

SHARP

In step with your future.

The Art *of* Purity

Air as Natural as
Nature



PLASMACLUSTER TECHNOLOGY
Air as Natural as Nature

Product
Catalogue **2026**

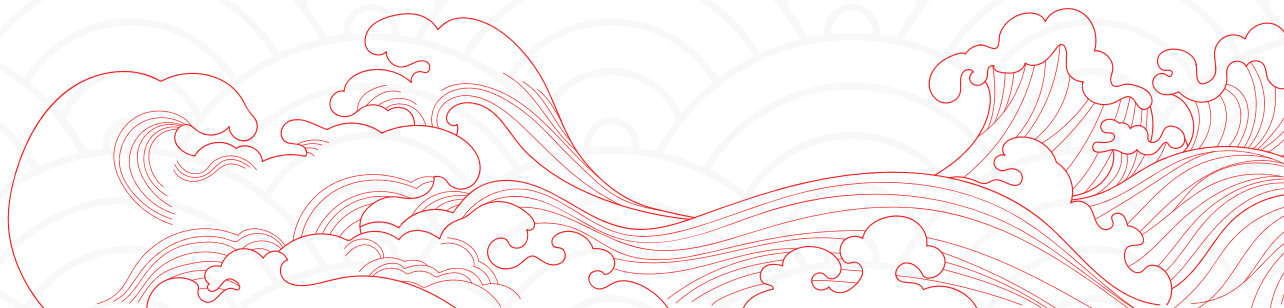
AN EMBLEM OF

SHARP'S INNOVATION AND TENACITY



BUSINESS PHILOSOPHY

We do not seek merely to expand our business volume. Rather, we are dedicated to the use of our unique, innovative technology to contribute to the culture, benefits and welfare of people throughout the world. It is the intention of our corporation to grow hand-in-hand with our employees, encouraging and aiding them to reach their full potential and improve their standard of living. Our future prosperity is directly linked to the prosperity of our customers, dealers and shareholders ...indeed, the entire Sharp family.



BUSINESS CREED

Sharp Corporation is dedicated to two principal ideals:
"Sincerity and Creativity"

Sincerity is a virtue fundamental to humanity ...
always be sincere Harmony brings strength ... trust
each other and work together. Politeness is a merit ...
always be courteous and respectful.

Creativity promotes progress ... remain constantly
aware of the need to innovate and improve. Courage is
the basis of a rewarding life ... accept every challenge
with a positive attitude.

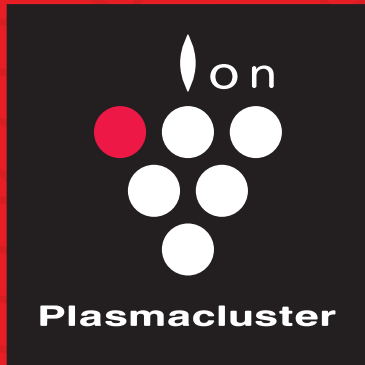




A PASSION PASSED DOWN FROM OUR FOUNDER

"Make products that others want to imitate." words of Sharp founder Tokuji Hayakawa. This philosophy of innovating for society has guided Sharp for over 110 years, driving us to create era-defining products and earn lasting trust across generations.

WE BUILD THE *EXTRAORDINARY*



Scan to know more

Plasmacluster Technology

Plasmacluster ions are the same type of positive and negative ions that occur in nature. This proprietary SHARP technology purifies air, and it has been proven safe to humans no matter the ion concentration. Highly concentrated levels of Plasmacluster ions have been proven to purify air, eliminate odors, moisten facial skin, and reduce static electricity. Plasmacluster ions keep people and the air around them healthy. SHARP is constantly developing new ways that Plasmacluster can bring benefits to the society.

Credentials

SHARP's unique & one-of-a kind technologies is verified by over 35 Global labs

SHARP

Main Overseas Production Bases

- Main production bases
- Sharp India HO

China

- NSEC** Nanjing Sharp Electronics Co., Ltd.
- WSEC** Wuxi Sharp Electronic Components Co., Ltd.
- SOCC** Sharp Office Equipments (Changshu) Co., Ltd.
- SSEC** Shanghai Sharp Electronics Co., Ltd.
- DBH** Dynabook Technology (Hangzhou) Inc.

Asia

- SMTL** Sharp Manufacturing (Thailand) Co., Ltd.
- SATL** Sharp Appliances (Thailand) Ltd.
- SMM** Sharp Manufacturing Corporation (M) Sdn. Bhd.
- SNM** Sharp North Malaysia Sdn. Bhd.
- SPC** Sharp (Phils.) Corporation
- SEID** P.T. Sharp Electronics Indonesia
- SSI** P.T. Sharp Semiconductor Indonesia
- SSTEC** Saigon Stec Co., Ltd.
- SMV** Sharp Manufacturing Vietnam Co., Ltd.

Europe

- SCEP** Sharp Consumer Electronics Poland Sp. z o.o.
- SUKM** Sharp Manufacturing Company of U.K.

Note: SUKM is a business unit of Sharp Electronics (Europe) Limited, which oversees Sharp business in Europe.

Americas

- SHCA** Sharp Home Electronics Company of America

Note: SHCA is the consumer products division of Sharp Electronics Corporation (SEC), Sharp's U.S. sales subsidiary.

SUKM (Wrexham, U.K.)

Main product: Microwave ovens

SCEP (Torun, Poland)

Main product: TVs

SMTL (Nakornpathom, Thailand)

Main product: MFPs

SATL (Chachoengsao, Thailand)

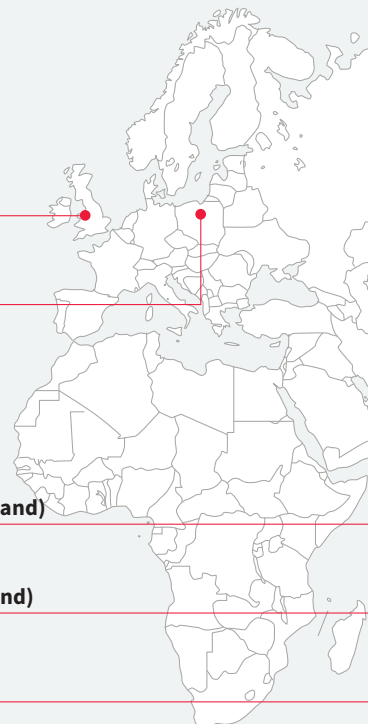
Main product: Home appliances

SNM (Kedah, Malaysia)

Main product: Audio products

SMM (Johor, Malaysia)

Main product: TVs





7 Shield Protection

All SHARP products pass through the strict Japanese quality standard. SHARP products are proven to have safe operation and high endurance under various circumstances. Now you can enjoy your life with good quality products that are protected by 7 Shields.



FIRE SHIELD

6-Sided All-Metal Enclosure

The design of the metal enclosure for the inverter's outdoor circuit board meets USA safety standards (UL Standard).

Additional Electrical Coating

The circuit board has a protective coating that improves electrical insulation and reduces the risk of sparks and fire.

Safety Terminal Board

To ensure safety, the power supply is cut off if the temperature surrounding the terminal board becomes too high.



SQUALL SHIELD

Wind - and Rainproof Casing

The durable design of Sharp air conditioners protects them from damage brought on by the winds and rain that can occur during downpours and thunderstorms.



LIGHTNING SHIELD

Lightning Protection Circuit

Sharp uses a lightning protection circuit to keep the product safe from power surges and voltage spikes, ensuring it stays protected during sudden electrical changes.



VOLTAGE SHIELD

230 V Operation

Sharp air conditioners can provide operation at a low voltage of just 230 V, even in areas with unstable voltage.



CORROSION SHIELD

Micro-Channel Heat Exchanger

The copper heat exchangers used in Sharp air conditioners are resistant to corrosion, ensuring reliability and energy efficiency.



