



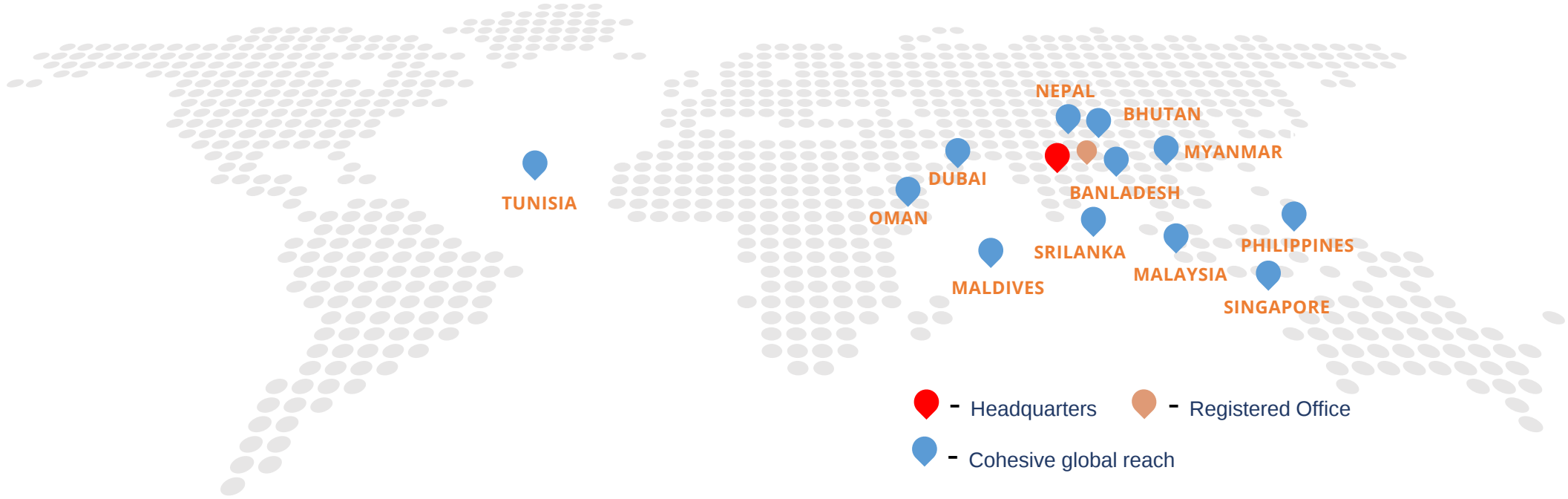
Empowering Communication

The VoIP Enabler!



Cohesive Technologies Pvt. Ltd

About Cohesive Technologies



100+	20+	35%	20%	Award	0.1%
100+ Employees	20+ PAN India and regions covered	Compound Annual Growth Rate reaches 35% from 2013 to 2020	20% of office staff are working in R & D center		Less than 0.1% defect rate

Segment We Cater & Technology Partners



Product Portfolio



IP Voice Telephony & IP Hotel Phones

- 2 - 6 SIP accounts
- Common-area phones
- color screen, HD audio
- Noise-shield technology
- Enterprise-grade security
- WiFi Cordless IP Phone
- Bluetooth, wifi, BLF Keys



IP Video Telephony

- 16 SIP ac, Video Calling
- Instant Messaging
- Bring Your Own Device (BYOD)
- Security and On-Premise Access
- Employee Access
- Huddle Rooms



Answering Units

- Luxury design with top materials
- Smartphone as answering unit
- Home automation integration
- HD quality sound with ambient noise suppression



SIP Door Intercom

- Intercom is a first access control device you will get in touch before you enter a building
- It has to look very luxury in villas or MDUs
- HD audio & video quality



Unified Communications

- Upto 5000 Extension
- Redundancy, voicemail, Recording
- call center features
- Integrated with 3 party products
- Linkus App, Auto Dialer
- Automatic Call Distribution



Smart Home Automation

- Smarter Home,
- Sweeter Life,
- Zigbee Hub. Intercom. Smart Home Control Panel in One



Gateways & ATAs

- E1/T1/J1 Ports
- FXS & FXO Ports
- Voice Conferencing
- concurrent calls
- Nat Traversal



