

NOVATRON  
诺瓦特伦

诺瓦特伦(杭州)电子有限公司  
Novatron Electronics (Hangzhou) Co., Ltd.

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Novatron  
Electronics  
(Hangzhou)  
Co., Ltd.

诺瓦特伦(杭州)电子有限公司

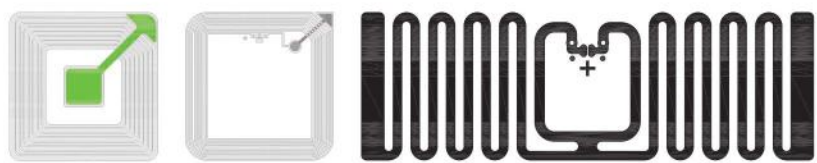


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**NOVATRON**  
ELECTRONICS (HANGZHOU)  
CO., LTD.

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# 1

# COMPANY 企业简介 PROFILE



诺瓦特伦（杭州）电子有限公司是一家专业致力于RF软标签及RFID天线生产的中德合资企业。公司成立于2005年，合资方为欧洲最大印刷企业之一RAKO集团。诺瓦特伦一直致力于为全球市场提供具有尖端技术的防盗RF软标签及RFID智能天线，通过与全球主要跨国公司合作，产品广泛应用于物流、零售、交通、基建等行业。2015年诺瓦特伦收购日本MIYAKE全套专利和设备，生产工艺上已经达到了全球领先水平。诺瓦特伦现已发展成全球三大无线射频RF软标签生产企业之一及全球领先的RFID天线生产企业，并荣获“国家高新技术企业”称号。

Novatron Electronics (Hangzhou) Co., Ltd. is a Sino-German joint venture, which is a leading manufacturer in the field of RF EAS label and RFID antenna. The company was founded in 2005, with the joint party RAKO, which is one of the biggest printing enterprises in Europe. Novatron has been always committed to providing advanced RF label and RFID intelligent antenna for the global market. By cooperating with the world's major transnational Enterprises, its goods are widely applied in logistics, retail, transportation, constructure industries and so on. In 2015, Novatron purchased the full set of facilities and patents from MIYAKE company in Japan and the production technique reached the world-top level. Now Novatron has become one of the world TOP3 largest manufacturers of RF EAS label and RFID intelligent antenna, and been granted with Certificate of National High and New Technology Enterprise.

