burroughs Corp.,	
Canadian Westinghouse, Hamilton, Ont.	1	Digital Sensors Inc., Los Angeles	1	Electronics Components Div., Mount Bethel	1
Canadian Marconi, Montreal, P.Q.	1	I.T.T. Gilfillan Inc., Los Angeles	1	Bell Laboratories, Murray Hill	1
University of Montreal, Montreal, P.Q.	1	Lockheed Electronics, Los Angeles	1	Chemical Micro Milling Corp., Pennsauken	1
Computing Devices Ltd., Ottawa, Ont.	1	Swart Supply Co., Los Angeles	1	Radio Corporation of America, Somerville	1
Federal Government of Canada,		Fairchild Instrumentation, Mountain View	1	Towle Laboratories, Somerville	1
Dept. of Agriculture, Ottawa, Ont.	1	Micro Science Ass., Mountain View	1	New Mexico	
Province of Ontario,		George S. Nolte, Palo Alto	2	Koogle & Pouls, Albuquerque	1
Dept. of Highways, Toronto, Ont.	4	General Dynamics Convair, Pomona	1	Kirkland Air Force Base, Kirkland	1
DENMARK		Micronetics Inc., Redondo Beach	1	University of California,	
M. B. Thygessen, Kgs. Lyngby	2	Thompson-Ramo-Woolridge, Redondo Beach	1	Los Alamos Science Lab., Los Alamos	1
Brdr. Carlson, Gentofte	1	State of California, Sacramento	1	New York	
GERMANY		State of California,		American Optical Co.,	
Siemens-Schuckert A.G., Muehlheim-Ruhr	1	Dept. of Water Resources, Sacramento	1	Instrument Div., Buffalo	1
Ate, Teves, Thompson & Co. GmbH,		Teledyne Systems Co., San Diego	1	Chemac Corp., Buffalo	1
Blumberg-Baden	1	Eastman Kodak Stores Inc., San Francisco	1	Varian Corp.,	
Gebr. Wichmann GmbH.,		Kemetrics, Sunnyvale	1	L E 1 Div., Copiague, Long Island	1
4000 Duesseldorf-Nord	6	Lockheed Missile & Space Systems,		Blass Antenna Electronics Corp.,	
H. Hommel K. G., Cologne	1	Sunnyvale	2	Long Island City	1
Kueffel & Esser GmbH., Hamburg 22	1	Pickett Industries, Santa Barbara	1	Photo Mechanism Inc., Long Island	1
Erich Fench Zeichentechnik, Munich 2	1	American Micro Systems Inc., Santa Clara	1	General Instruments Inc., New York City	1
GREAT BRITAIN		Benson Lehner Corp., Van Nuys	1	Eastman Kodak Co.,	
War Office, London	2	Colorado		Kodak Park Works, Rochester	1
Survey and General Instr. Co. Ltd.,		Coors Porcelain Co., Golden	1	Rome Air Force Base, Rome	1
Edenbridge, Kent	2	Connecticut		Bendix Corp., Sidney	1
Ferranti Ltd., Bracknell, Berks.	7	Associated Spring Corp., Bristol	1	Anaren Microwave Inc., Syracuse	1
A.E.I.		National Semiconductor Corp., Danbury	1	Syracuse University Research Corp.,	
Assoc. Electrical Industries Ltd., Lincoln	1	Qualitron Corp., Danbury	1	Syracuse	1
Royal Radar Establishment,		Sperry Semiconductor Corp., Norwalk	1	Wild Heerbrugg Instr. Co., Farmingdale	1
Malvern, Worcesters.	1	United Aircraft Corp.,		Stoffel Fine Flow, White Plains	1
Standard Telephones & Cables Ltd.,		Norden Division, Norwalk	1	North Carolina	
London, N. 11	1	Delaware		U.S. Department of Agriculture,	
Ferranti Ltd.		Chemical Aerospace Inc., Wilmington	1	Aerial Photo Dev., Asheville	1