IP Access Control & SW

- Slimline design
- Fastest mobile access
- Bluetooth, IP55 and IK07
- Controller and reader in one
- Encrypted two-way communication
- Perfect for the office or outdoor



Audio/Video Conferencing

- Runs on Android 9.0 operating system
- Support for up to 300 participants and 120 video feeds per session; up to 10 simultaneous sessions
- video and audio recording
- 1080p Full-HD video
- Bluetooth, WiFi support
- Built-in Mic/Speaker
- PAN, TILT, ZOOM - camera
- IPVideoTalk Meetings Platform

Product Portfolio continue...



IP & Analog Industrial Phone

- Hazardous & Non Hazardous
- Water Tight, Weather/Water Resistant Phones
- Food Industry Industrial Telephone
- Correctional Institute Industrial Telephone



Flameproof Industrial Phone

- flammable gas, vapor and dust
- Corrosion and moisture resistant circuitry
- Explosion proof, no isolation barrier required
- Temperature range -40°C to +60°C (-40°F to +140°F)



Wireless Access Points & Routers

- OFDMA technology
- Range upto 300 meters
- IP66-level weatherproof capability
- GWN Cloud, GWN Manager, Embedded Controller



SIP Surveillance

- Introduced H.265+ & Starlight & WDR
- Debut of the unrivaled Mini PTZ Bullet Camera
- New technologies: Auto Tracking, Advanced Heat Map and High-quality Deblur...
- Release AI ANPR solution & Pro Bullet Plus (with 3D Radar Module)
- Launch enterprise VMS



Call center solutions

- Inbound/Outbound calls
- Contact center on cloud
- IVR, Auto dialer, Automatic Call Distributor
- Hosted Call Center



Personal Collaboration Devices

- RJ9, USB & Wireless Headset
- USB Webcam supports 1080p Full HD video
- Designed for remote workers, contact centers and other busy environments.
- Comfortable, cost effective, durable headset for Soho, VoIP, IP-phone
- Light weight design, practical IP telephony sound quality



Networking Switches

- GREEN Networking, smart LCD
- Port VLAN, Watch Dog
- IP65, support 30-60W each port
- Redundant Power
- Industrial switches (-40°C ~ 80°C)
- Solar UPS/ outdoor Weather-Proof Switches
- 250 m CCTV Long-Range switches

SIP Public Address System

- SIP/Multicast/Informacast/Syn-App
- Serverless IP paging solution
- Communication with SIP devices
- Integration with VMS via ONVIF
- Loudest Sound in the market



tough. trusted. true.



Guardian Telecom Overview



Circa Segments and Brands

■ Telecom (Calgary)

CircaMax



GUARDIAN
TELECOM
tough. trusted. true.



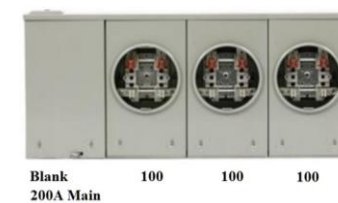
ELETICS



■ Metals (Vaughan)



Hydel
ENTERPRISES



Circa
METALS



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Who Is Guardian Telecom?

- Guardian is a Canadian, Alberta based manufacturer
- Opened in 1986
- ISO 9001 - 2015
- Products are CSA, UL, ATEX & IECEx Certified
- Export throughout North America and Worldwide



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Our Clients



Pakistan Cement Company Ltd.



أرامكو السعودية
Saudi Aramco



KINDER MORGAN INC.

Schlumberger



Walt Disney World®

Exxon



Snamprogetti



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What Does Guardian Do?