RF软标签 + RFID天线 + 中德合资

专业致力于RF软标签及RFID天线生产的中德合资企业

全球三大之一

全球三大无线射频RF软标签生产企业之一

国家高新技术企业

荣获“国家高新技术企业”称号

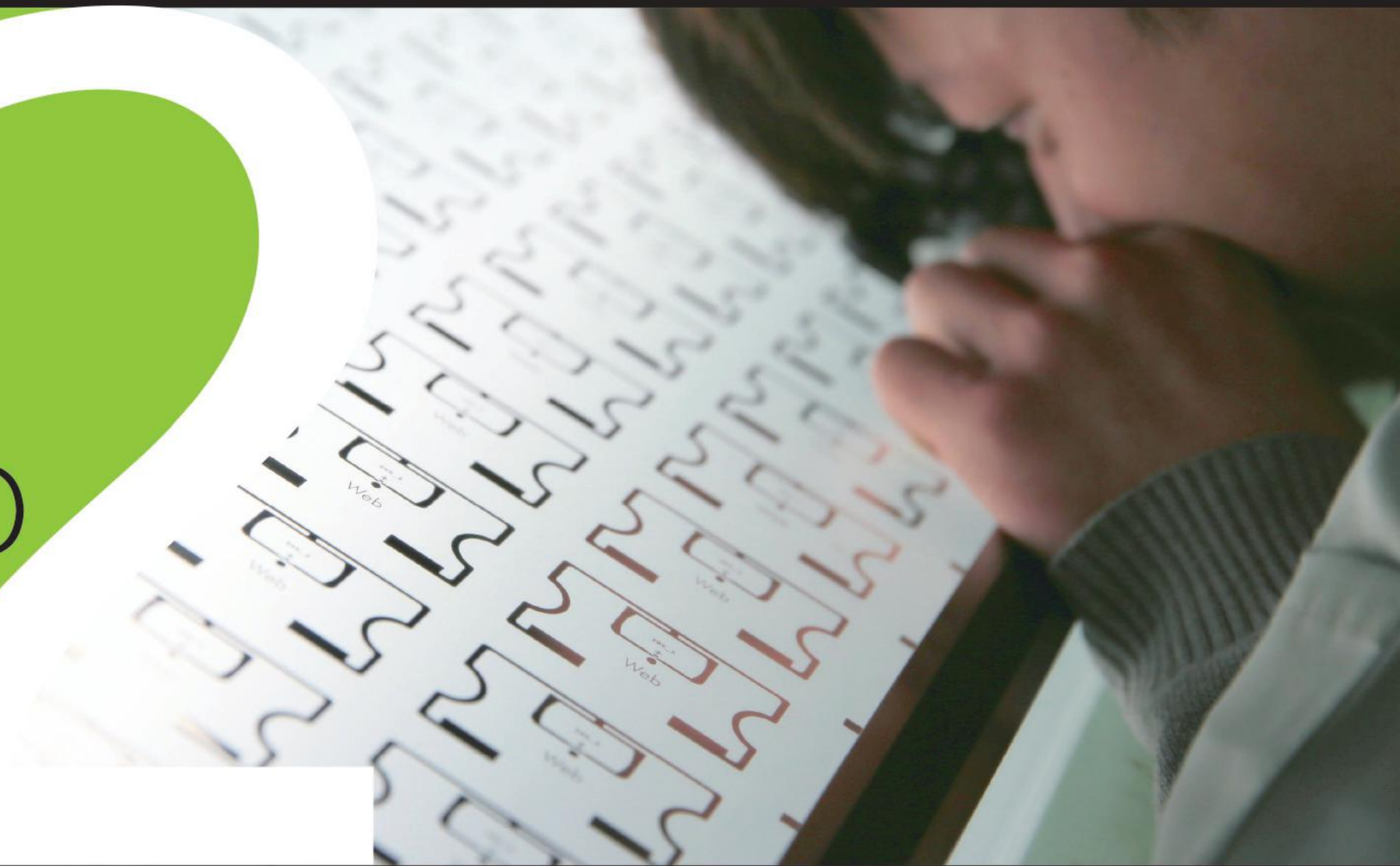
全球领先

全球领先的RFID天线生产行业标签企业

诺瓦特伦(杭州)电子有限公司  
Novatron Electronics (Hangzhou) Co., Ltd.

产品简介

# PRODUCT PORTFOLIO



## EAS标签 (蚀刻工艺)

EAS Label (Etching Craft)



### 应用领域 Application

各类产品封装、服装吊牌、织唛、医药、日用品、化妆品、超市和各类门店、图书馆的防盗管理  
Apparel Hanging Tag, Woven Label, Medicine, Commodity, Cosmetics, Supermarket, Library

### 产品认证 Product Certificate



RoHS



Reach



Halogen

规格 (mm) Size	频率 (MHz) Frequency	表面图案 Surface	表面材质 Material	产能 Capacity	交货周期 Lead time
最小 26 x 26 Min. 26x26	8.2	空白 white	铜版纸 art paper	6000万张/月 60 mio/month	视客户要求 交期和排单而定 according to customer's request and order in hand
最大 85 x 57 Max. 85x57	9.0	条码 barcode	热敏纸 thermal paper		
	9.5	黑色 black	透明膜 transparent		
	10.5	透明 transparent			
根据客户 要求定制 customized size		客订图案 customized logo			

## EAS标签 (模切工艺)

EAS Label (DIE-CUT)



### 应用领域 Application

防水标签, 冷冻产品标签, 生鲜产品标签, 可微波炉加热标签  
Waterproof & Available at freezer temperature, microwave