Electronics Division, Manchester 22	1	Florida		Western Electric Co., Greensboro	1
Elliot Brothers (London) Ltd.,		University of Florida, Gainesville	1	Ohio	
Camberley, Surrey	1	Georgia		Babcock & Wilcox, Alliance	1
G. E. C. Ltd.		Lockheed Georgia Co.,		Chart Tech Inc., Dayton	1
Hurst Research Laboratory, Wembley	1	Div. Lockheed Aircraft Corp., Marietta	1	Reliance Electric Co., Mentor	1
Mullard Research Lab., Redhill, Surrey	1	Illinois		Owens Illinois Technical Center, Toledo	2
The University of Warwick,		Method Electronics Inc., Chicago	1	Oregon	
School of Engineering Science, Coventry	1	The Grigoleit Co., Decatur	1	Omark Industries Inc., Portland	1
The University of Newcastle upon Tyne,		Mechtronics Corp., Melrose Park	1	U.S. Forest Service, Portland	1
Department of Mining Eng.,		University of Illinois, Urbana	1	Pennsylvania	
Newcastle upon Tyne	1	Indiana		Cerro Copper & Brass Co., Bellefonte	1
University College of Swansea,		Telonic Instruments, Beech Grove	1	Jade Tool and Die Co., Bethayres	1
Department of Geography, Swansea	1	United States Navy,		Amp Inc., Harrisburg	1
HOLLAND		Naval Avionics Facility, Indianapolis	1	American Electronic Laboratories Inc.,	
H. Gadella, Utrecht	1	Maryland		Lansdale	1
HUNGARY		The Kelsh Instrument Co. Inc., Baltimore	1	Philco Corp., Lansdale	1
Metrimpex, Budapest	1	Westinghouse Electric Corp.,		Kennametal Inc., Latrobe	1
IRAN		Aerospace Div., Baltimore	2	Centre Circuits Inc., State College	1
Plan Organisation, Teheran	1	Intertil Business Machines, Gaitersburgh	1	Bendix Corp., York	1
National Iranian Oil Co., Teheran	1	Massachusetts		Texas	
YUGOSLAVIA		Raytheon Corp., Bedford	1	Eastman Kodak Stores Inc., Dallas	1
Yugolaboratoria, Belgrad	1	David W. Mann Co., Burlington	1	Utah	
Yugoimport, Belgrad	1	Microwave Assoc. Inc., Burlington	1	U.S. Forest Service, Eng. Div., Ogden	1
KENYA		Radio Corp. of America, Burlington	1	Virginia	
Government Survey, Nairobi	1	Eburn Industrial Res., Hingham	1	U.S. Department of Agriculture, Alexandria	1
MALAYSIA		T. J. Edwards Inc., Jamaica Plain	1	U.S. Army,	
Associated Instr. Manuf. Ltd., Singapore 9	1	Sterling Industries, Longmeadows	1	Huntington Dist., Huntington, W.Va.	1
PHILIPPINES		Sippican Corp., Marion	1	U.S. Geological Survey, McLean	7
Keller & Co. Ltd., Manila	1	Omega Laboratories, Rowley	1	Washington	
SWEDEN		Towle Laboratories, Somerville	1	Image Control System, Seattle	1
W. Kriszat A. B., Stockholm	1	Wang Laboratories, Tewksbury	1	Wisconsin	
SWITZERLAND		B.L.H. Electronics, Waltham	1	Circuitron Inc., Baldwin	1
Escher Wyss A. G., Zurich	1	Raytheon Corp., Waltham	1	Parker Pen Co., Janesville	1
Am. Rhy Optic Rex, Friburg	1	Michigan		Calumet Electronics Corp., Milwaukee	1
Hydrel A.G., Romanshorn	1	Calumet Electronics Corp., Calumet	1		
W. Braem, Dietikon	1	Oakland Graphic Arts Inc., Pontiac	1		
		Bendix Corporation, Southfield	1		

