



甘棠软件系统（上海）有限公司
Gant Software&System(Shanghai) Co.,Ltd

MANUFACTURING DIGITAL PARTNER

www.gantsoftware.com



01

公司介绍

Company introduction

02

合作客户

Cooperative customer

03

产品介绍

Product introduction

04

公司荣誉

Company honor

Company Overview



Address

HQ: Zhangjiang, Shanghai
R&D Center: Wuhan, Hubei



Establish Year

2012



Partner

5 partners, all from IBM
With an average of **more than 20 years of business experience**



Mian Business

Solutions of **enterprise-level BOM, product cost, and production procurement**



Stuff

240+

Oriented by **technology**, with outstanding R&D capabilities

91mil.

Accumulated
R&D Expenses

24%

Annual Proportion of R&D
Investment

84%

Technical Employee
Proportion

44

Deeply Customized
Projects

42

Copyright
Registration Software

4

Technical Patent
Certificate



Good customer reputation, more trustworthy

227,000+

Cumulative Users

40+

Cooperate Customers

12 yrs

Longest Cooperation
Duration

9

Premier Supplier Honor

10 yrs+

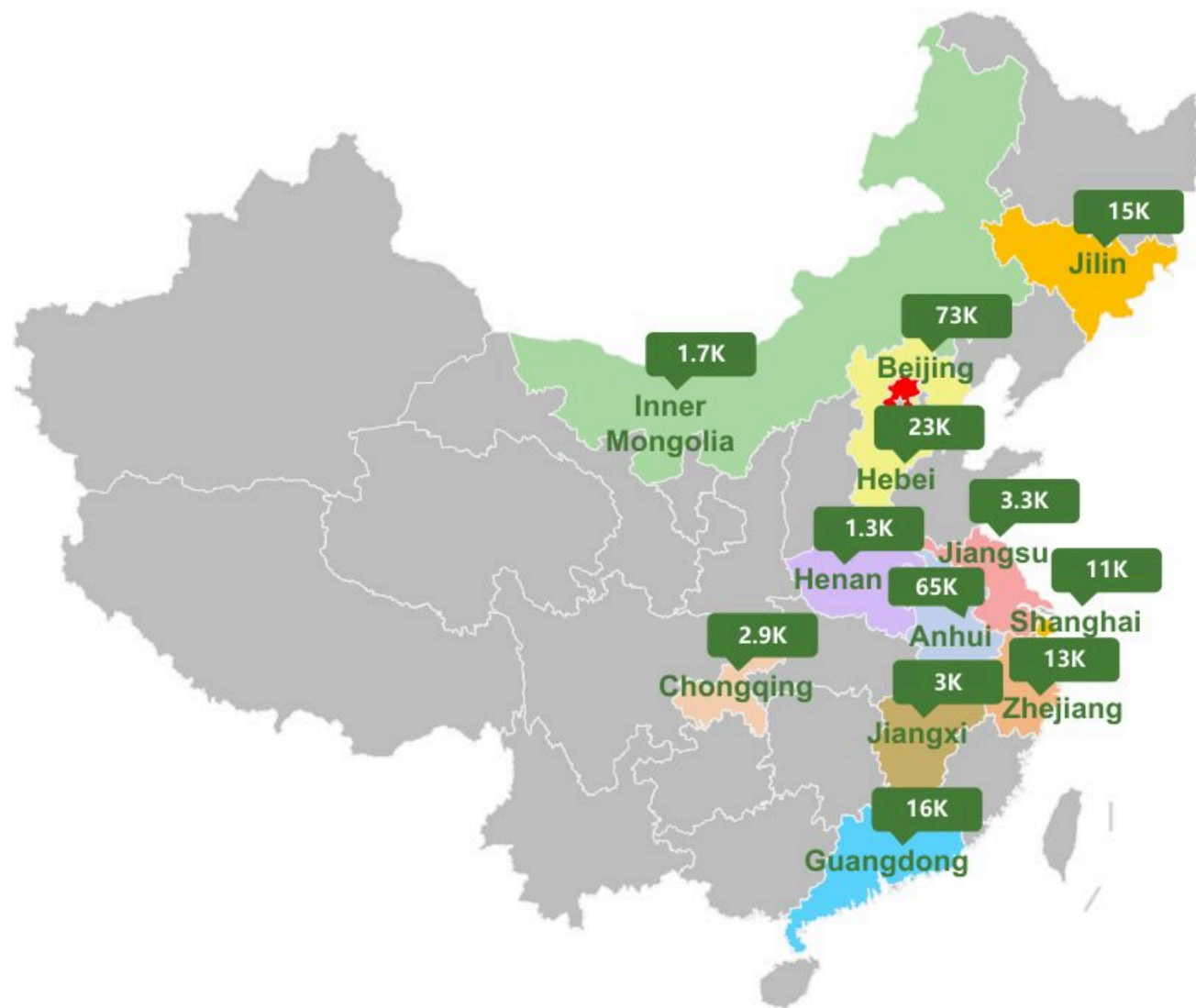
Avg Implementation
Experience of Consultants

0%

System
Replacement Rate



Over 227,000 users in China



Our vision

We are committed to using **digital** and **intelligent** means

To help manufacturing enterprises improve their refined management level and accelerate the completion of **digital transformation**



Achieve
customer
success



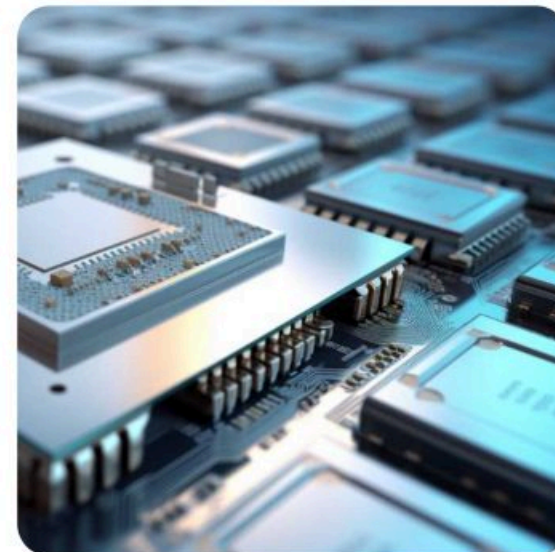
Innovation



Team
collaboration



Integrity
and
responsibility



Expand from the automotive industry to other complex manufacturing industries to create a broader market border

**Focus on complex
manufacturing industries**



Automotive



Energy



**Electronic and
electrical**



**Industrial
equipment**

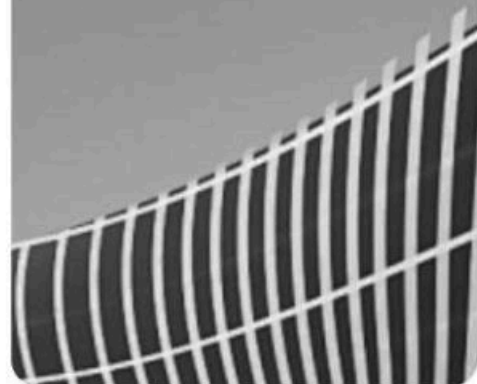


**High-end
equipment**

01

公司介绍

Company introduction



02

合作客户

Cooperative customer



03

产品介绍

Product introduction



04

公司荣誉

Company honor

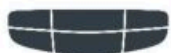


The common choice of dozens of Chinese manufacturing companies

Main Cooperation Customers

Passenger Vehicles

BYD



吉利汽车
GEELY AUTO



CHERY



长城汽车
Great Wall

红旗



长安汽车
CHANGAN AUTO



广汽集团
GAC GROUP



上汽大众



一汽-大众
FAW-VOLKSWAGEN



上汽通用五菱
SGMW



理想



小鹏



极石汽车



JMEV
江铃集团新能源

Automotive Components

Synland
时代新安

CATL
时代智能

小马智行·pony.ai

洛轲智能 | LOX

ECARX
亿咖通

The common choice of **dozens** of Chinese manufacturing companies

Main Cooperation Customers

Commercial Vehicles



北汽重卡
BAIC TRUCK



ISUZU
江西五十铃



FOTONDAIMLER
AUTOMOTIVE
福田戴姆勒汽车



长城商用车

Equipment Manufacturing



NAURA
北方华创

Others



Reference Cases

Commercial
Vehicles

| Traditional Brands



FOTON
福田汽车

Foton Integrated Super BOM System

- ✓ Centralized management of BOM data to ensure its accuracy and consistency throughout the entire product lifecycle.
- ✓ Form a model series based on the platform and features, and effectively respond Market demand change.
- ✓ Integrate upstream and downstream business processes, strengthen internal collaboration, and improve internal operation efficiency.
- ✓ Improve the efficiency and quality of product development with the configuration of product data management mode to shorten the R&D cycle.



一汽解放

FAW JIEFANG Digital Procurement System

- ✓ The mainline business of production and procurement in all bases is 100% systematic.
- ✓ Connect with internal systems across all of its manufacturing bases, achieving seamless and efficient information communication.
- ✓ Form two life cycle management with parts and supplier perspective.
- ✓ Form a multi-dimensional visualization report to promote business improvement through metrics data and other indicators.

Reference Cases

Passenger
Vehicles

| Traditional Brands



Great Wall Motor Enterprise-level BOM System

- ✓ Build a fully configurable super BOM to support the transformation toward platform-based and standardized vehicle development.
- ✓ Standardize part master data coding rules and naming conventions across domains.
- ✓ Build an engineering and sales feature library at the group level, enable integrated configuration management
- ✓ Establish an end-to-end product change management system spanning all business processes, reducing change conversion time from 7 days to just 1 minute.



FAW HongQi BOM System and Procurement System

- ✓ Achieve integrated management of configuration, BOM and changes in various business fields.
- ✓ The main line of product business with BOM as the core, to achieve a high degree of unity and timely synchronization of BOM and change data from R&D, process, manufacturing, after-sales, KD and other business areas.
- ✓ Integrated construction of procurement control platform to achieve full business chain coverage and process control of procurement costs.
- ✓ Achieve the full lifecycle management of tooling.

Reference Cases

Passenger
Vehicles

| New Brands



Xpeng Enterprise-level BOM System

- ✓ Launch project with “Gant speed” to support the operation of manufacturing, logistics, and after-sales businesses.
- ✓ Reduce communication costs and improve operational efficiency by unifying the vehicle architecture and the upstream and downstream description of the BOM.
- ✓ Flexible product configuration runs through the entire business chain of R&D, process, manufacturing, and sales, supporting BOM resolution through free selection.
- ✓ End-to-end change control bound with data forms a closed loop of change management, avoiding data disconnection between upstream and downstream



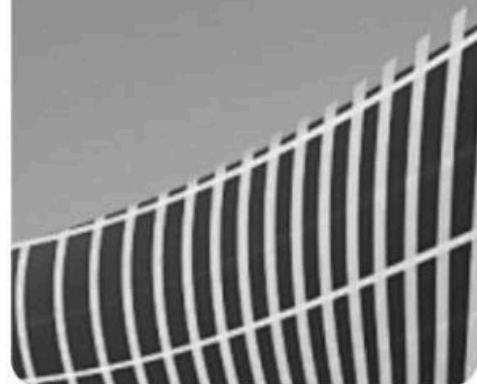
Geely Enterprise-level BOM System

- ✓ Build a data foundation centered on the BOM system, establish a data backbone spanning the entire product lifecycle, and create a data lake to consolidate and analyze business data
- ✓ Build a collaboration network to connect end-to-end processes from R&D to after-sales service, also strengthen supplier and global collaboration
- ✓ Enable 100% online flow of product configuration, BOM, and change data; implement intelligent data consistency management; and leverage AI technology.
- ✓ Achieve end-to-end cost management through BOM, and enhance organizational and workforce capabilities through end-to-end data analytics

01

公司介绍

Company introduction



02

合作客户

Cooperative customer



03

产品介绍

Product introduction



04

公司荣誉

Company honor



6 major products, covering the entire business chain from product development to after-sales service

