

Heavy-duty Automotive Conveying System

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创新

Innovative



智能

Smart



安全

Safety



节能

Energy saving



目录页

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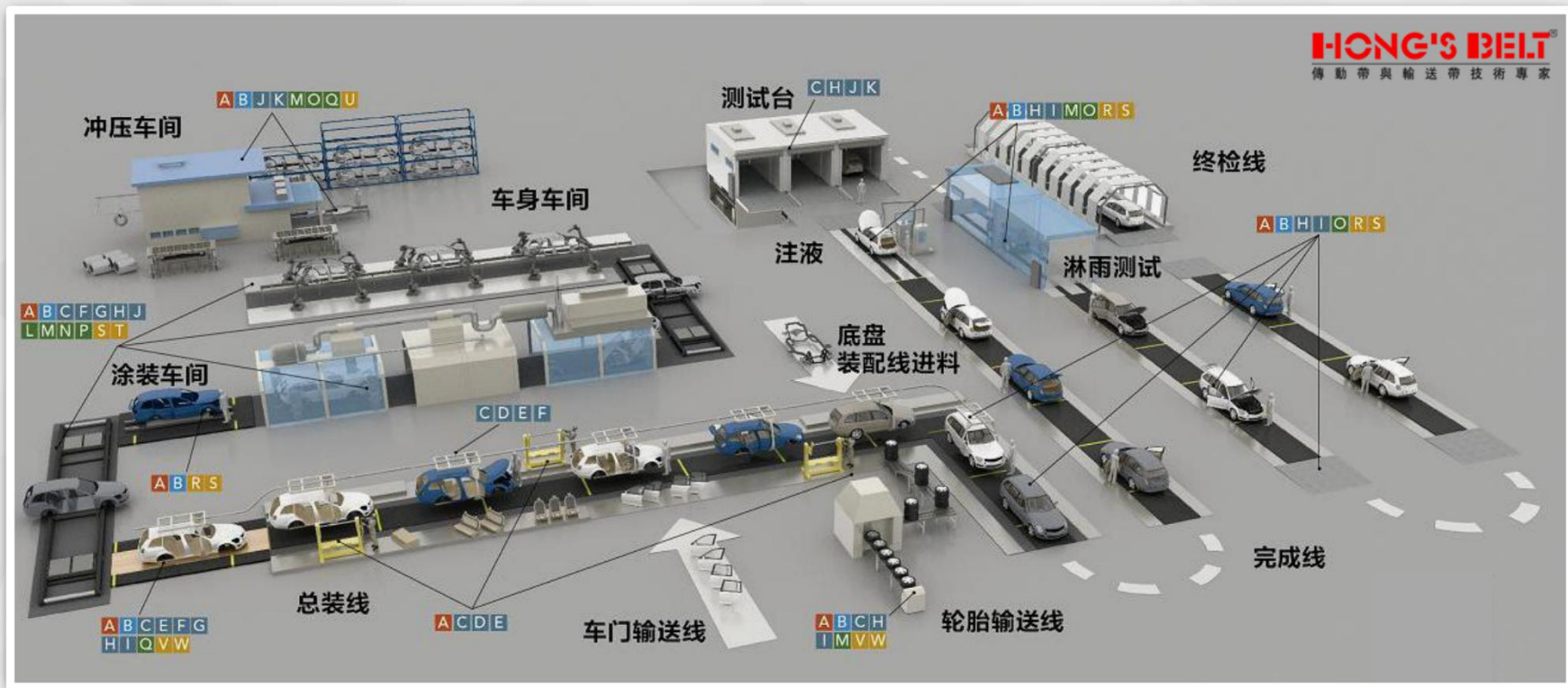