This reference list is by no means complete, but indicates the acceptance of Coradi Products.

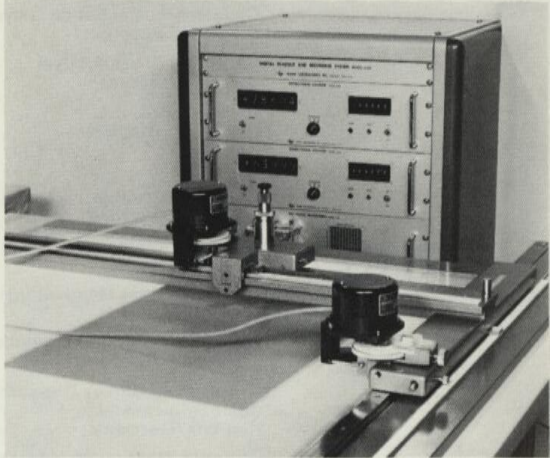
coradi

Digitized Readout Coradographs equipped with Wang Model 2300 Digitizing Systems

COUNTRY AND COMPANY	NO. OF UNITS
CANADA	
Government of Ontario Department of Highways Toronto, Ont.	4
U.S.A.	
U.S. Forest Service Ogden, Utah	1
Erdman & Anthony Rochester, N.Y.	1
George S. Nolte Palo Alto, Calif.	1
Lockheed Georgia Co. Marietta, Georgia	1
Univac Corp. St. Paul-Minneapolis, Minn.	1
Pickett Industries Santa Barbara, Calif.	1
Westinghouse Molecular Electronics Division Linthicum, Maryland	1
Raytheon Company Missiles Systems Div. Bedford, Mass.	1
U.S. Army Map Service Washington, D.C.	2
And others	



Coradograph Digitized on Kelsh Plotter



Coradograph with Wang Digital Readout

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Digimeters

COUNTRY AND COMPANY	NO. OF UNITS
Digital A. G. Zurich, Switzerland	1
Vermessungsbuero K. Weissmann Zurich, Switzerland	1
Vermessungsbuero W. Fessler St. Gallen, Switzerland	1
Government of Baden-Wuerttemberg Flurbereinigungsamt Ludwigsburg-Baden, Germany	5
Government of Bavaria Flurbereinigungsamt Munich, Germany	15
W. Kriszat A. B. Stockholm, Sweden	1
Locher & Berchtold Glarus, Switzerland	1
Vermessungsbuero A. Gross Sion, Switzerland	1
Calcule Electronic Nyon, Switzerland	1
Dipl. Ing. D. Schaffert Freiburg I.B., Germany	1
Minister of Forest and Agriculture Rheinland-Pfalz Mainz, Germany	7



Coradi Digimeter

coradi

Coradomat 52" x 64"

Computer Controlled Automatic Drafting and Plotting Machines

Some references where Coradomats are in operation:

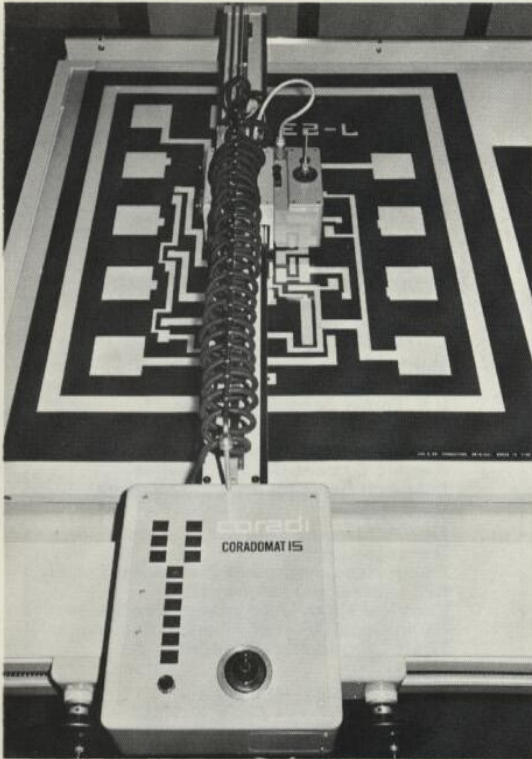
COUNTRY AND COMPANY	YEAR	NUMBER OF UNITS	KIND OF WORK
Digital A.G., Zurich/Switzerland	1963	1	Survey, Road Design
Cadastre du Canton de Geneve, Geneve/Switzerland	1964	1	Survey, Mapping
Geometre Gross & Luyet, Sion/Switzerland	1964	1	Survey, Mapping
Prakla GmbH, Hannover/Germany	1964 1965	1 1	Geophysical- Mapping Oil Exploration Mapping
Texas Instruments, Dallas, Texas/USA	1964	1	Micro Electronic Circuits
University of Bern, Bern/Switzerland	1962	1	Experimental & Civil Engineering
Rijkswaterstaat Meetkundige Dienst, Delft/Netherlands	1961/62	1	Survey, Mapping
Burmeister & Wain, Shipbuilders, Kopenhagen/Denmark	1962	1	Shipbuilding, Shipcurves
Government Survey Department, Schleswig-Holstein, Kiel-Wik/Germany	1963	1	Kataster and Survey
Direction General de las Carreteras, Madrid/Spain	1965	1	Mapping
Ministere de L'Agriculture, Paris, XV/France	1966	1	Survey, Mapping
Ministry of Labour, Survey Department, Tel Aviv/Israel	1965	1	Mapping
City of Gelsenkirchen, Gelsenkirchen/Germany	1967	1	Kataster, Mapping
Geodetic Department, Government of Baden-Wuerttemberg, Ludwigsburg/Germany	1965 1966 1968	1 1 1	Civil Engineering, Mapping, Survey
Thomas L. Faul Assoc. Inc., Skaneateles, N.Y./USA	1967	1	Universal Applica- tions, incl. photo light beam drafting on Kodak Film, Timesharing
<i>On Order:</i>			
"E.S.S.A." Environmental Science Service Administration, Rockville, Maryland/USA	1968	1	Scientific Plotting
U.S. Forest Service, Arlington, Virg./USA	1968	1	Mapping
Egard Electronics Inc., New Jersey/USA	1968	1	Micro Elec- tronics