Enterprise-level BOM Management Platform

A professional enterprise-level BOM platform ✓

Product configuration, BOM, and change management in one ✓

Embedded with rich advanced practices for complex manufacturing industries ✓

Leading technology that supports deep customization ✓

The product has been fully verified by multiple cases ✓



SaaS Platform For Parts

High-quality, high-confidence information collaboration and sharing ✓

SAAS model operation ✓

System customization without IT department intervention ✓



Sales Configurator Ordering Platform

Provide efficient sales resource management model ✓

Configurable combination full display in ordering process ✓

Realize differentiated ordering for different levels of users ✓

Support configurable pricing model ✓



Full-lifecycle Product Cost Management Platform

✓ A professional product cost management platform for the manufacturing industry

✓ Cost control system tailored to the product creation process

✓ Support for full-configured cost BOM management

✓ Enterprise-level product cost database

✓ A weapon for product cost estimation and improvement



Digital Production Procurement Platform

✓ Professional procurement management platform for manufacturing industry

✓ Strategic procurement platform for product creation process

✓ Procurement management platform for lean cost management

✓ Procurement management platform for lean cost management

✓ Procurement management platform with all-business-process connectivity



Advance Quality Planning Management And Collaboration Platform

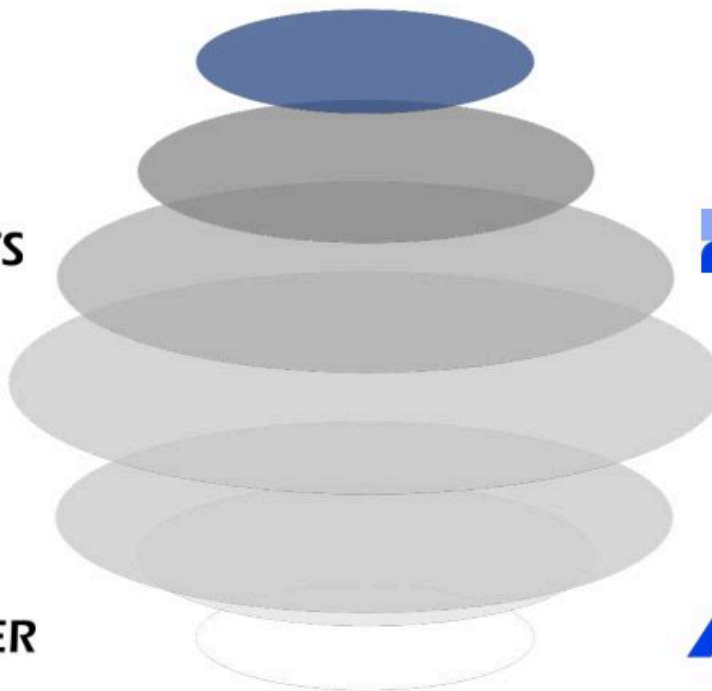
✓ Configuration management of APQP process and deliverables

✓ Multi-level project management and intelligent scheduling with two-level plan linkage

✓ Support synchronous engineering teams and cross-enterprise collaboration

✓ Full coverage of business scenarios to achieve closed-loop business

✓ The latest technology and simple design, creating a excellent user experience



Enterprise-level BOM Management Platform



Full Life Cycle Configuration Management

Covers the entire process of engineering configuration management, production configuration management, and sales configuration management, from product planning, product development, manufacturing to marketing.



Enterprise End-to-End Change Management

Including changes in product configurations, BOMs, and other data entities.



BOM Data Application Services

Provides configuration/BOM/component master data services, BOM parsing services, vehicle model combination calculation services, and other specialized algorithms.



Integrated BOM Management

Support early-stage BOM, EBOM, trial BOM, MBOM, SBOM, etc.



Basic Standards and Data Management

Manage product standard functional decomposition structure, product spectrum, component master data, factory processes, etc.



Full Value Chain System Integration Management

Provides standard interfaces for various BOM master data, realizing efficient integration with various key business systems

SaaS Platform For Parts



Parts library management

Build a unified parts library across the entire enterprise, forming unified management of enterprise parts information, etc.



Internet style parts search

Provide multiple flexible search methods that can help various business departments of the enterprise quickly search and obtain parts information.



Project parts activity management

Define parts activity templates, develop parts plans based on templates, and track plan execution.



Cross-domain parts information management

Manage parts information from various different business domains on the unified platform.



Project parts list definition

Define the parts list that the project needs to track.



Project progress report

Production project process parts tracking report.

Sales Configurator Ordering Platform



Configurable sales resource definition

Sales pricing and order-based sales resources are defined in a configurable way, enabling flexible management of sales resources.



Price support for the free configuration mode of ordering

Prices are managed based on the base product and optional pricing relationship, enabling customers/dealers/internal sales to obtain dynamic prices during the selection process.



User ordering support

Enterprise employees, dealer sales, and customers can all place orders and support order rule verification.

Full-lifecycle **Product Cost** Management Platform



Cost BOM management

Including building and maintenance, data synchronization, cost convolution, change release, query analysis, and comparative analysis.



Parts cost estimation

Based on full-factor cost model and rapid estimation model oriented to various professions.



Mass production cost improvement

Achieves overall management and support for mass production cost improvement activities such as design and business cost reduction.



Target cost planning

Achieves early product target cost planning, target cost calculation, target cost balance, and target cost output and updating



Basic cost library

Achieves the construction and management of basic cost libraries such as economic indicators, raw material costs, standard parts costs, and equipment costs



Cost reduction proposal management

Implements comprehensive management for a series of processes such as creation, collection, evaluation, planning, implementation, and sharing of cost reduction proposals.



Target cost control

Achieves target control of sourcing costs, design change costs, and mass production contract costs, effectively supporting the achievement of target costs.



Actual cost library

Achieves the full-life cycle management of the actual costs of purchased parts and self-made parts as well as part quota management.



Benchmarking cost library

Achieves management of benchmark products and benchmark parts cost library and supports cost benchmarking analysis.

Digital Production Procurement Platform



Supplier full life cycle management

Covering the entire lifecycle management from supplier registration introduction, evaluation and conversion, performance management, information change to freeze elimination.



Contract and order management

Supporting the formulation, approval, electronic signature, and issuance management of contracts and orders for various purchasing businesses



Parts quota management

Realizing the full-process management of the parts supply list and supplier quotas, supporting effective adjustment and control of supply resources.



Procurement category management

Supporting the formulation of procurement strategies based on procurement categories, supplier resource planning, and responsibility allocation mechanism management.



Price change management

Realizing various price changes due to design changes and other factors, forming a cost ledger that is accurate and traceable throughout the process.



Procurement project management

Realizing the planning, progress tracking, cost statistics, and problem management based on the purchasing BOM list.



Sourcing management

Covering purchasing sourcing tasks, pre-selecting suppliers, multi-round online inquiries and quotations, full-element quotation analysis, to nomination and decision-making.



Vendor tooling cost management

Establishing a full cost ledger for tooling assets, achieving accurate tracking and monitoring of the shared costs of tooling.



Supplier portal management

Providing information registration, online inquiries and quotations, contract and order receiving functions for supplier users.

Advance Quality Planning Management And Collaboration Platform



APQP pending task list

- Automatically generate a pending task list and change task list.
- Manually creating work tasks.



APQP plan management

Supporting plan templates, automatic plan preparation and the establishment of multiple plan templates



Team management

- Synchronous management.
- Supplier-side team member management.
- Task automatic assignment based on roles.



APQP process task management

- Product design and development tasks.
- Process design and development tasks.
- Product and process confirmation tasks.



PPAP management

Supporting the preparation of PPAP task activity plans, the automatic summary of process delivery items, PPAP approval activities and temporary approvals



Problem management

- 8D quality problem tracking.
- Supplier task pushing.
- Quality problem library.



APQP change management

- Supporting the handling of change tasks based on design changes and supplier engineering changes.
- Supporting task upgrade processing and multi-version management of delivery items.



APQP project dashboard

- Alerts on overdue tasks and tasks that are coming due.
- Statistic analysis of task completion status based on different dimensions.
- Summary statistics of delivery nonconformities and process problems.