Indoor, Outdoor & Hazardous Area/ Explosion Proof

Customized



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Analog or VoIP

* Whether analog or VoIP products are required, Guardian has a product that will fit your needs. Our VoIP products are SIP based and are compatible with any SIP based IPPABX including these leading manufacturers:

AVAYA

CISCO

LG-ERICSSON

MITEL

TOSHIBA

ShoreTel

Panasonic

Asterisk

GRANDSTREAM
CONNECTING THE WORLD

IPITOMY

brekeke

Alcatel-Lucent

3CX

elastix
FREEDOM TO COMMUNICATE

eOn
communications

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COHESIVE
Technologies



Product Improvement

- R & D
- New product lines
- Enhanced legacy products

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ACT – ACR VOIP/Analog (Non Hazardous) Aluminium cast Industrial Telephone



- VoIP/ Analog Non-Hazardous Telephone
- Aluminum Casting Weather Proof Enclosure
- Metal Keypad
- 18" Volume Control Armored Cord Handset
- Retainer Clips



CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

[ACT V Series](#)

[ACR V Series](#)

[ACT Series](#)

[ACR Series](#)

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CIT / CIR SERIES

Correctional Institute Industrial Telephone



Typical Applications Include: Correctional Facilities, Airport Security Areas, Transit Fare Kiosks, Secured Areas Within Institutions, Security/Information Areas, and more.

- Vandal Resistant metal keypad
- Shortened 16" Armored Handset Cord
- Rear Conduit/Cable Entry
- Tamper Proof Fasteners
- Secured Microphone & Receiver Caps
- Rugged and High Noise Areas

CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

CI Series

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DTT / DTR (VoIP/Analog) SERIES (Hazardous & Non Hazardous)-Desk/Wall Mount Industrial



Typical Applications Include:
Chemical/Petrochemical Plants,
Offshore/Land-based Drilling Rigs, Gas
Plants, Refineries, Fueling Stations, Bulk
Loading Stations, Fertilizer Plants and more.

- Zone 1 & 2 Ex e “increased safety” rated
- Wall or desk mountable (reversible base)
- Weather, dust & corrosion resistant
- Keypad and Ring-down models
- Noise canceling microphone
- Hearing aid compatible
- Built in ring detect relay to switch up to 240V @ 5 amps

CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

DTT-V SERIES

DTR-V SERIES

DTT-V-H SERIES

DTR-V-H SERIES

DTT-Z/DTR-Z SERIES

DTT/DTR SERIES

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EX-Range -Explosion Proof -LINK & REDIAL VERSIONS (EXT401)



Typical Applications Include:
Chemical/Petrochemical Plants, Offshore/Land-based Drilling Rigs, Gas Plants, Refineries, Fueling Stations, Bulk Loading Stations, Fertilizer Plants and more.

- Class I, Division 1, Groups B, C and D; Class II, Groups E, F and G Rated
- Copper-free cast aluminum housing
- Temperature range -40°F to +140°F (-40° to +60°C)
- Intrinsically safe handset with heavy duty cord
- Field replaceable handset and fuse
- Over-sized buttons for gloves-on operation

CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

[EXT-401 Explosion Proof Telephone](#)

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Help Point/Emergency

Surface Mount



Flush Mount



Flush Mount



Wall Mount



Typical Applications Include: Universities, Health Care Facilities, Parking Structures, Elevators, ATM's, Transit Authorities, Public Access Areas, Building Entry Points and more.

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▶▶ Surface Mount



- New, modern design with rounded corners for safety
- 316 grade stainless steel housing standard (safety yellow optional)
- Available in 1 button or 2 button both with/without keypad
- LED indication built-in to push buttons
- Optional Hearing Induction Loop

Flush Mount



- Designed to fit competitors poles for ease of replacement
- 316 grade stainless steel faceplate standard (safety yellow optional)
- Available in 1 button or 2 button both with/without keypad
- LED indication built-in to push buttons
- Optional Hearing Induction Loop

HELP POINT/EMERGENCY

HDE VOIP-Heavy Duty Emergency/Panic Buttons



HDE-30-V

HDE-20-V

Typical Applications Include: Universities, Health Care Facilities, Parking Structures, Elevators, ATM's, Transit Authorities, Public Access Areas, Building Entry Points and more.

- HDE-V models with an "Emergency" push button – depressing the button once automatically rings a designated number to summon help
- HDE-V models with a "Push To Call" button – depress the button once and it
- Control Relay – network configurable auxiliary relay standard on all models
- Night ringer mode

CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

[HDE V SERIES](#)

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HELP POINT/EMERGENCY (HDE Analog -Heavy Duty Emergency/Panic Buttons)



Typical Applications Include: Universities, Health Care Facilities, Parking Structures, Elevators, ATM's, Transit Authorities, Public Access Areas, Building Entry Points and more.