VIBRATION SHIELD

Connectors with Locks

To ensure safe operation, all Sharp air conditioners use high-quality, Japanese-brand connectors.

Vibration Tests

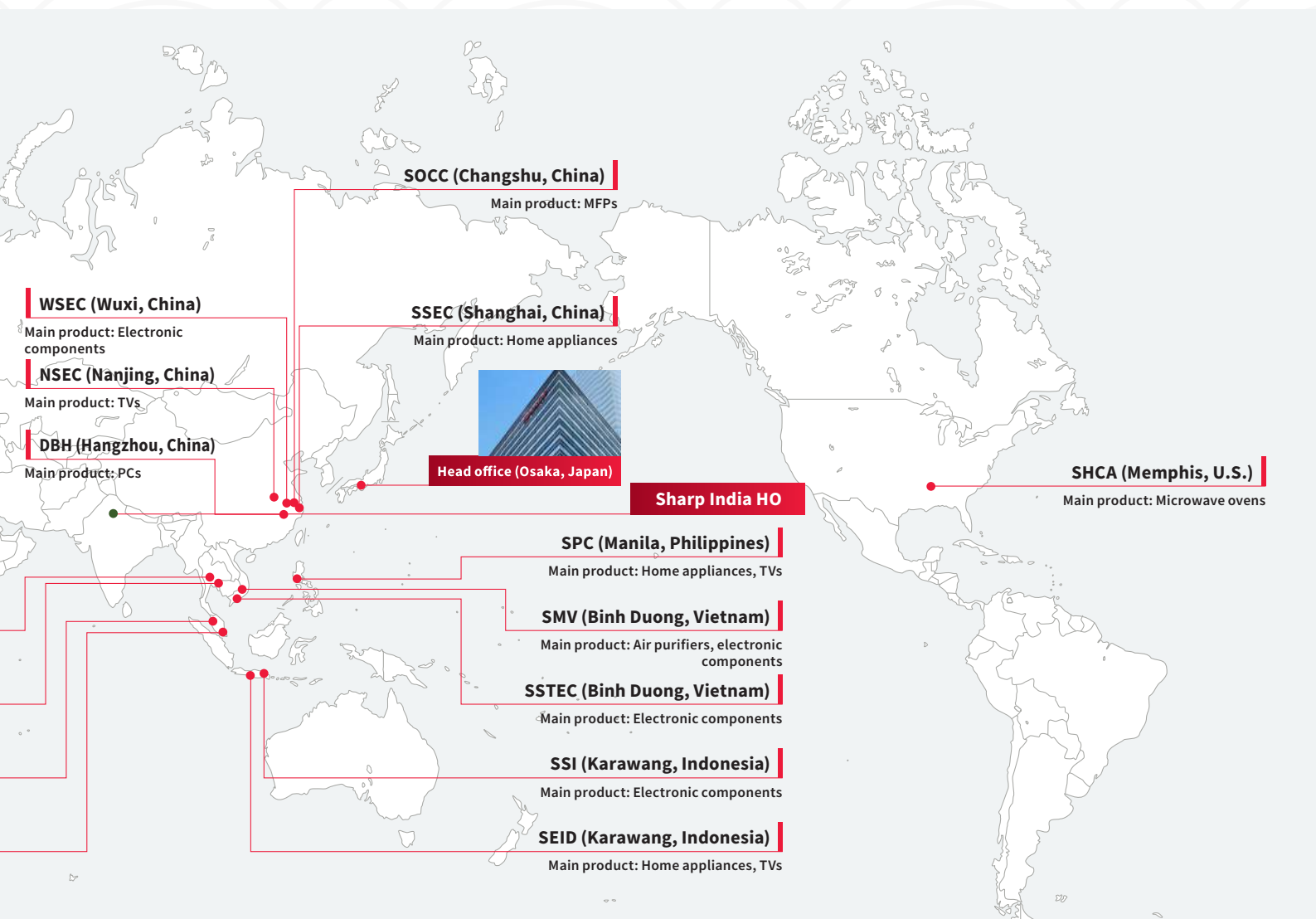
Sharp conducts vibration tests to ensure that the quality of Sharp air conditioners will not be affected by even the roughest handling during delivery.



DAMAGE SHIELD

Drop Tests

Sharp conducts drop tests to determine how well its packaging can stand up to impact and protect the product inside from delivery-related damage.



Ever-Ready Sharp Pencil

Tokuji Hayakawa invented the unique mechanical pencil, starting Sharp's journey of innovation.

Japan's First Crystal Radio

Founder Hayakawa and his associates make history as they succeed in assembling Japan's first crystal radio.

Japan's First TV Set

Sharp produces Japan's first TV sets in the market.

1915

1925

1952

Sharp's Washing Machine with Dryer

Sharp released a single unit incorporating a washing machine and a dryer.

World's First Microwave with Sensor

Sharp introduces the first microwave in the world with a sensor for automatic cooking.

1987

1979

First Dual-Swing Refrigerator

Sharp introduced the industry's first dual-swing refrigerator with a door that opened from both the sides.

Sharp's First Fully Automatic Washing Machine

Sharp introduced a fully automatic washing machine that used air bubbles to clean.

1989

1991

1st RAC with Long Panel Technology

Sharp enhanced airflow with Long Panel Technology, improving energy efficiency and user comfort.

Sharp's First Refrigerator with a Warm Compartment

Sharp released the first refrigerator in the industry with a special compartment to keep dishes warm.

2007

2005

Sharp Releases Products Compatible with AIoT

Sharp's introduces AIoT compatible products that use AI-powered services to make users' lives easier.

1st "AIREST" Air Purifier in Air-Conditioner

Sharp introduced the "AIREST" air purifier function in air conditioners, elevating air quality.

2016

2019



Water-cooled Air Conditioner

Sharp introduced its first water-cooled air conditioner, marking its entry into the AC market.

Japan's 1st Home Microwave Oven

Sharp introduces the first home microwave oven with a turntable and a window for monitoring food.

1958

1966

Sharp's Innovative Refrigerator

Sharp introduces a refrigerator with the most frequently used compartments located at the top.

Sharp's 1st Split AC

The first split air conditioner was launched by Sharp, revolutionizing home cooling solutions.

1978

1968

Sharp's First CFC- Free Refrigerator

Sharp introduced a newly developed non-CFC vacuum insulation refrigerator.

1st RAC with 5 Functions

Sharp introduced an air conditioner with five essential functions: cooling, heating, humidification, dehumidification, and ventilation.



1993

1996

1st RAC with Plasmacluster Ion Technology

Sharp's first air conditioner featuring Plasmacluster Ion technology for cleaner air and healthier environments.

First Camera-Equipped Mobile Phone

Sharp introduced the first mobile phone to feature a camera with the ability to email the photos instantly.

2003

2000

Sharp India Launches Semi-Automatic Washing Machine

Sharp introduced its Semi-Automatic Washing Machine in India.

Sharp AC Re-launched in India

Sharp re-entered the Indian market with a new range of air conditioners, bringing decades of innovation and quality.

Expanding the Ac Portfolio in India

Expanding in India to deliver advanced cooling solutions for every Indian home.

India 1st Window AC with active Air Purifier

Redefining window ACs with active air purification, India's first to deliver cooling and cleaner air together.

2024

2025

2026



Air Purifiers STYLE YOUR SPACE WITH A BREATH OF PURITY.

Blending functionality with aesthetics, the PureFit Air Purifier enhances any space while delivering fresh, natural air with patented Plasmacluster Ion Technology.



Coanda Airflow

Creates the Coanda Effect for more effective air circulation and efficient temperature distribution.