PART 01

Automotive Industry Overview

- Car Manufacturing
- Car Washing
- Car Maintaining

Car Manufacturing



-----Car Manufacturing-----

Good performance of anti-skid conveyor belt in car-assembly plant

After installed HONGSBELT® HS-1800 series anti-skid conveyor belt, a car-assembly plant fully eliminated ankle and foot injuries caused by skidding. Adoption of HONGSBELT® conveyor belt solutions can also solve contact stress problem, thus reducing back tension and unnatural joint posture. What's more, HONGSBELT® anti-skid conveyor belt shows superior quality and durability in moving platform. Compared with HONGSBELT® solution, the cost of some factories which assemble rubber belt for small(5feet/127mm) moving platform is 50% higher every year. For these factories, it would save much belt maintenance cost replacing their existing belt with HONGSBELT® conveyor belt.

Car Washing



Car Washing

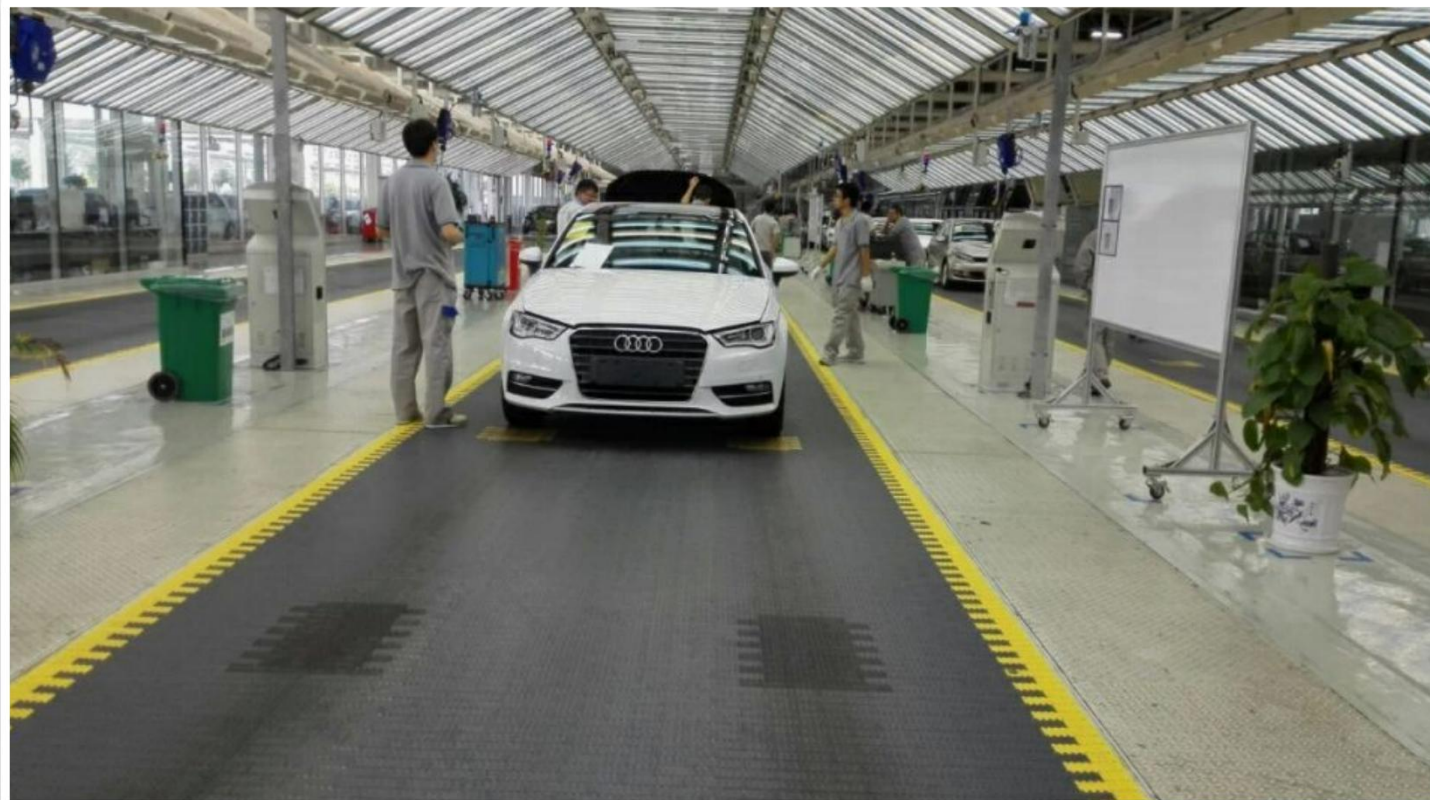
Car washing channel

By replacing the complex components like entrance corrector, guide rail and chains with HONGSBELT® smooth, continuous conveyor belt, car washing industry can significantly improve personnel safety and reduce car damaging accident. High-quality HONGSBELT® conveyor belt enables car washing operators to save time and money through standardized process. By reducing risk and improve employee safety, they can also decrease insurance costs.

A, Protect car from unnecessary damage--Those car washes which equipped with HONGSBELT® conveyor belt allow customers' car to drive directly onto the conveyor belt instead of aligning in the complex correction, thus avoiding damage to cars. With the removal of guide rail and chains, damage to rims, tires, brake parts, customized exhaust pipes and car body has also been effectively avoided.

B, Improve personnel safety--Car washes can be installed HONGSBELT® conveyor belt right paralleled to the concrete floor, which enables staff working directly on the conveyor belt without moving from one plane to the other.

Car Washing



Car Washing

Fast Maintenance

During rapid maintenance application, car drive directly onto HONGSBELT® conveyor belt, maintenance people can safely finish all work before the end of the belt. Automotive processes can increase operator productivity and reduce customer complaints. Customers can enjoy the excellent stability brought by automotive process, at the same time get a full set of quality services.