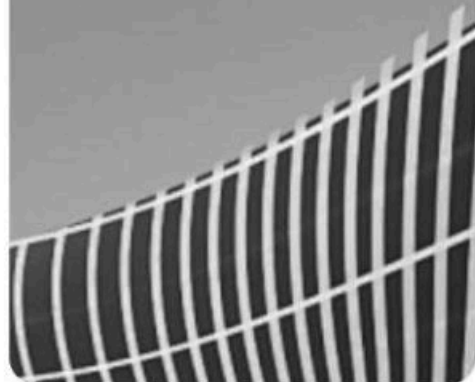
Open system interface

Integration and interface with sourcing and supplier management system, design change system/module, and quality problem system.

01

公司介绍

Company introduction



02

合作客户

Cooperative customer



03

产品介绍

Product introduction



04

公司荣誉

Company honor



We have **complete** government and institutional information certification

创新型 中小企业

甘棠软件系统（上海）有限公司

上海市经济和信息化委员会

有效期:2023年3月-2025年3月

质量管理体系认证证书

证书编号: 19922Q01872R0M

颁证机构

甘棠软件系统（上海）有限公司

统一社会信用代码: 91310107593152375K
注册地址: 上海市普陀区中江路879弄26号楼1905室
办公地址: 上海市浦东新区崂山路647弄3号楼2层

质量管理体系符合标准:
GB/T 19001-2016/ISO 9001:2015

通过认证的范围:
计算机应用软件开发（不含分支机构）

认证范围涉及法律规定的行政许可、资质认定、强制认证的，证书与营业执照经营范围一致，且在国家主管部门核准的范围内，与证书中一致，并受其约束。

颁证日期: 2022-11-14
有效期至: 2025-11-13
初次发证: 2022-11-14

签发人: 刘例例



中检华信(上海)认证有限公司
CHINA CHINA



甘棠软件系统（上海）有限公司

上海市“专精特新”中小企业
(2023-2025)



上海市经济和信息化委员会
2023年5月

高新技术企业证书

企业名称: 甘棠软件系统（上海）有限公司

证书编号: GR2021310

注册时间: 2021年11月18日

有效期: 三年

信息安全管理体认证证书

注册号: 03501221S20838R0M

颁证机构

甘棠软件系统（上海）有限公司

注册地址: 上海市普陀区中江路879弄26号楼1905室

统一社会信用代码: 91310107593152375K

管理体系符合
GB/T 22080-2016 / ISO/IEC 27001: 2013 标准

该管理体系适用于
与计算机应用软件开发相关的信息安全管理活动;《适用性声明》(版本号: V1.0)《边界: 上海市浦东新区崂山路647弄3号楼2层》***

颁证日期: 2022年10月11日
有效期最长可至: 2025年10月10日

签发人: 王宏林

兴质认证有限公司
证书专用章



注: 本证书有效期满前, 获证组织应按标准规定接受监督审核, 以保持认证资格。通过监督审核, 获证组织可继续使用本证书。获证组织应妥善保管本证书, 不得涂改、伪造、出借、转让。本证书的有效性依赖于获证组织符合认证标准的要求。获证组织应遵守认证机构的有关规定。获证组织应遵守认证机构的有关规定。获证组织应遵守认证机构的有关规定。

甘棠软件系统（上海）有限公司
Gant Software&System (Shanghai) Co. Ltd.
Delivery Dept.

and is therefore rated at:
CMMI Maturity Level 3
For the Model
CMMI® for Development, Version 2.0

Signature

Approval ID: 04555
Issue Date: Nov. 14th, 2023



软件企业证书

经评估, 甘棠软件系统（上海）有限公司 符合《进一步鼓励软件产业和集成电路产业发展的若干政策》和《软件企业评估标准》(T/SIA002 2019)的有关规定, 评估为软件企业, 特发此证。

证书编号: 沪RQ-2016-0575
有效期: 一年



评估机构: 上海市软件行业协会
日期: 2022年11月24日

We have **dozens** of copyright certificates and **4** invention patent certificates



Thank you