### 产品认证 Product Certificate



微波炉认证  
Microwave Certificate



(接触) 食品级认证  
Food level

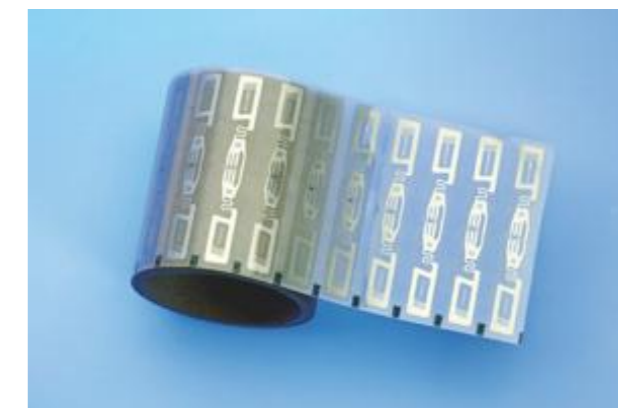
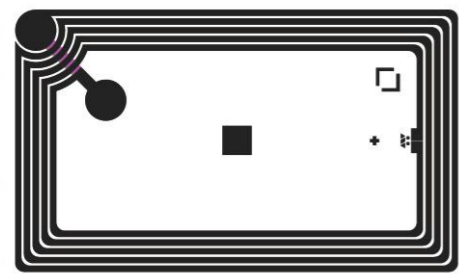
规格 (mm) Size	频率 (MHz) Frequency	表面图案 Surface	表面材质 Material	产能 Capacity	交货周期 Lead time
40x40	8.2	空白 white	铜版纸 art paper	1000万张/月 10 mio/month	视客户要求 交期和排单而定 according to customer's request and order in hand
50x50		条码 barcode			
		透明 transparent			
		客订图案 customized logo			

# 高频和超高频RFID铝蚀刻天线 (OEM & ODM)

## 应用领域 Application

轨道交通, 图书馆管理, 医疗保健, 管理系统应用, 智能物流, 食品追溯管理, 车辆电子收费系统, 危险品管理

RFID for Railway Industry, Library Solution, Solutions for Healthcare Industry, Management System, RFID in Smart Logistics, Food Traceability Management, Toll Collection and Management of Dangerous



### 高频产品 HF antenna

规格 (mm) Web Width (mm)	频率 (MHz) Frequency	材质 Material	产能 Capacity	交货周期 Lead time
300 340 460	13.56 ±0.2	AL PET	5000万张/月 50 mio/month	新产品一周 重复订单四天 new type: one week repeat order: within 4 days

### 超高频产品 UHF antenna

规格 (mm) Web Width (mm)	频率 (MHz) Frequency	材质 Material	产能 Capacity	交货周期 Lead time
300 340 460	860-960	AL PET	7.2亿/月 720 mio /month	新产品一周 重复订单四天 new type: one week repeat order: within 4 days



除了强大的产品设计，研发和生产能力以外我们同时对客户提供完善的售后服务。多年的经验积累使我们全面了解客户的售后需要，并能给予专业的解答和应对方案。我们还拥有一个强大的技术团队来提供及时有效的的专业技术支持，可以根据客户需要量身定制工艺流程和产品外观尺寸。我们有一个完善的服务体系，这使得客户可以在诺瓦特伦得到最好的采购体验。

Besides the strong capacity of product design, R&D and production, we provide our customers with a perfect after-sales service as well. With many years' experience in the field, we fully understand our customers' after-sales demands and are able to offer prompt responses and professional solutions. We also have a strong technical team to offer an efficient and professional support, furthermore we manufacture products with customer-desired size and individual matched procedure. Our customers can get the best purchasing experience through our complete service system.



AFTER-SALES 售后服务  
SERVICE

经过多年的不懈努力，现在Novatron的客户遍布全球，我们的产品更是分布在全球的每个角落。

With many years of continual efforts, Novatron has established steady cooperation with customers from many countries and our products are extremely popular throughout the world.