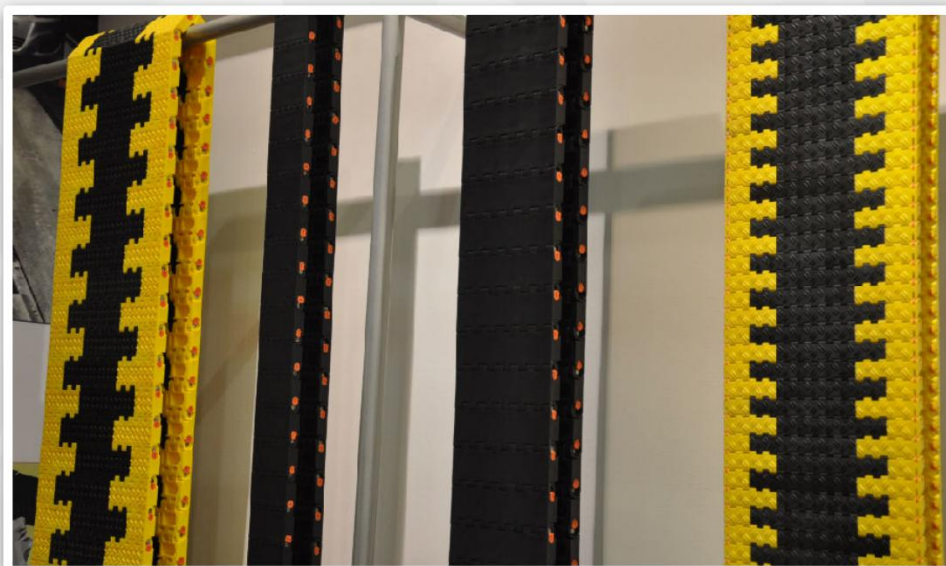
PART 02

Product Description

- Product Overview
- Functional structure
- Product advantages

Product Overview

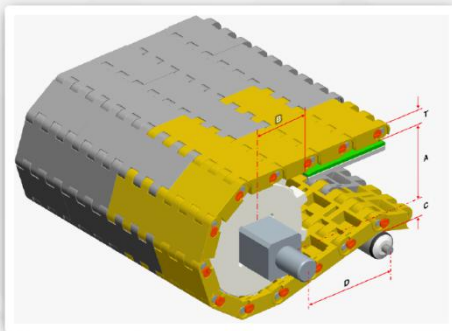
Previous Exhibition



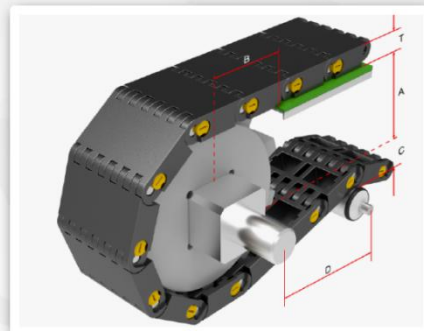
Product Overview



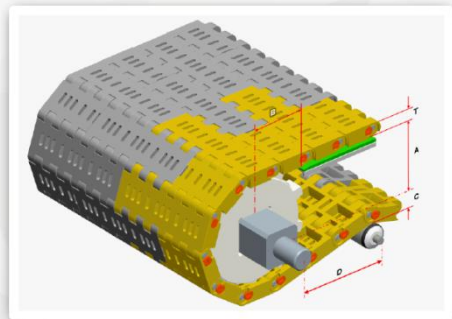
Modular Plastic Conveyor Belt



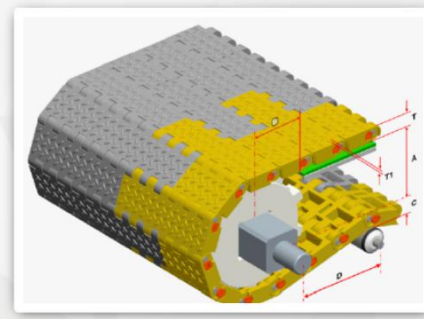
HS-1800A (General Assembly Line)



HS-1800A-100 (Skidding Line)



HS-1800B (Water Test Line、Cleaning Line)

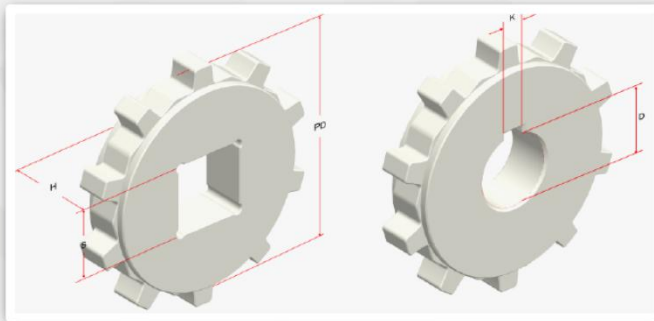


HS-1800D (Assembly Line、Checking Line)

Product Overview

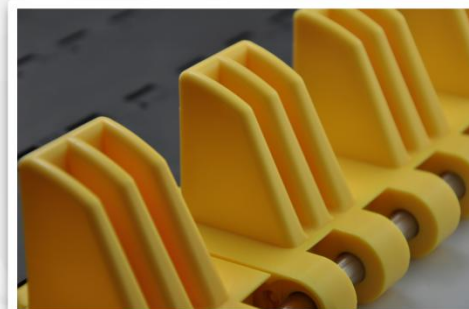


Related Machine Accessories

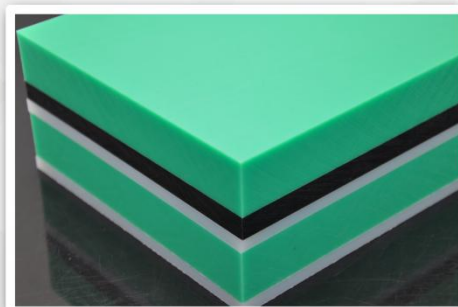


Square Bore Sprockets

Round Bore Sprockets



Pusher



High Polymer 6,000,000 Wear Strip



High Polymer Fixed Returner Ring

Product Overview

Technical Data

节距: 63.5mm

最小带宽: 200mm

开孔率: 0%

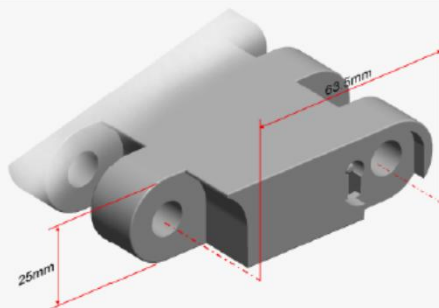
认证: FDA

连接芯轴: \varnothing 10mm

是否可加挡板: 否

是否可加裙边: 否

是否转弯: 否



基本数据

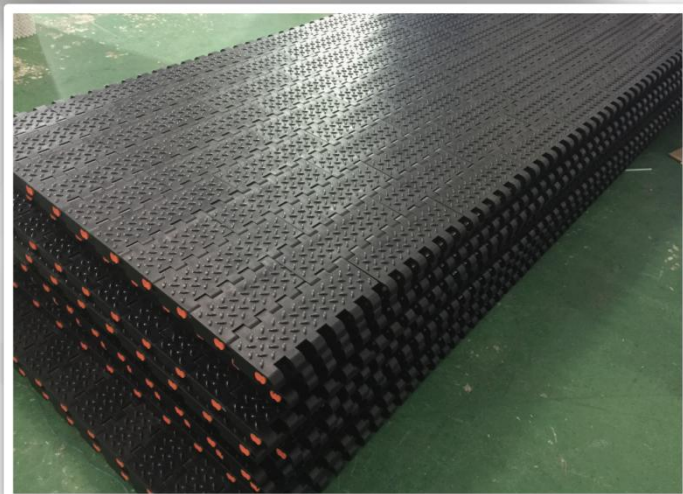
输送带材质	拉力		转弯	温度		输送带重量
	直行			℃ (min.)	℃ (max.)	(Kg/M ²)
	Kg/M(BW)	N/M(BW)				
Acetal	10000	100000	—	-40	80	33.3
Acetal+AS	10000	100000	—	-40	85	33.3

