













诚德科技股份有限公司 CHENGDE TECHNOLOGY.,LTD

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畅行绿色 环保包装

GO GREEN WITH ECO PACKAGING



诚德科技股份有限公司 **CHENGDE TECHNOLGY CO.,LTD**

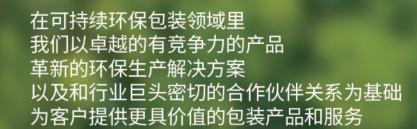
Ingenuity, Inheritance, Fast, Innovative, Sustainable

一群人,一个目标 一起做有意义的事业

A group of people, one goal Doing meaningful cause together 诚德科技股份有限公司, 专注软包装25年, 秉承"匠人"精神和"提供更具价值的包装产品和服务"的初心 坚持传承、创新、助力塑料包装可持续发展.

Focus on flexible packaging since 1999
Adhering to the spirit of "craftsman"
Remain our original aspiration "provide more valuable packaging products and services",
Insist on inheritance and innovation, committed to the sustainable development of packaging.

Chengde Technology Co., Ltd.



In the sustainable eco-friendly packaging area,
We have excellent competitive products and solutions
And based on close partnerships with industry magnates,
We're providing customers with more valuable packaging products and services.



从这里开始 了解我们...

Starting to know us from here.....

COMPANY GROWTH 诚德成长之路

COMPANY DEVELOPMENT 诚德发展之路



1999

创立苍南县华联复合彩印厂

Mr. Wang Daode, an experienced

Cangnan Hualian Printing Factory.

printing engineer, established

2003



为温州诚德包装有限公司

First self-own plant at Hedigao

the company was renamed as

Wenzhou Chengde Package Co., LTD

2007



更名为浙江诚德包装有限公司

Company renamed as Zhejiang

获得进出口许可证,海关、

Obtained the Import & Export

License and customs, commodit

inspection food packaging record in the same year.

Chengde Package Co., Itd

商检食品包装备案

搬迁至第二代工厂

PE co-extrusion film.

2015

投产3层PE共挤膜生产线

Put into production for 3-layer

2008

投资建设 "GMP" 药包生产车间 Move to new plant at Yanhu Road Invested in the construction of "GMP" workshop

2012

获得药包材生产许可证 Obtained the drug packaging material production licenses 2015



公司股票登陆"新三板"交易 (诚德股份: 835028)

Company shares listed on the "New Third Board" trading (Chengde shares: 835028)

2019



世纪大道全新的厂房

Brand-new plant at Shiji Ave.

发布2项团体标准----《聚酰胺/聚乙烯复合液体包装膜、袋》

larger, more professional

Liquid Packaging Film and Bag" "Self-standing Zip-lock bag"

更大,更专业

《自立式自封袋》

Issued two industry

占地198.6亩第二厂区已建成厂房面积7万平 方米的一期工程投入使用,专业生产"单一 材质可回收包装材料"

The second factory covers an area of $1.32~\mathrm{k\,m^2}$. The first phase of it covering workshop area $70,000~\mathrm{m^2}$ was put into use for "Mono-PE recyclable Packaging".

2006

接访CCTV质量万里行记

者-"食品包装质量安全"

Quality Reporter on topic

"Food Packaging Quality

Interviewed by CCTV

and Safety"

2010

王道德先生,资深的印刷工程师 自建第一代厂房,公司更名



通过世界500强企业沃尔

玛、亨氏等第三方验厂

Passed the factory

inspection of World's

Wal-Mart and Heinz for

Top 500 companies

the first time.

2011

获国家"高新技术企业"称号 Recognized as "National

High-tech Enterprise"

获中国包装印刷质量评比银奖 Won the Silver Award for China Packaging and Printing Quality Competition

2015年中国印刷业 最佳雇主企业

斯江建造包装有限公司 Shiplering Champio Producting CO. LTS

arer meas

年工业产值首超3亿元 Annual industrial output exceeded 300 million RMB for the first time

2017



获"中国包装百强企业" "中国塑料包装30强企业" Awarded "China's Top 100 Packaging Enterprises", "China's Top 30 plastic packaging Enterprises"

2018



获"省级高新技术企业研究 开发中心"

Awarded as Provincial High-tech Enterprise Research and Development Center

2020



被认定为浙江省诚德科技新型复合软包装材料研究院 Recognized as Zhejiang ChengdeTechnology New Composite Flexible Packaging Material Research Institute