# OUR CUSTOMERS AND PARTNERS

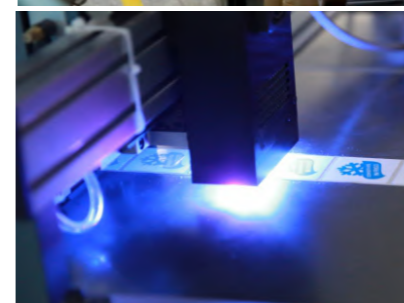
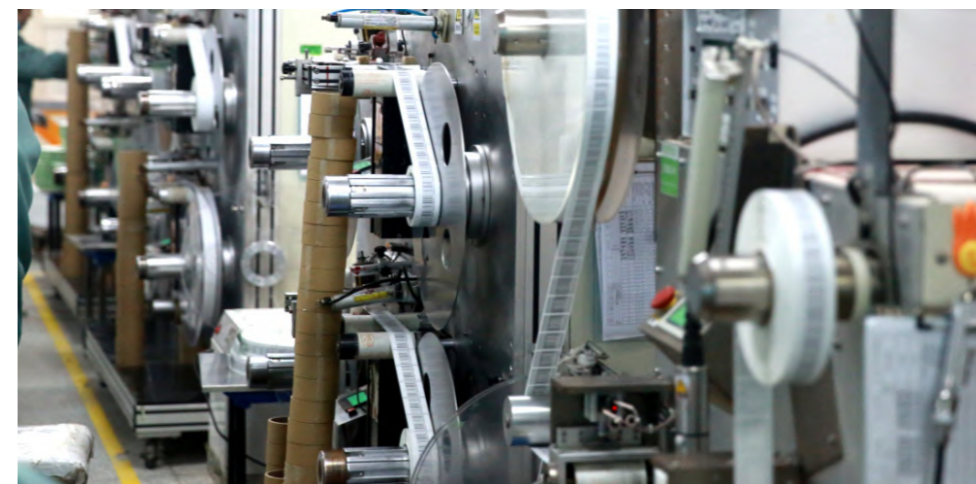
我们的客户和合作伙伴



诺瓦特伦公司拥有先进的生产技术和一流的生产工艺，引进无尘恒温恒湿厂房及全球先进的技术设备。在质量和生产安全性方面均按照国际标准，并已荣获ISO9001:2015、ISO14001:2015、ISO45001:2008、GB/T24001-2016、GB/T45001-2020、GB/T19001-2016、发明专利1项，实用新型专利25项。我公司拥有现代化的大型复合，印刷，蚀刻，模切设备70多台。在关键生产设备和质量管理体系上与德国合资方的标准直接接轨。14条生产线可实现年产电子软标签100亿张。2015年底引入日本MIYAKE全套专利技术和生产线，更是使Novatron的EAS软标签达到了食品级别并通过微波炉验证。生产质量稳定的高端产品一直是诺瓦特伦成立以来的一贯宗旨。公司采用实验室、解码高度测试、自动检品机、自动补标机、RFID检测、电子尺及高倍电子放大镜等多种现代化质量管控工具，更高效的监管产品品质，提升产品产量。



Leading technology is our cornerstone. Novatron owns advanced production technology and first-class production lines. We introduced dust-free plant with constant temperature and humidity, and the world advanced equipment. Our quality and safety of production is in accordance with international standards, and has achieved the ISO9001:2015、ISO14001:2015、ISO45001:2008、GB/T24001-2016、GB/T45001-2020、GB/T19001-2016、and 1 invention patent ,and 25 utility model patents.Our Company has more than 70 units of large-scale modern equipment, involving the procedure of compositing, printing, etching, DIE-CUT. The key production equipment and quality management system standard are integrated with our German joint venture partner directly. There are 14 production lines to satisfy the electronic soft labels demands with an annual capacity of 10 billion pieces. At the end of 2015, we purchased Japanese enterprise MIYAKE's full set of patent and production line, and our EAS soft label can reach the food grade and get microwave certificate now. In order to be more efficient in production quality supervision and to enhance production output, we use many kinds of modern quality control tools, such as laboratory, decoding height measurement and automatic inspection, automatic replacement machine, RFID automatic visual inspection, electronic scale and high-power electronic amplification and so on.



设备和工艺以及管理体系

# FACILITY, TECHNIQUE AND MANAGEMENT SYSTEM

技术领先是我们的立业之基



Novatron多年来一直致力于**建立环保的绿色工厂**，专业的废气处理系统及污水监控与净化装置确保环保达标。2011年通过了环境管理体系认证GB/T24001-2004/ISO 14001:2004。我们的产品通过了RoHS认证，Halogen free认证和Reach认证。2014年成为SONY绿色合作伙伴。而且通过MIYAKE模切技术和生产设备的引进使我们的EAS标签更是达到了食品级别。

Novatron has been committed to establishing a green manufacturer for many years. We are equipped with professional waste gas treatment system and sewage monitoring and purification devices, to ensure the environmental protection standards are reached. In 2011, we were certificated by the environmental management system GB/T 24001-2004/ISO 14001:2004. Our products were certificated by RoHS, Halogen Free and Reach. In 2014, we became Sony Green Partner. Furthermore, our EAS label has reached the level of food grade through the acquisition of MIYAKE DIE-CUT technology and production equipment.



# 5

生产环保和产品环保

# ENVIRONMENTAL PROTECTION

**职责**  
Responsibility

每一位员工都有责任为我们子孙后代保护好自然资源  
Every employee should take responsibility for protecting the natural resources for our children and grandchildren.

**改革创新**  
Revolution & Innovation

我们不断寻求新理念来保护和保存我们在生产过程中所使用的自然资源  
We are constantly looking for new ideas to protect and preserve the natural resources that we use in the production process.

**预防**  
Prevention

我们运用良好的管理措施来防止污染，防止生产过程中的浪费及控制过多的能源使用  
We apply good management measures to prevent pollution and waste in production process, and control the over use of energy.

**评估标准**  
Evaluation Criteria

为保护我们的环境，我们通过建立环保标准来评估我们的产品材料成分  
In order to protect our environment, we evaluate the material composition of our products by establishing environmental protection standards.

**态度**  
Attitude

我们以开放的方式来讨论环保主题  
We discuss the theme of environmental protection in an open way.

**方针**  
Policy

如我们合作伙伴所期望的，我们在提高产品生产环境的同时也在寻找愿意与我们承担这项义务的合作者  
As our partners expect, we are looking for a partner who is willing to take the responsibility, when we improve our production environment.



# 6

## 里程碑和荣誉证书 MILESTONE & HONOR

2010年综合大楼建成  
Main building construction completed

2008年荣获杭州市高新技术企业  
Honor with Hangzhou High and  
New Technology Enterprise

2005年公司成立  
Establishment

2009年荣获浙江省科技型中小企业  
Honor with Small and Medium-sized Technical Enterprise in Zhejiang Province

2011年荣获国家高新技术企业  
Honor with National High and New Technology Enterprise

2013年达到省二级安全生产标准  
Reach the provincial safety standards level two

2014年杭州市企业高新书研究开发中心  
High-tech book research and development center  
of Hangzhou enterprises

2016年知识产权管理体系认证  
Honor with intellectual property management  
system certification

2020年三体系（质量管理体系、环境管理体系、  
职业健康安全管理体系）复审通过  
Quality management system, environmental management system,  
occupational health and safety management system re-examination

2022年杭州市“无疫工厂”  
Hangzhou "Epidemic Free Factory"

2022年数字经济创新发展企业  
2022 Digital Economy Innovation Development Enterprise

2022年杭州市“无废工厂”  
Waste-free factory" in Hangzhou in 2022

2022年浙江省专精特新中小企业  
2022 Zhejiang Province, specializing in new small  
and medium-sized enterprises

2016年省级高新技术企业研究开发中心  
Provincial-level high-tech enterprise research  
and development center

2015年杭州市专利试点企业  
Honor with Hangzhou Patent Pilot Enterprise

NOVATRON



高新技术研究开发中心证书



安全标准化二级证书



杭州市余杭  
科学技术进步证书



高新技术企业证书



社会主义建设者



浙江省优秀  
创新型企业



质量体系认证证书



企业证书



杭州红十字会荣誉证书



环境管理体系证书



职业健康安全管理体系证书



中国RFID产业联盟会员证书