BW – 带宽 AS – 抗静电

Functional Structure



HS-1800D standard modular chains



Assemble standard PA rods



Higher Performance

Safer and more Stable

Easier Maintenance

Heavier Load

Functional Structure



HS-1800D hybrid modular chains

Assemble enhanced stainless steel locks and rods



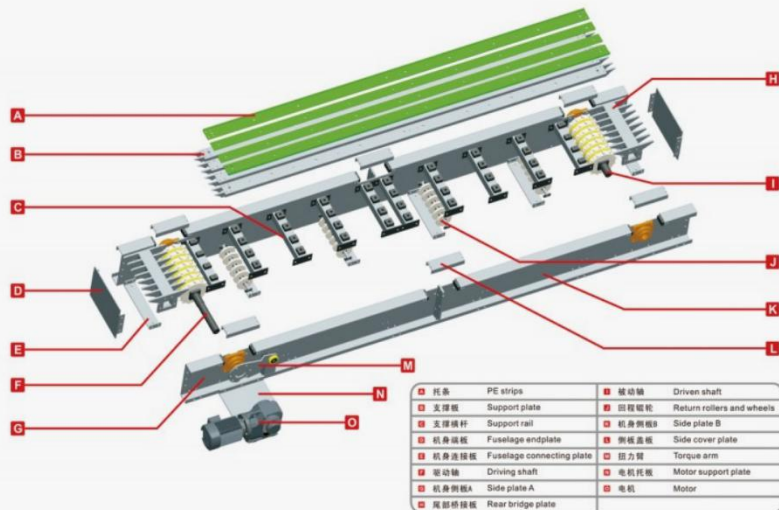
Higher Performance

Safer and more Stable

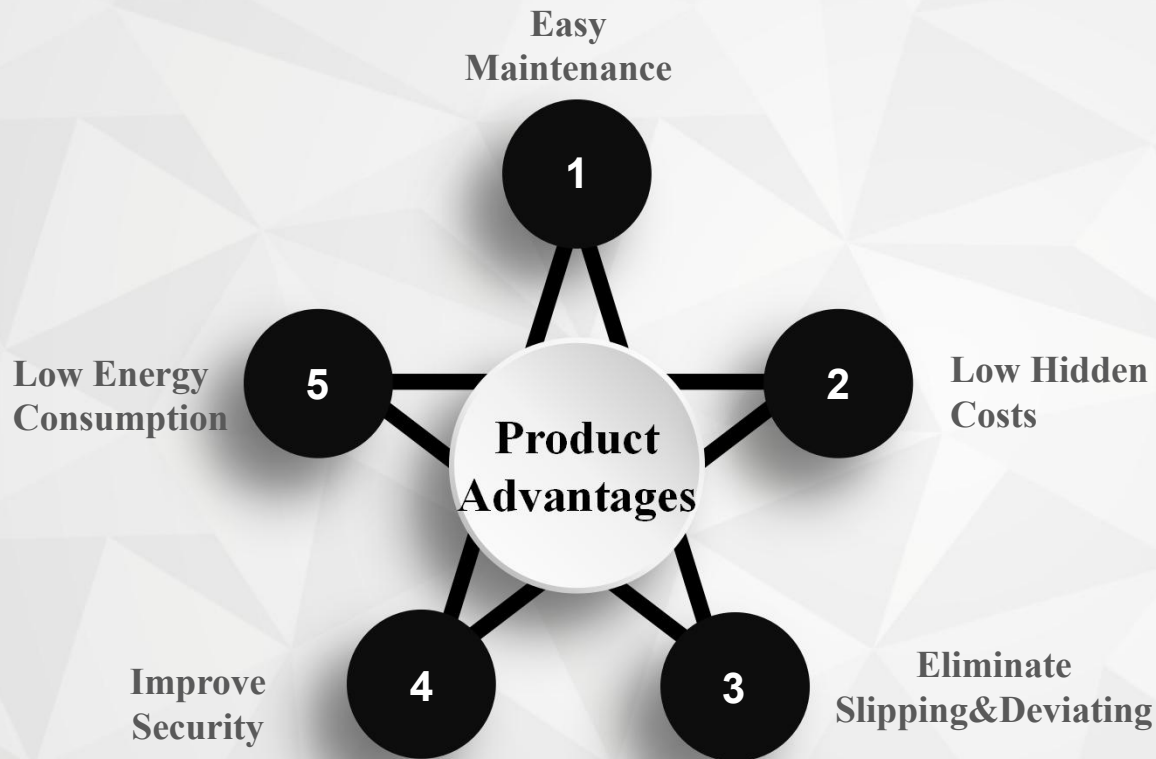
Easier Maintenance

Heavier Load

Functional Structure



Product Advantages



We, HONGSBELT, have been proving our high-quality and innovation through constantly introduction of new materials. After successful cooperation with our customers, we have developed a large number of optional belt solutions for heavy-duty automotive industry.

Due to obvious advantages compared to traditional conveyor belt, after eliminating a lot of after-sale service&security risks, we have largely invested in the development of modular conveyor belt.

Compared with traditional steel chains, HONGSBELT independently developed HS-1800 series conveyor belt and related machine accessories have lots of advantages. Hongsbelt can provide comprehensive solutions for customers.