Air Purifiers - Pure Fit Series



— FX-S120M-H/W

- Coverage area (Sq Ft): 930
- Filter life*: upto 2 years
- Air flow / CADR (m³/hr): 702
- Dual Section Compact footprint



— FP-S42M-L

- Coverage area (Sq Ft): 323
- Dual Section Compact footprint
- Air flow / CADR (m³/hr): 240
- Filter life*: upto 2 years



— FP-S40M-T/W

- Coverage area (Sq Ft): 323
- Dual Section Compact footprint
- Air flow / CADR (m³/hr): 240
- Filter life*: upto 2 years





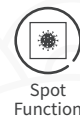
— FX-J80M-H

- Coverage area (Sq Ft): 680
- Filter life*: upto 2 years
- Air flow / CADR (m³/hr): 480
- Washable 10 micron Pre Filter



— FP-J80M-H

- Coverage area (Sq Ft): 680
- Filter life*: upto 2 years
- Air flow / CADR (m³/hr): 480
- Washable 10 micron Pre Filter



— FP-J60M-W

- Coverage area (Sq Ft): 550
- Filter life*: upto 2 years
- Air flow / CADR (m³/hr): 396
- Washable 10 micron Pre Filter



— FP-J52M-W

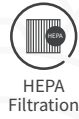
- Coverage area (Sq Ft): 430
- Filter life*: upto 2 years
- Air flow / CADR (m³/hr): 306
- Washable 10 micron Pre Filter





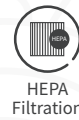
— FP-JA30M-B

- Coverage area (Sq Ft): 250
- Filter life*: upto 2 years
- Air flow / CADR (m³/hr): 180



— FP-J30M-BK

- Coverage area (Sq Ft): 250
- Filter life*: upto 2 years
- Air flow / CADR (m³/hr): 180



— FP-F40E-T

- Coverage area (Sq Ft): 320
- Filter life*: upto 2 years
- Air flow / CADR (m³/hr): 240



— FP-F40E-W

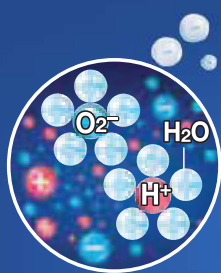
- Coverage area (Sq Ft): 320
- Filter life*: upto 2 years
- Air flow / CADR (m³/hr): 240





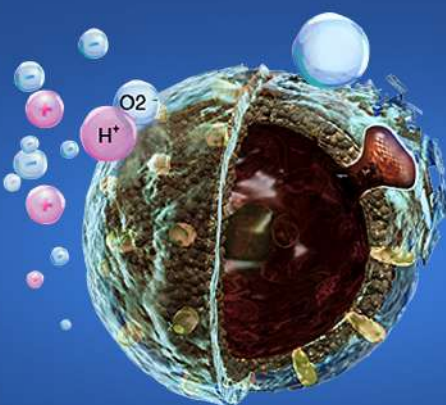
Illustration of Plasmacluster in eliminating microbes.

*Plasmacluster ions can last a long time because they are surrounded by water molecules



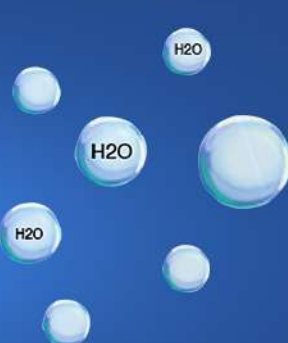
ions are produced

Plasmacluster ions are produced by breaking down water vapor (H_2O) molecules present in the air.



ion-ion acts against bacteria and fungi in the air

hydroxyl ions (OH) are very easily oxidized when attached to the surface of bacteria and fungi, directly taking hydrogen (H^+) from the surface of the protein and destroying it.



The damaged components will return to the air in the form of water vapor

Hydroxyl (OH) will combine with hydrogen (H^+) in the form of water vapor (H_2O) in the air.



