



Design & Manufacturer
of RFID Tags and Labels

ABOUT US :

Established in 2005, Omnia Technologies is a leading manufacturer of RFID tags & labels for auto identification and tracking.

Our state-of-the-art facility is located at the Industrial Modern Township (IMT), Gurugram, India, where we design and manufacture international quality RFID tags in various frequency ranges including low (LF), high (HF) and ultra-high (UHF) as well as NFC tags. Our in-house R&D lab consisting of expert analysts, engineers and designers, focuses on developing and customizing high performance, innovative and industry specific tags. Having over 19 years of experience in design and manufacture of RFID Tags & labels for quality conscious markets such as Germany, Holland, UK, Ireland, Japan and USA, Omnia has become a globally recognized brand



MISSION STATEMENT

To be a leading global manufacturer of RFID tags & labels, recognized for innovation, high quality, international standards and competitive prices.

STRENGTHS

High Quality



- Stringent quality control as per ISO standards
- In-house lab for environment testing
- Availability of skilled engineers & technicians in India

Large Portfolio



- Various form factors
- Tags operating in LF, HF & UHF
- Application, industry & customer specific tags

Competitiveness



- Competitive Cost
- Free from any taxes (Export free Zone)
- Combination of automatic & manual process

TAG PORTFOLIO :

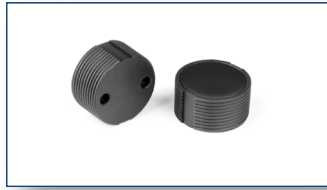


Laundry Tags

Omnia Laundry tags provide a durable means to read garments automatically without a line-of-sight for multiple wash cycle. Tags can be read-only or read-write and have individual as well as batch-wise identification based on the requirement.

Application

Laundry Management
Asset Management



Waste Bin Tags

Our waste bin tags are made by pouring Epoxy over a RFID transponder in a plastic casing. It is developed with a rugged plastic housing to protect it from dirt and other environmental conditions. This tag is available with different chips and memory sizes.

Application

Waste Management



Animal Ear Tags

Our ICAR approved animal ear tags are made with special TPU material and over-moulded making them robust and durable for outdoor environments. Our ear tags can be made reusable or tamper-proof depending on application, and can be made in custom colors for cattle and sheep/goats

Application

Livestock Management
Animal Identification & Tracking



Glass Tags

Our ICAR approved glass tags are designed for livestock & pet identification. These tags are developed in different sizes and can be supplied with a syringe in a sterilized packing with different chip options. The packaging of the glass tag is resistant to chemicals and humidity.

Application

Animal Identification & Tracking
Automobile Immobilizer
Pigeon Tracking



NFC Tags

Our NFC tag is a special material independent tag. This tag can be used for multiple NFC applications & can be customized to work on metal or non-metal surface depending upon the application.

Application

E-transaction,
E-ticketing
Cashless Payments



Aries Tag

Our Aries tag is a medium-sized UHF Gen2 passive tag with a long range, designed for harsh environments. It delivers excellent performance on both metallic and non-metallic surfaces. Available in three variants—on metal, off metal, and all-surface.

Application

Asset Tracking
Warehouse Management
Pallet Tracking
Crate Tracking



Ultima Tag

Ultima Tag is a UHF Gen2 long range passive tag. It has five different kinds of attachment methods that makes it unique. It is ideal for deployment in rugged and harsh environments, and it gives excellent performance on metallic objects. Available in three variants - on metal, off metal & all- surface.

Application

Automotive Industry
Asset Tracking
Transport & Logistics
Aerospace Container Tracking
Re-usable Assets like Pallets
Construction



Innova Tags

Our Innova Tag is a UHF long range passive tag. It is ideal for deployment in rugged and harsh environments and it gives excellent performance on metallic objects & plastic. Two high strength magnets on each side provide easy attachment and detachment on iron objects.

Application

Automotive Industry
Asset Tracking
Transport & Logistics
Aerospace Container Tracking
Re-usable Assets like Pallets
Construction



Metallica Tags

Metallica tag is a UHF on-metal tag and is ideal for rugged indoor as well as outdoor environment and gives excellent performance on metallic objects. We can also customise this tag to work on RFID low and high frequency as per application specific requirements

Application

Asset Tracking
Transport & Logistics
Inventory & Warehouse Management
NFC based Solid Waste Collection

TAG PORTFOLIO :



Micro Tags

Micro tag is miniature on-metal UHF tag which provides unparalleled performance for its size. It is designed to obtain optimum read range when placed on metal and offers new possibilities for companies to improve their asset management. We can also customise this tag to work on RFID low and high frequency as per application specific requirements.

Application

Asset Tracking
Inventory & Warehouse Management
Equipment Tracking
IT Assets



Endura Tags

Endura Tag is designed for on-metal UHF application. It has a rugged construction and is over-moulded making it a highly durable tag. It reads from good distance when attached to metal. This tag can be fixed with the help of screws, rivets through holes provided or with industrial adhesive

Application

Asset Tracking
Transport & Logistics
Container Tracking
Waste Management



Soft Label tags

Omnia has a wide range of UHF labels suitable for retail & other applications. The label tags can be developed in paper or polyester material depending upon the application and are available with different chips.

Application

Retail tracking
Pallet tracking
Asset tracking
Inventory Management



Windshield Tags

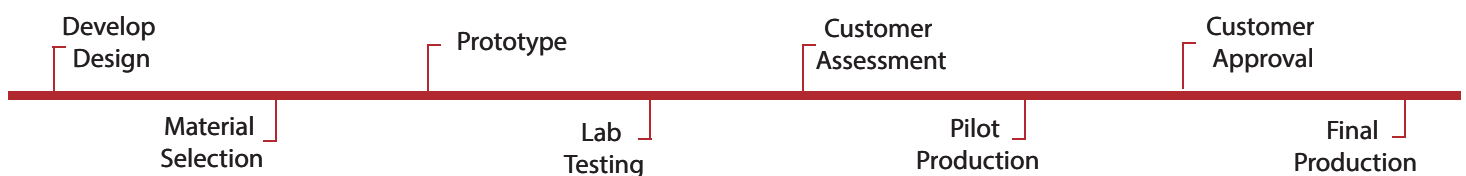
Our Windshield Tag is a UHF Gen2 Tamperproof ARAI approved long range passive tag. It is ideal for Automatic Vehicle identification (AVI) and transportation applications including Electronic Toll Collection (ETC), and parking & security access.

Application

Electronic Tolling
Parking Management
Vehicle Identification

CUSTOMIZED TAGS

Omnia specializes in developing application-specific tags tailored to customer needs, spanning LF, HF, and UHF frequencies. Our RFID tag development follows a systematic process to ensure precision and effectiveness.



MANUFACTURING UNIT :

Our manufacturing plant is spread across an area of over 20,000 sq. ft. Equipped with advanced machinery and backed with over 19 years of experience; we have mastered critical processes such as antenna coil winding, chip bonding, plastic injection moulding, epoxy dispensing and glass sealing among others.

Our R&D center, consisting of modern technology and led by a proficient team, has successfully developed many new designs as well as customized tags for different applications as per industry standards.

ANTENNA COIL WINDING



CHIP BONDING



ASSEMBLY LINE



PLASTIC MOULDING



SOFT LABEL MANUFACTURING





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