**Two Coradomats doing
Geophysical Mapping at
Prakla GmbH, Hannover**



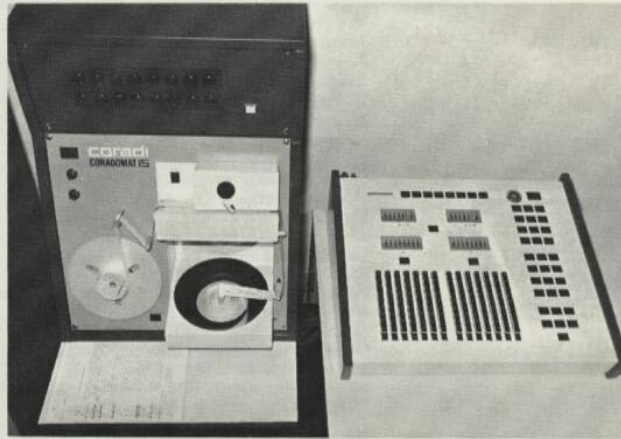
**Coradomat—Producing
photomasks on peelcoat on a
time-sharing basis at
Thomas L. Faul Assoc. Inc.,
Skaneateles, N.Y.**



Coradomat



Coradi Digimeter



Coradomat Control Desk

Short History of G. Coradi A.G.

In 1880 a Swiss Engineer, Gottlieb Coradi, formed the Company in Zurich, Switzerland. The first product of the Coradi Company was the Compensating Planimeter in its various forms. In 1887 a Surveying Engineer from Utrecht, Holland, Mr. I. Boer, requested Coradi to make for him an extremely precise instrument for plotting of legal maps; thus the first Coradi Coordinatograph was born, over 80 years ago. Coradi was the pioneer in the field of instruments that we could now call 'mechanical computers' and the Compensating Planimeter is the most widely used and best known of this type of instruments today.

Coradi has produced:

Compensating Planimeters	Integrals
Rolling Disc Planimeters	Integrators
Polar Disc Planimeters	Integrimeters
Coordinatographs	Differenziators
Pantographs	Parabolographs
Affinographs	Harmonic Analyzers
	and other instruments

These Instruments went all over the world; from Paris to St. Petersburg, to Helsinki and to Tokyo, you will find them in Toronto or Sao Paulo; often still in regular use and still extremely accurate after 50 or 60 years.

Coradi Instruments are shown in the British Museum in London and the Smithsonian Institution in Washington, as examples of human skill and ingenuity.

In August 1962, a Swiss Engineer, Mr. Otto Elsinger, took over the Management of G. Coradi A.G. and is Coradi's General Manager today. Since that time Coradi has made tremendous strides into the computer age. The Coradographs — adapted to the needs of our age — are used all over the world. Coradomats are performing the most intricate tasks. In April 1964, the first Coradi Digimeters were installed.

You will hear a lot more about Coradi Instruments in the future.

Request Literature from:

Nationwide U.S. Distributor:

THOMAS L. FAUL ASSOCIATES INC.
27 FENNELL ST., SKANEATELES, N.Y. 13152
TEL. AREA 315-685-5761, 685-5762

Nationwide Canadian Distributor:

JAMES W. STEVENSON & CO. LTD.
15 ST. MARY ST., TORONTO 5, ONT.
TEL. AREA 416-921-0460

Manufacturer:



Mathematical Instruments
Seebacherstrasse 53-55
8052 Zurich/Switzerland
Telephone: 051/46 64 14,
Telegram: CORADIGE

Your Dealer: