

AI 驱动 智造4.0[•]

AI DRIVEN, INTELLIGENT MANUFACTURING 4.0

关于我们

About GBOS



2005

成立于
Since

4500W

注册资本
Registered Funds

200+

团队规模
Team Scale

90+

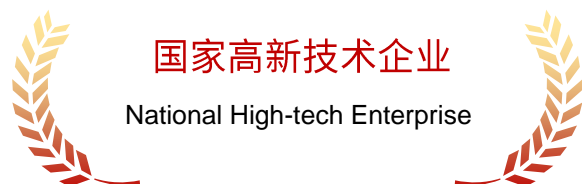
国外服务网点
Foreign Service Offices

870145

股票代码
Stock code

20+

国内服务网点
Domestic Service Offices



关于我们

About GBOS

gbos 切入未来
Cutting Edge for Tomorrow

光博士总部研发营运中心，2025年正式投产运营

GBOS Headquarters R&D operation center put into operation in 2025



关于我们

About GBOS



140+ 专利证书
Patents



40000+ m²

生产面积
Production area

190+

标准规范
Standard specification

30K

全球用户
Global User

5+

国际认证标准
SGS/CE/ISO/FDA/BV

30+

研发人员
R & D Personnel

2000+

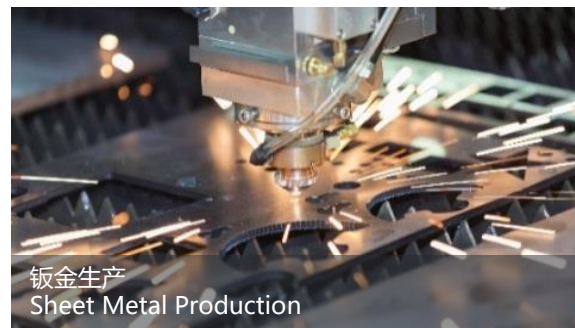
应用解决方案
Application solutions

150+

激光&震动刀型号产品
Laser, Knife cutter, glue,
spray, line mark, robot

高效一体化流程，打造高品质设备，稳步往“智慧工厂”迈进

Efficient integrated processes, building high-quality equipment, and steadily moving towards a 'Smart Manufacturing Plant'.



企业理念：赋能用户实现ESG

Sustainable Services

20 years mechanical service life

Protecting Earth's finite resources and achieving carbon neutrality goals.

机器使用寿命20年

保护地球有限的资源
及实现碳中和目标

Material savings

节省材料

Molds saving

节省治具

Streamlined process

Reduce processes, minimize carbon footprint.

节省流程

减少碳足迹

Energy savings

省电

ESG

企业理念：践行企业自身对ESG社会责任

Corporate Philosophy: Practicing Corporate Social Responsibility for ESG



光博士慈善基金
GBOS CHARITY FOUNDATION

成立于2015年
Established in 2015

您购买每一台光博士产品，都有50-1000元不等捐入慈善事业！

With every GBOS machine your purchase, we will donate 50RMB – 1000RMB to charity!

献出爱心 · 推进企业的ESG实践

Caring For Love · Promoting Corporate ESG Practices

每年不定期走访：惠州龙门县、河源南山村、贵州公益助学行、榕江格隆等地公益行服务，支持儿童数百名。

Unscheduled visits every year: Hundreds of children in Huizhou Longmen County, Heyuan Nanshan Village, Guizhou Public Welfare School, and Rongjiang Gelong Charity Service.



以数字化切割系统，激光设备，自动化&非标自动化为多元产品线，推动精益生产、实现智能化、减少人工、杜绝浪费、提升生产效益。

With digital cutting systems, laser equipment, automation & non-standard automation as diversified product lines, we promote lean production, realize intelligence, reduce labor, eliminate waste, and improve production efficiency.