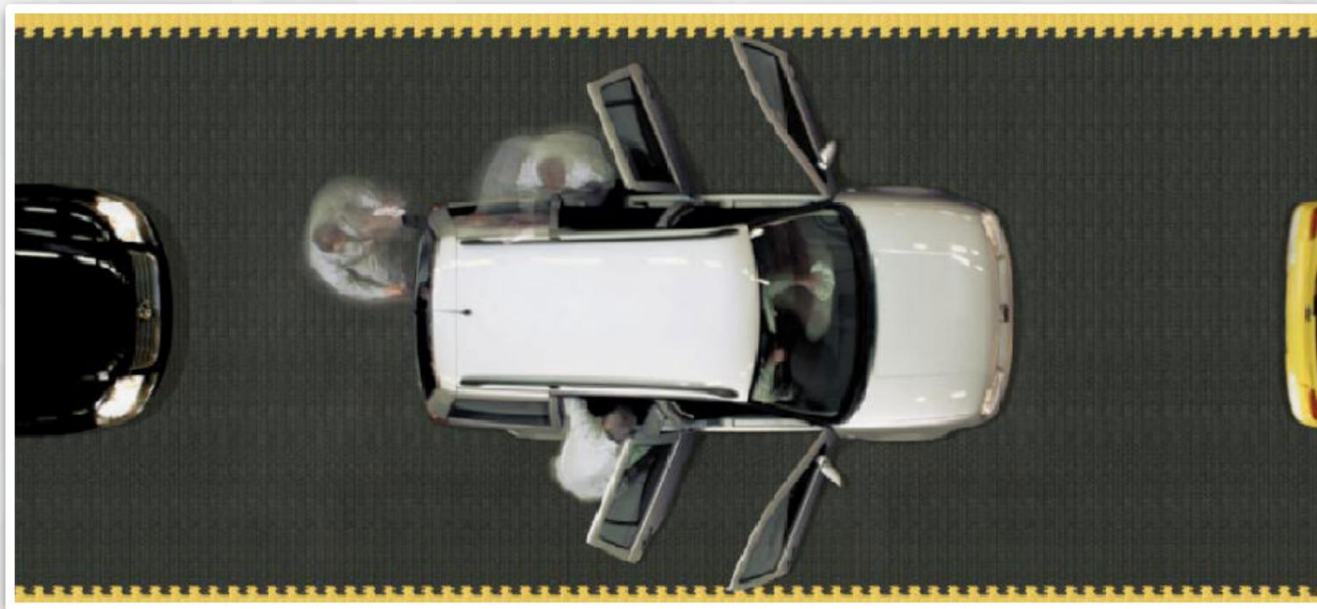


PART 03

Field Application

Field Application

**Assembly
Line**



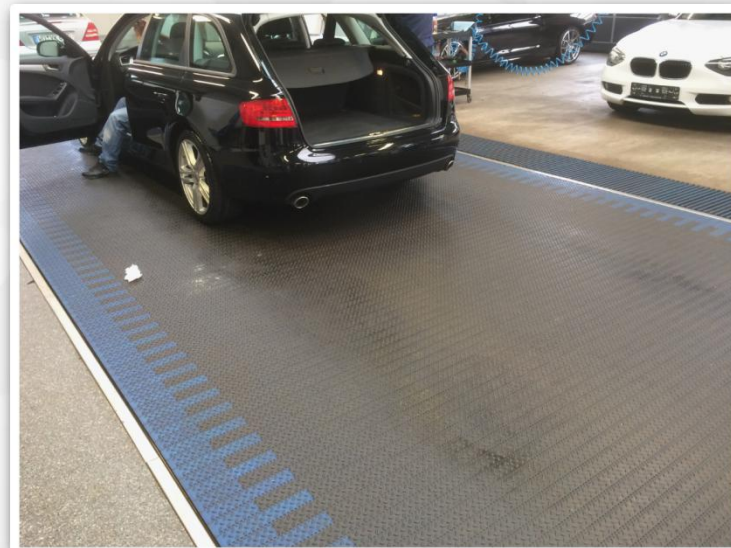
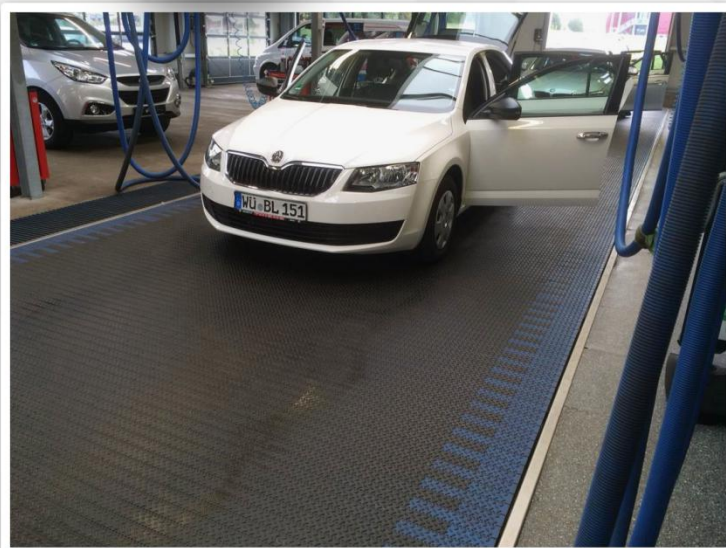
Field Application