"2020年中国印刷业创新十强","包装行业优秀奖" Awarded as "2020 China's Top 10 Printing Industry Innovation" and "Packaging Industry Excellence Award" 2022

2022





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设立"中国功能性聚乙烯软包装研发中心(温州) Set up "China Functional Polyethylene Flexible Packaging Research and Development

Center (Wenzhou)" 单一聚乙烯包装获"双易标准认证证书"

Mono-PE packaging was certified as "DOUBLE E PACKAGING" (Easy-to-recycle, Easy-to-regenerate)



我们始终保持开拓进取精神

We Always Keep Pioneering and Enterprising

领先的技术研发,是产品创新的保障。

Leading technology R&D is the guarantee of product innovation.

94

项专利 More D

More Patents are under processing

至今拥有94 项专利(其中12 项发明专利)持续增加中

We have total 94 patents (including 12 invention patents) More patents are under processing

完善的质量管理体系,是产品品质稳定的保障。

Sound Quality Management System is the guarantee of stable product quality.

公司严格按照HACCP管控要求规范生产,并先后通过ISO9001、ISO14001 ISO22000、ISO13485,国际公认的食品规BRCGS, 色彩管理GMI等认证。通过体系认证,规范我们的生产管理,做到标准化生产作业确保产品品质稳定有保障。

We strictly follows the HACCP management requirements during our production, and has passed ISO9001, ISO14001, ISO22000, ISO13485 BRCGS, GMI, etc. certification. Through the system certification, standardize our production operations, to ensure the stability of product quality.





68Untility Model Patents 实用新型专利





Business Social Compliance Initiative (BSCI) 商业社会标准认证 Occupation Health Safety Management System Certification (ISO 45001:2018); 职业健康安全管理体系





14 Appearance Patents 外观专利



Production

全封闭U型闭环洁净 #产车间 Environment

先进的生产设备是 创新研发成果得以量产的基础

Fully enclosed U-type GMP production workshop

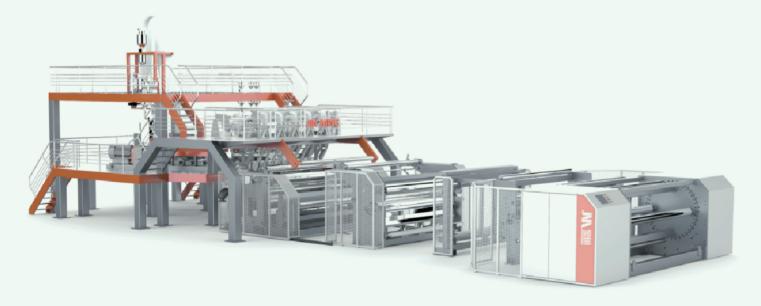
4台5层PE共挤膜吹膜机,1台PE流延机。

4 5-layer PE co-extrusion film blowing machines (Reifenhauscher)1 PE casting machine.



(Reifenhäuser)

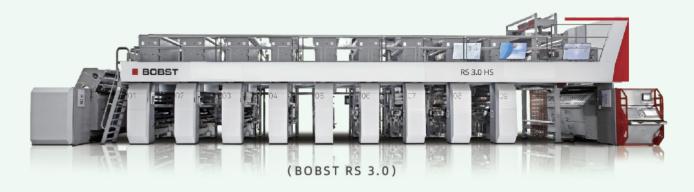
PE raw material production



25项专利配方满足不同内容物包装需求

25 patented formulations to meet the packaging needs of different contents

PRINTING 印刷



6条博斯特自动高速印刷生产线

6 automatic high-speed BOBST printing lines



GMI色彩管理认证 GMI certified





// LAMINATION 复合



挤出复合Extrusion Lamination HUI LONG

T复 Dry Lamination BOBST NOVA DA 800

9台复合生产线 挤出复合,无溶剂复合,干复 9 lamination lines

每条生产线配备自动在线检测系统 可以准确在线检测出异物缺陷 确保产品安全稳定

Each line equipped with automatic online detection system which can accurately detect foreign matter to ensure product safety and stability.