IG-GC2E-B/N

- Fits in cup holder
- Life long filter
- Removes odor
- Colour: black & gold



SUV/
Sedan



USB
Connectivity



PM10
Filter



Easy
Installation



Low
Noise

IG-NX2M-A

- Coverage area: portable
- Life long filter
- Removes odor



SUV/
Sedan



USB
Connectivity



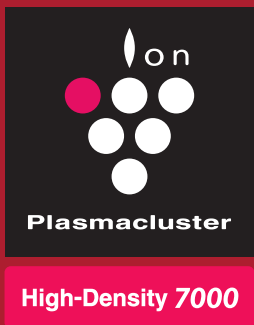
PM10
Filter



Easy
Installation



Low
Noise



High-Density Plasmacluster Ions Remove Airborne Mold and Viruses

Plasmacluster is Sharp's unique sanitizing technology that purifies the air by emitting highly safe positive and negative ions of the same type found in nature. It sanitizes and purifies suspended airborne mold, viruses, and allergens. The benefits have been proven by official test institutions in Japan and around the world.

SHARP Eco Vision 2050

The international community has recognized the urgent need to address increasingly serious environmental problems. To this end, Sharp formulated SHARP Eco Vision 2050, a long-term environmental vision. Sharp is working towards realizing a sustainable global environment by pursuing long-term goals set in three fields of action with 2050 as the target year: Safety & Security, Climate change, and Resource Recycling.



It is precisely because Sharp makes products that use electricity that we work to reduce energy consumption, produce clean energy, and contribute to the realization of a low-carbon society.



We strive to make effective use of the world's finite resources and help build a circular economy in which plastics and other materials are reused.