- HDE models with an emergency Push Button feature – depress once automatically rings designated number(s) to summon help
- HDE 31 & 21 series have a keypad to allow the user to manually dial numbers
- LED – provides visual confirmation of call Connection
- Control Relays – primary relay standard on all models, 2 additional auxiliary relays on advanced models

CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

HDE SERIES

HDE 1100A | HDE 1200

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SCT / SCR VoIP/Analog SERIES(Hazardous and Non Hazardous)-Steel Compact Industrial Phones



- Hazardous and Non Hazardous
- Metal Keypad | Ringdown Telephone
- 22" Armored Cord
- Heavy duty industrial volume control handset
- Hearing aid compatible
- Rust and corrosion resistant stainless steel hardware

Typical Applications Include Refineries, Sewage Plants, Power Generation Facilities, Drilling Rigs, Pulp and Paper Mills, Hydroelectric Facilities, Food Processing Plants, Warehouses, Chemical Plants, Mines, Construction Sites, Greenhouses, Cement Plants and more.

CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

[SCT-V-H SERIES](#)

[SCR-V-H SERIES](#)

[SCT-V-SERIES](#)

[SCR-V- SERIES](#)

[SCR-H SERIES](#)

[SCT-H- SERIES](#)

[SCR- SERIES](#)

[SCT- SERIES](#)

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WRT / WRR VoIP/Analog SERIES(Hazardous and Non Hazardous)-Weather/Water Resistant Phones



Typical Applications Include: Chemical/Petrochemical Plants, Offshore/Land-based Drilling Rigs, Gas Plants, Sewage Treatment Plants, Fueling Stations, Mines, Fertilizer Plants, Grain Processing Facilities and more.

- Weather & dust proof metal keypad
- Armored handset cord
- Powder coated steel faceplate to eliminate corrosion
- Weather, dust & corrosion resistant for any industrial application
- Service temperature range from -22° to +140°F (-30° to +60°C)

CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

[WRT-V SERIES](#)

[WRR-V SERIES](#)

[WRT-V-H SERIES](#)

[WRR-V-H SERIES](#)

[WRT SERIES](#)

[WRT-H SERIES](#)

[WRR-H SERIES](#)

[WRR SERIES](#)

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WTT / WTR VoIP/Analog SERIES(Hazardous and Non Hazardous)-Water Tight Industrial Phones



- Water/dust-tight thermoplastic resin enclosure
- Encapsulated circuitry impervious to moisture, dust and corrosion
- Waterproof connections & stainless steel fittings for longer life
- Corrosion protected and powder coated steel faceplate
- Surge arrestor to prevent voltage spike damage

Typical Applications Include: All Outdoor Locations, Construction Sites, Greenhouses, Pulp & Paper Mills, Food Processing Plants, Sewage Plants, Highway Call Boxes, Outdoor Sporting Facilities, Parks, Public Access Areas, Correctional Facilities Tunnels, and more.

CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

[WTT-V WTR-V SERIES](#)

[WTT-V-H / WTR-V-H SERIES](#)

[WTT | WTR SERIES](#)

[WTT-H / WTR-H SERIES](#)

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Hazardous Area



- Class 1 Division 2 Groups A,B,C & D, Class 2 Divisions 1 & 2 Groups E, F & G
- Indoor & Outdoor models
- Weather, dust & corrosion resistant
- Keypad and Ring-down models
- Surge arrestor to prevent voltage spike damage
- Hearing aid compatible

Typical Applications Include: Chemical/Petrochemical Plants, Offshore/Land-based Drilling Rigs, Gas Plants, Sewage Treatment Plants, Fueling Stations, Mines, Fertilizer Plants, Grain Processing Facilities and more.

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Non-Hazardous



- Indoor, outdoor & correctional models
- Variety of keypad options
- Ring-down models
- Various handset cord lengths

Typical Applications Include: Amusement Parks, Swimming Pools, Parking Structures, Cement Plants, Pulp & Paper Mills, Docksides, Mines, Airports, Ships and more.