无溶剂复合Solvent-free Lamination NORDMECCANICA

BAG FORMING 制袋 _____





56 台高速制袋机

56 advanced bag-forming lines



满足不同袋型需求

Multiple shapes pouch













RM inspection



Printing Inspection



复合

Lamination Inspection





熟化 Curing Inspection

分切 Slitting Inspection

Bag Forming Inspection



生产过程检验

In Process Quality Control

严品控,可追溯 | 精品包装,从源头开始

Strict Quality Control, Traceable | Excellent Packaging, Starting From The Source

Quality Control



Storage



Packing



Finished product inspection

厚度Thickness

挺度Stiffness

白度Whiteness

塑化剂Plasticizer

透湿透氧OTR, WTR

荧光剂 Fluorescer

强度Tensile strength

剥离强度Bond strength

透明度Transparency

耐压Pressure resistance

耐跌落Drop Resistance

微生物Microorganism

油墨耐晒 Inklight-fast

摩擦系数Friction coefficient

热封曲线Heat seal curve

色差Chromatic Aberration

耐穿刺Puncture resistance

老化测试Packaging aging

热合强度Sealing strength

溶剂残留Solvent residue

高温蒸煮High-temperature retort

光泽度Blackout

油墨牢固度Printing ink firmness

运输模拟Transportation simulation



健全的质量检测系统,是产品安全的保障

A Sound Quality Inspection System Is The Guarantee of Product Safety.

PRPODUT - MDOPE film

MDOPE, 塑料软包装实现可回收可持续发展的基础

MDOPE- The Base of Recyclable Sustainable Development of Plastic Flexible Packaging



厚度
Thickness 18um, 25um, 35um

OTR ≤1500cm³/(m²*24h, 0.1Mpa)

WVTR ≤50 g/(m²*24h)

MOPE 阻隔性问题 我们的解决方案 Our Solutions to Barrier of MDOPE



OTR ≤5.0cm³/(m²*24h, 0.1Mpa)

WVTR ≤10 g/(m²*24h)





OTR ≤1.0cm³/(m²*24h, 0.1Mpa)

WVTR ≤3. g/(m²*24h)



04 蒸镀氧化铝Alox Alox evaporation

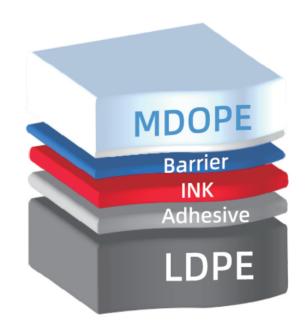
OTR ≤1.0cm³/(m²*24h, 0.1Mpa)

WVTR ≤1 g/(m²*24h)









HMDOPE/PE 可替代大部分非铝箔传统包装材料

Mono-PE material (HMDOPE/PE) replace most non-aluminum conventional packaging materials



DIGITAL PACKAGING

Make You Be Flexible To Address New Go-To-Market Opportunities!

数字包装,让您灵活应对新的市场机遇!



从设计到成品,仅需3天

From Design to Complete Packaging, Only Need 3 Days





PRODUCT- PLASTIC PACKAGING 📶











应用行业

Application markets



Coffee&Tea



Snacks









Bakery Products

Family Food

Condiments





Personal and home Care Product



Agriculture Products





Pharmaceuticd packaging

可回收

自产MDOPE,单一聚乙烯可回收包装具有原材料供应优势

Recyclable

Self-produced MDOPE, has obvious supply advantages of raw material for Mono-PE recyclable material









配套高阻隔涂布生产线 从原材料端解决产品包装阻隔问题

High Barrier

22

Equipped with high barrier coating lines, Guarantee packaging high barrier from raw material.

灵活定制

数字印刷和高速凹版印刷 结合可灵活按需定制包装

Flexible customization

Combine digital printing with rotogravure printing, make it flexible to customize the packaging demanded



PRODUCT- PAPER PACKAGING











包装可持续发展趋势下,作为环境友好的纸包装受到更多消费者和品牌商的亲睐。 诚德结合自身软包装优势,高新生产设备和纸包装生产技术,为客户打造一站式包装解决方案。

Under the trend of sustainable development, as an eco-friendly packaging- paper packaging, it is favored by more consumers and brands.

Chengde combines its advantages of flexible packaging, high-tech production equipment and paper packaging production technology, is providing one-stop packaging solutions.



可持续

纸包装 可回收 可降解 绿色 环保

Sustainable

Paper packaging is recyclable , biodegradable, green and eco-friendly;









高阻隔-防油-防水

结合PLA PVA 等环保高阻隔材料,纸包装可实现高阻隔,防油,防水功能

High barrier and oil-proof

with PLA, PVA and other biodegradable high-barrier materials, it can be degradable, oil-proof and high barrier at the same time

Distribution of sales market

Omni-channel multi-level sales system



Global customers continue to expand

cooperative partner 500+

























































