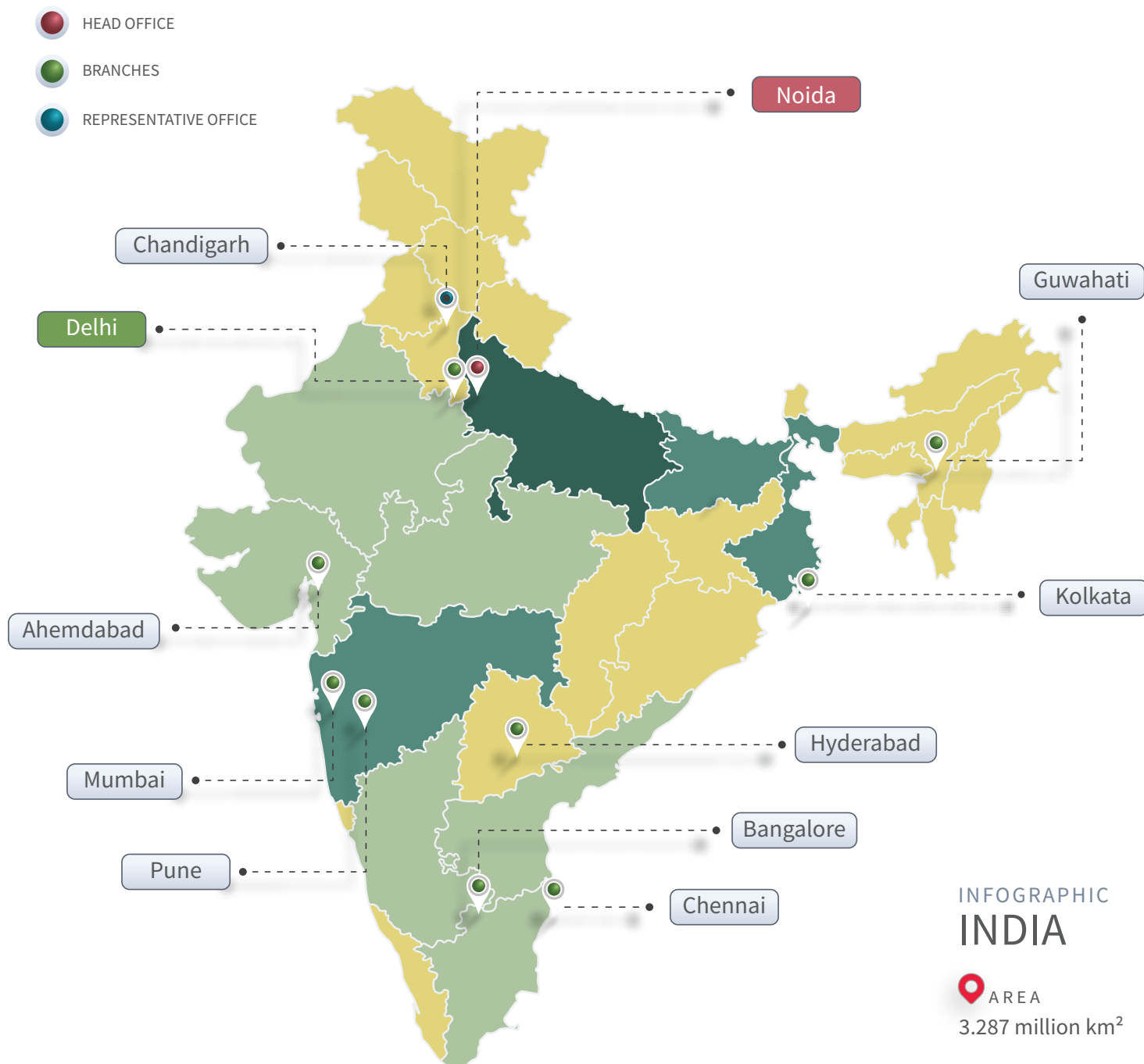


Sharp is focused on building safe, reliable, and durable technology. We work to enhance protection, prevent hazards, and contribute to a secure and sustainable future.



SPREADING *SMILES* THROUGH *INNOVATION*

OUR PRESENCE IN INDIA



HEAD OFFICE - NOIDA

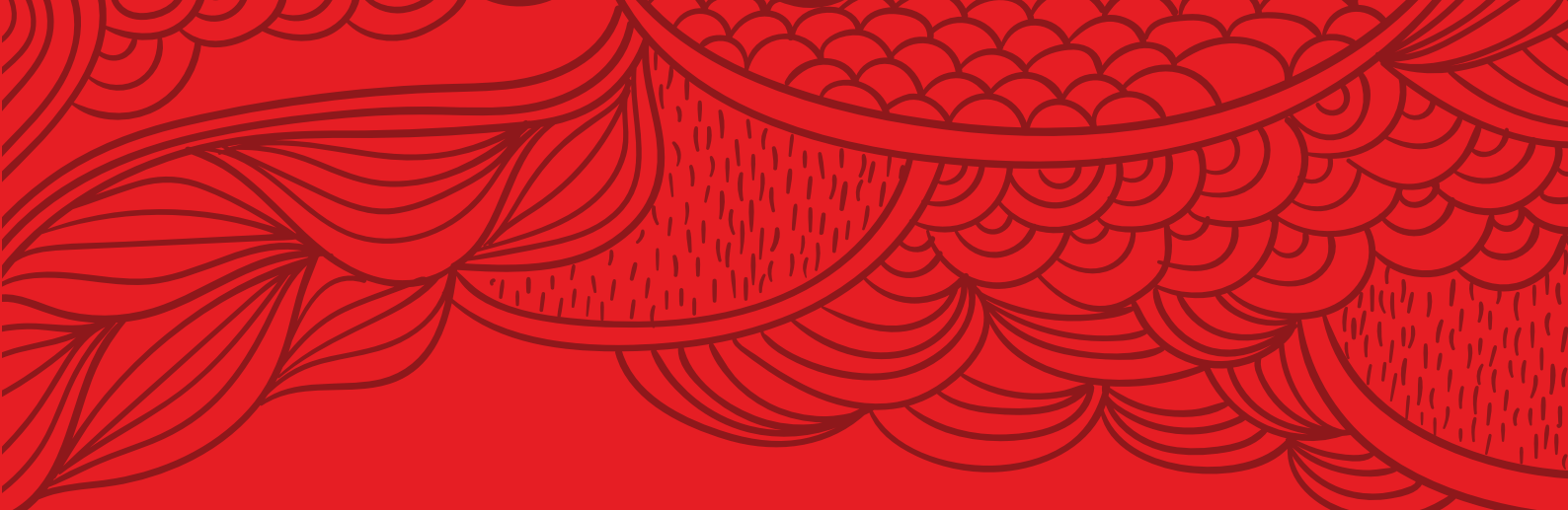
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