

# Corning Frequency Control

## Corporate Profile Information

### Company Information

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**Company Name:** Corning Frequency Control

*USA Corporate Offices  
and Manufacturing:*

**Corning Frequency Control Inc.**

100 Watts Street  
Mount Holly Springs, PA 17065  
Tel: 717-486-3411  
Fax: 717-486-5920  
Email: sales@corningfrequency.com  
Web site: www.corningfrequency.com

*European Corp. Offices  
and Manufacturing:*

**Corning Frequency Control GmbH & Co. KG**

Landstrasse  
D-74924 Neckarbischofsheim  
Germany  
Tel +49 07268/ 801-0  
Fax +49 07268/ 801-281  
Email: sales@corningfrequency.de  
Web site : www.corningfrequency.de

*Asian Corp. Offices  
and Manufacturing:*

**Corning Frequency Control (Shanghai) Co. Ltd.**

1F. - 2F. No. 8 Workshop, No. 308 Fenju Rd.  
WaiGaoQiao Free Trade Zone  
Pudong New Area Shanghai, China  
Tel: 86-21-5048 0777  
Fax: 86-21-5048 1881  
Email: wangh@corning.com  
Web site: www.corningfrequency.com

*Additional Manufacturing  
Locations:*

**Corning Frequency Control Ltd.**

500 Beech Street  
Whitby, Ontario  
Canada L1N 5S5  
Tel: (905) 668-3324

**Delipro s.r.o.**

Vrbovska cesta 2617 / 102  
SVK-92172  
Piestany Slovakia

*Former names:  
(and acquired companies,  
d/b/a, or brand names)*

Oak Frequency Control, OFC, Tele Quarz GmbH, Tele Quarz USA,  
TQ, Piezo-Crystal Company, McCoy Crystals, McCoy International,  
Croven Crystals Ltd., HES International, Oak Communications  
Components (Shanghai) Co. Ltd., OCC, Oak Crystals, Oak Industries,  
Spectrum Technology, Ovenaire, Standard Piezo Company



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**Company Profile**

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Corning Frequency Control designs and manufactures precision crystal oscillators, resonators, and filters that serve as stable frequency references for a broad range of wireless and wireline communications technologies.

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**Markets**

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An integral component of both the Optical Layer (wireline) and the Wireless Backbone, our markets include cellular, personal communications systems (PCS), wireless base stations, telecom switching systems, and WAN/LAN equipment, optical networking, instrumentation, and satellite communications.

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**Sales Organization**

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Corning Frequency Control has strategic partnerships with key OEM manufacturers and offers standard products for a broad range of technologies including W-CDMA, CDMA, TDMA, GSM, ATM, SDH, NAMPS, TACS, PDC and TETRA.

Customers are served by regional sales offices and a worldwide network of sales representatives.

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**Products**

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- Quartz Crystal Resonators
- Crystal Filters
- Crystal Clock Oscillators (PXOs or XOs)
- Voltage Controlled Crystal Oscillators (VCXOs)
- Temperature Compensated Crystal Oscillators (TCXOs)
- Oven Controlled Crystal Oscillators (OCXOs)
- Frequency Converting Crystal Oscillators (FCXOs)
- Timing Modules
- Component Ovens
- Glass-to-metal seal packages
- Hi-Rel, Space-Level, MIL, and Custom Products

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**Market Applications**

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- Automotive
- Avionics
- CDMA
- DECT
- DSL
- GPS
- Hi-Rel, Space, Military
- Pager/Handset
- SONET/SDH
- Stratum 3 and 3e
- Test & Measurement

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**Global Capabilities**

- High volume, automated manufacturing of precision frequency control products
- Customized design, prototyping and pre-production support
- High reliability military and aerospace designs
- Vertical integration from crystal production to final oscillator and filter products
- Extensive field support
- EDI support
- Fully integrated, automated test network

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**Certifications/Qualifications**

ISO 9001:2000	Mount Holly Springs, PA	certificate no. US98/1505
ISO 9001 / QS9000	Neckarbischofsheim, Germany	certificate no. DE-58234 QS/540
ISO 9001	Piestany, Slovakia	certificate no. DE-71000-01/649
ISO 9001:2000	Pudong, Shanghai, China	certificate no. QCN00066
Cage Codes	00136, 00809	
SIC Code	3679	
MIL Qualification	MIL-PRF-55310, MIL-PRF-3098	

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**Corning Incorporated** *Parent Company*

Established in 1851, Corning Incorporated ([www.corning.com](http://www.corning.com)) creates leading-edge technologies for the fastest-growing markets of the world's economy. Corning manufactures optical fiber, cable and photonic products for the telecommunications industry; and high-performance displays and components for television, information technology and other communications-related industries. The company also uses advanced materials to manufacture products for scientific, semiconductor and environmental markets. Corning revenues for 2001 were \$6.3 billion.

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**Global Statistics**

Established: 1952, 950 employees, 40 engineers  
 Chief Executive: John Kohler, President  
 Worldwide Marketing: James Evans  
 Worldwide Sales: Wolfgang Bauer  
 Worldwide Operations: Ron Kavalcin  
 Worldwide Engineering: John Miles  
 Worldwide Finance: Bernie Pitz

## ***Search Engine Optimization***

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**Description** *(22 words, 182 character length)*

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Corning Frequency Control manufactures Precision Quartz Crystal Blanks, Resonators, Filters, PXOs, OCXOs, TCXOs, VCXOs, and XOs for wireless and wireline communications applications.

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**Keywords** *(181 words, 1559 character length)*

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atm, automotive, avionics, cdma, clock oscillators, component ovens, corning frequency control (shanghai) co. ltd., corning frequency control gmbh & co. kg, corning frequency control inc., corning incorporated, croven crystals, crystal filters, custom products, dcxo, dect, docxo, double oven, dsl, environmental testing, fcxo, frequency converting crystal oscillators, glass to metal seal packages, gps, gsm, hes international, high reliability, hi-rel, hybrid construction, iso 9001:2000, lmds, low phase noise, mccoys crystals, mccoys electronics, mil standards, military specifications, mil-prf-55310, mil-spec, mount holly springs pennsylvania, namps, neckarbischofsheim germany, oak frequency control group, oak industries, oakind, ocxo, ofc.com, optical layer, oszillatoren, oven controlled crystal oscillator, ovenaire industries, pager/handset, pcs, pdc, personal communications systems, piestany slovakia, piezo-crystal company, piezo-crystal.com, piezoelectric, pudong, pxo, qpl, qs9000, quartz crystal resonators, quartz crystals, quartzfilters, quartzoscillators, quarz, quarze, quarzfilter, quarzoszillatoren, schwingquarze, sdh, smd, smocxo-sc, smt, sonet, space-level, spectrum technology, standard piezo company, stratum 3e, surface mount, tacs, tcxo, tdma, tele quarz gmbh & co. kg, telecommunications, telephony, telequartz.de, telequarz.de, temperature compensated crystal oscillators, test and measurement, tetra, timing modules, vcxo, voltage controlled crystal oscillators, waigaoqiao free trade zone shanghai china, wireless backbone, xo

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**Web Sites**

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<http://www.corningfrequency.com>

<http://www.corningfrequency.de>

**Email Contacts:**

[sales@corningfrequency.com](mailto:sales@corningfrequency.com)

[sales@corningfrequency.de](mailto:sales@corningfrequency.de)