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▶▶ Food Industry (FIT-80)



Typical Applications Include: Food Processing Plants, Power Generation Facilities, Cement Plants, Waste Water Treatment Plants, Highway Call Boxes, Mines, Pulp & Paper Mills, Waterfront Locations and more.

- Water/Dust-Tight Thermoplastic Resin Enclosure
- Noise Cancelling Microphone
- Modified, Encapsulated Circuit Board For Increased Volume
- Stainless Steel Faceplate
- Metal Keypad Covered With Teleseal

CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

[Food Industry Telephone](#)

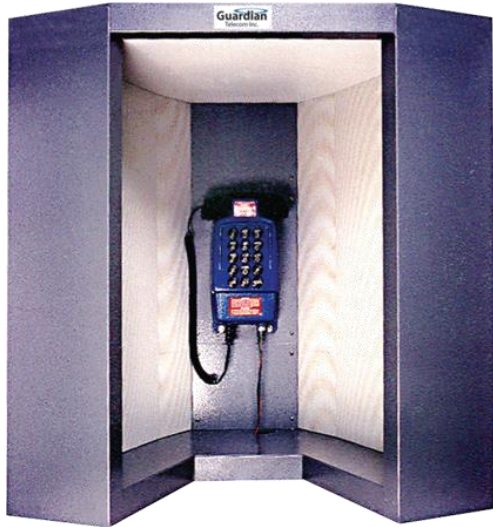
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Acoustic Booths



AB-100 – Sheet Aluminum

- Sheet Aluminum construction, powder coated
- Acoustic insulation: Noise Attenuation 24 dB
- Convenient writing shelf
- Metal mounting brackets included
- Can be used both indoors and outdoors. Not for use in salt water environments.

CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

[ACOUSTIC BOOTHS](#)

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Acoustic Booths cont'd



AB-1000 – Glass Reinforced Plastic

- Durable, lightweight reinforced laminate-fiberglass construction
- Noise attenuation up to 25 dB depending on interior liner type
- Standard color – yellow (optional colors available)
- Completely maintenance free, UV and corrosion resistant, impervious to chemical attack
- Convenient writing shelf
- Encapsulated strong points to securely mount stations and accessories
- Can be used both indoors, outdoors and offshore

CLICK ON BELOW BUTTON FOR PRODUCT DATASHEET

[ACOUSTIC BOOTHS](#)

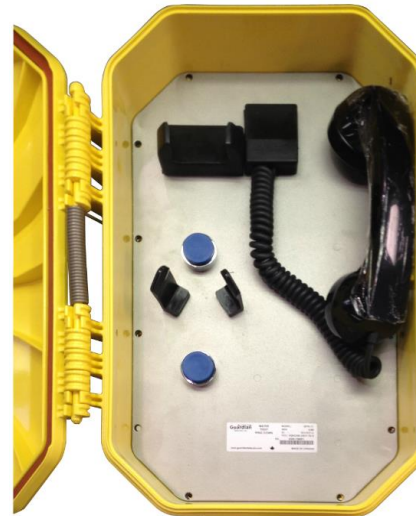
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Custom Applications



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Endpoint Enhancements

- Microprocessor based technology
- 30W integrated paging amplifier
- Self-Monitoring / Diagnostics
- Remote Configurable
- Hazloc Certified
- Indoor, desk, outdoor and hazardous area end points
- Handset & Amplifier or Amplifier only options
- Easy one button access to operator
- Backwards compatible to legacy Guardian systems

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▶▶ One More Thing...

Industry Leading 3-Year Warranty

As a reflection of our unwavering commitment to quality, Guardian Telecom offers our industry leading 3-Year Warranty, so you have complete peace of mind. Guardian Telecom products are engineered from the ground up to work reliably and last, especially in the roughest weather, toughest applications and most extreme environments.

tough. trusted. true.

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Esteemed Customers



Real Estate
Commerce & Enterprise



Education & Healthcare



Banking & Finance



E-commerce



Manufacturing
Units





THANK YOU

For Your Precious Time and Your Attention

THIS IS A CORPORATE WHAT'S APP ACCOUNT AND WE WILL SHARE THE UPCOMING NEWS ON THIS CHANNEL WHICH WILL MAKE US CONNECT MORE CLOSER AND PLEASE ADD US IN CONTACT LIST.



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