刀片切割事业部
Knife Cutter
Division



震动刀切割系统
Knife Cutting System



自动化事业部
Automation
Division



激光切割事业部
Laser Cutter
Division



激光切割系统
Laser Cutting systems



激光打标系统
Laser Marking System



自动化
Automation System



机器人激光系统
Robot + Laser System



PUR无缝点胶切割系统
PUR Seamless Glue
Dispensing & Cutting System



智能喷（划、印）线系统
Intelligent Line
Drawing/Printing System

30+标准化功能模组

30+ Standardized Functional Modules



投影定位
Projector positioning



智能配双
Intelligent pairing



自动送料
Automatic feeding



自动寻边
Contour cutting



自动计数
Auto-calculating



红光定位
Red light position



智能超长排版
Auto-nesting smart & wide



特征轮廓提取
Feature outline extraction



超长连续切割
Super-long continuous cutting



高速切割系统
High-speed cutting system



从模块到系统，
全方位定制您的精益智造4.0

From Modules To Systems
Customized For Your Lean Manufacturing 4.0





视觉识别模组
VisionScan module



智能省料排版
Intelligent nesting for waste saving



烟雾净化处理
Smoke purification device



打微孔
Micro holes cutting



电动震动刀
Electric oscillating knife



气动震动刀
Pneumatic oscillating knife



冲孔装置
Punching device



多层切割
Multi layer cutting



多头切割
Multi-head cutting head



画笔
Marking pen



抄板
Patterns copying



制鞋行业
Footwear



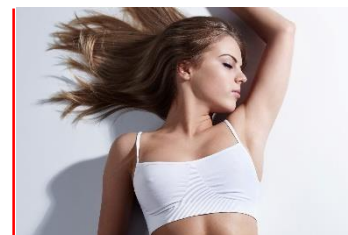
服装行业
Garment



汽车内饰行业
Car interior



皮革行业
Leather



内衣行业
Lingerie



电子行业
Electronics



商标行业
Accessories



手袋箱包行业
Bags



广告标识行业
Sign industry



玩具行业
Toy



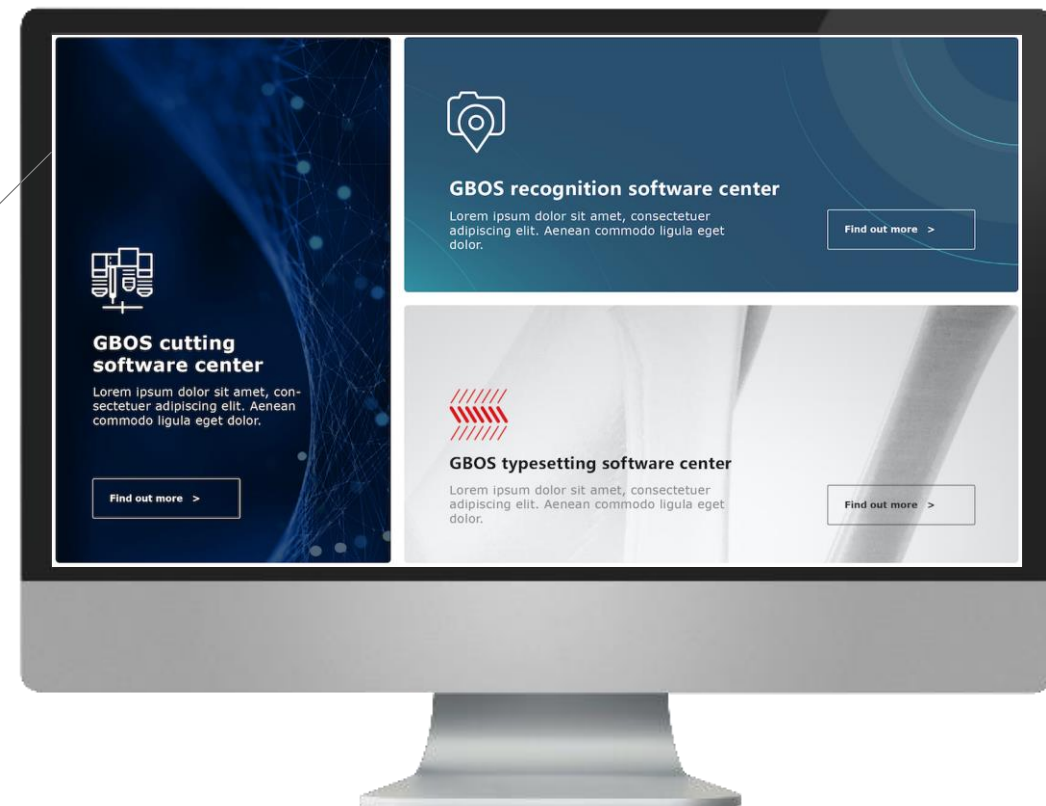
包装印刷行业
Printing



牛仔洗水行业
Denim Dry process

✓ 云, 大数据, 物联网, 人工智能...
Cloud, big data, IoT, artificial intelligence...

✓ 定制开发
Custom-made Software Development



*软件著作权登记号(Software copyright registration number): 2022SR1420815、2022SR0673388、2021SR1315738、2019SR0672651、2019SR0665785、2017SR573204

GREEN PIONEER 绿先锋



S-Denim 6.0

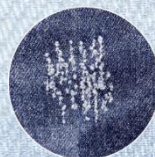
绿色智造 绿创未来
Green Intelligent Manufacturing,
Creating Green Future



洗水工艺一键呵成
One key washing process done in one go



破洞
DAMAGE



吊磨
GRINDING



马骠
PP SPRAY



猫须
WHISKER



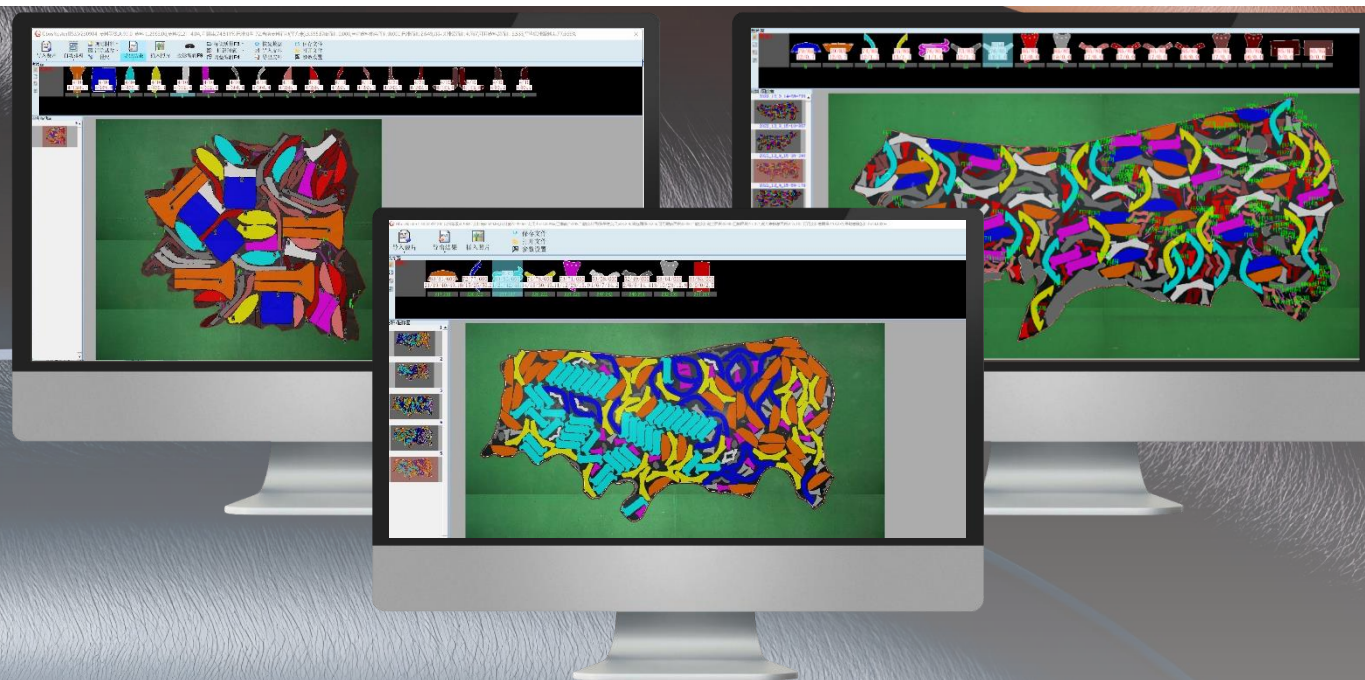
全印花
FULL PRINTING





AI 真皮智能排版系统

AI Intelligent Leather Nesting System



用尽每一寸可用的皮料
Cut Every Inch Of Usable Leather

自主代码
Autonomous code

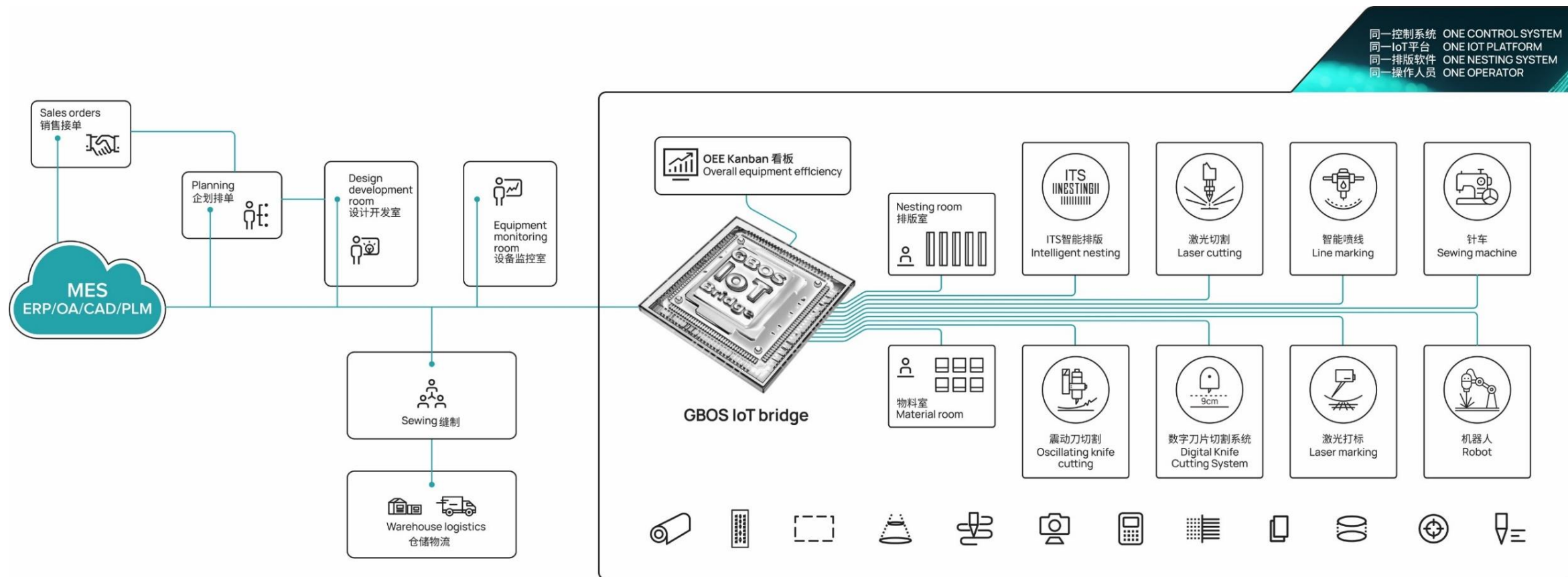
新架构排版速度**提升50%**
50% faster typesetting with new rule

利用率**高2-10%**
2-10% higher utilization rate

IoT Bridge

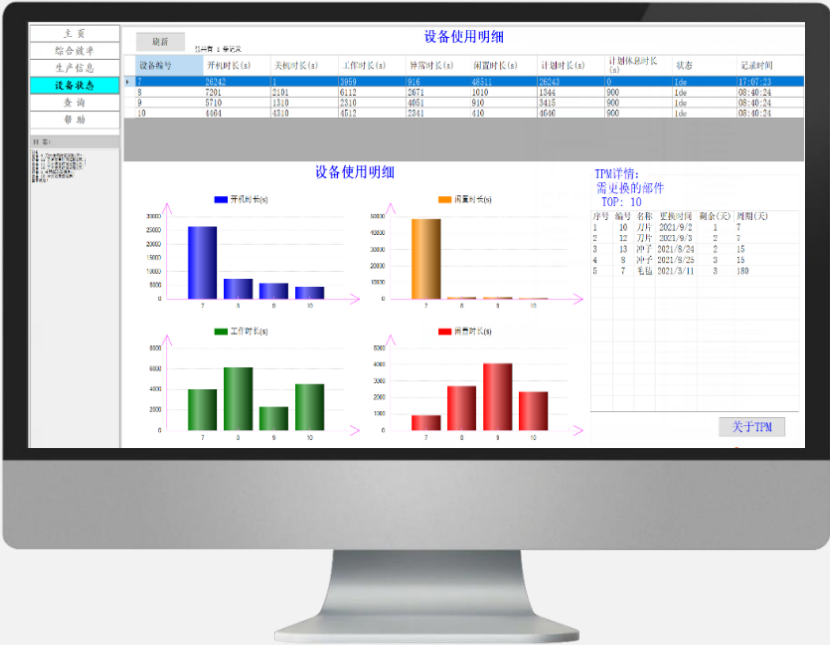
同一IoT平台，同时兼容数字化切割系统、激光系统、划线机等。

Same IoT platform, At the same time, it is compatible with digital cutting system, laser system, marking machine, etc.



IoT Bridge

定义标准，开放共赢，为智能智造4.0赋能
Define standards, open up for win-win, and empower Industry 4.0



IoT 功能项 Functional item

综合效率
Combined efficiency

生产信息
Production Information

设备状态
device status

设备使用明细
breakdown of usage

TPM
TPM

查询/帮助
Enquiry/Help

客制化（非标、OEM）-合作流程

Customized (Non-standard equipment and OEM) - Cooperation Process



持续性服务-持续创新&研发投入

Continuous Service - Continuous Innovation & R&D Investment

3+

软件组工程师组成:

数学几何、视觉工程师、IoT算法

The software group consists of engineers:
Math Geometry, Vision Engineers, IoT Algorithms

3+

团队由软件、自动化、
裁断三个组组成

The team consists of three groups:
Software, Automation, and Cutting

30+

团队规模
Team Size

1000W+

研发投入预算
R&D investment budget



持续性服务：效果评估与持续改进

Continuous Service: Impact Assessment and Continuous Improvement

ME改善部、研发中心

与全球知名品牌以及高校进行产学研合作, 结合客户需求进行改善研发和定制开发, 并对改善和研发成果进行规模输出。

ME Improvement Department and R&D Center cooperate with global famous brands and universities to improve and develop customized products according to customers' needs. The improvement and R&D results are also exported on a large scale.



光博士中国

GBOS China

- 光博士研发、制造总部 (HQ)
GBOS R&D center / Production base (HQ)
- 光博士江西生产基地 (GCJ)
GBOS Production Base (GCJ)
- 光博士福建办事处 (GCF) ★★★★★
GBOS FUJIAN (GCF)
- 光博士温州办事处 (GCW) ★★★★★
GBOS WENZHOU (GCW)

光博士全球

GBOS Global

- 印尼办事处 (雅加达GGI、井里汶GGIN) ★★★★★
Indonesia Office (GGI Jakarta, GGIN Welibun)
- 越南办事处 (南越GGV、北越GGVI) ★★★★★
Vietnam Office (GGV South Vietnam, GGVI North Vietnam)
- 孟加拉办事处 (GGB) ★★★★★
Bangladesh Office (GGB)
- 柬埔寨办事处 (GGC) ★★★★★
Cambodia Office (GGC)



销售、售后、配件、设备展示
Sales, after-sales, accessories, equipment display



销售、售后、配件
Sales, after-sales, accessories

合作品牌

Cooperative Brands

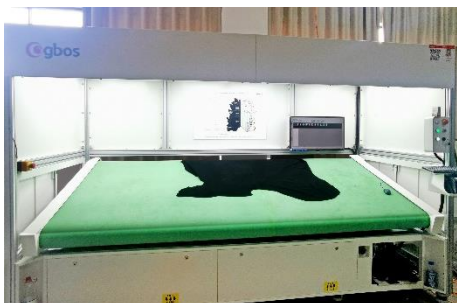


部分合作品牌展示，位置和排名仅供示意。

Some of the partner brands are shown, the position and ranking are for illustration only.

合作案例

Cooperation Cases



数字裁剪中心 Digital Cutting Center

数字化切割系统 | 激光设备 | 非标自动化
Digital Cutting System Laser & Automation



产品 OFFERINGS

- ✓ 数字化
Digitization
- ✓ 智能化
Intelligent
- ✓ 客制化
Customized



运营 OPERATIONS

- ✓ 全球化
Globalization

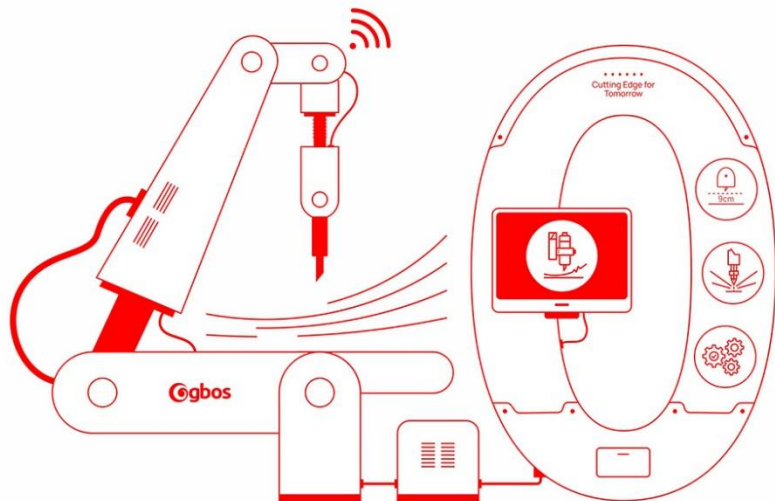


制造 FABRICATION

- ✓ 标准化
Standardized
- ✓ 规模化
Scale

Cutting Edge for Tomorrow

切入未来



LEAN INTELLIGENT MANUFACTURING
精益智造 4.0

东莞市光博士激光科技股份有限公司
GBOS LASER INC.

江西生产基地: 江西微驰自动化科技有限公司
Production Base: VCHI AUTOMATION INC.

中国、港澳台地区及全球华语客户
Chinese, Hong Kong, Macao, Taiwan regions &
Global Chinese clients

☎ +86-769-89972888 ✉ chn@gboslaser.com

海外客户
Overseas Market

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