Water Test Line



Field Application

Whole-car Conveying Line





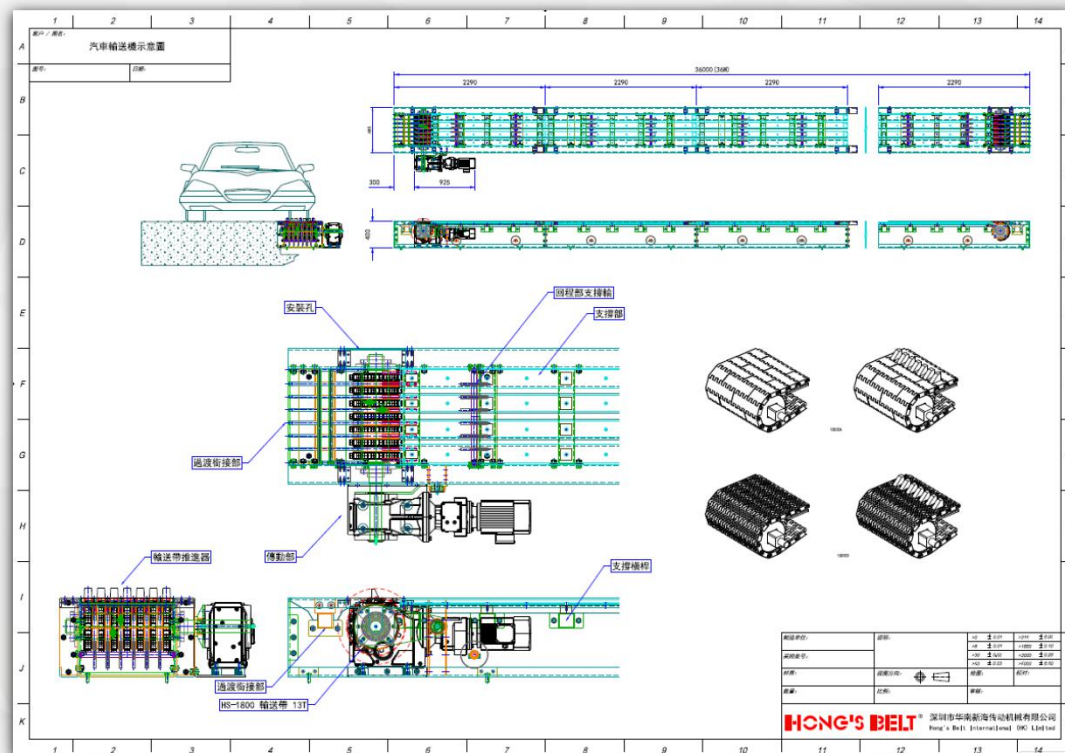
PART 04

Successful Case

- Design Drawing
- Display of Partners

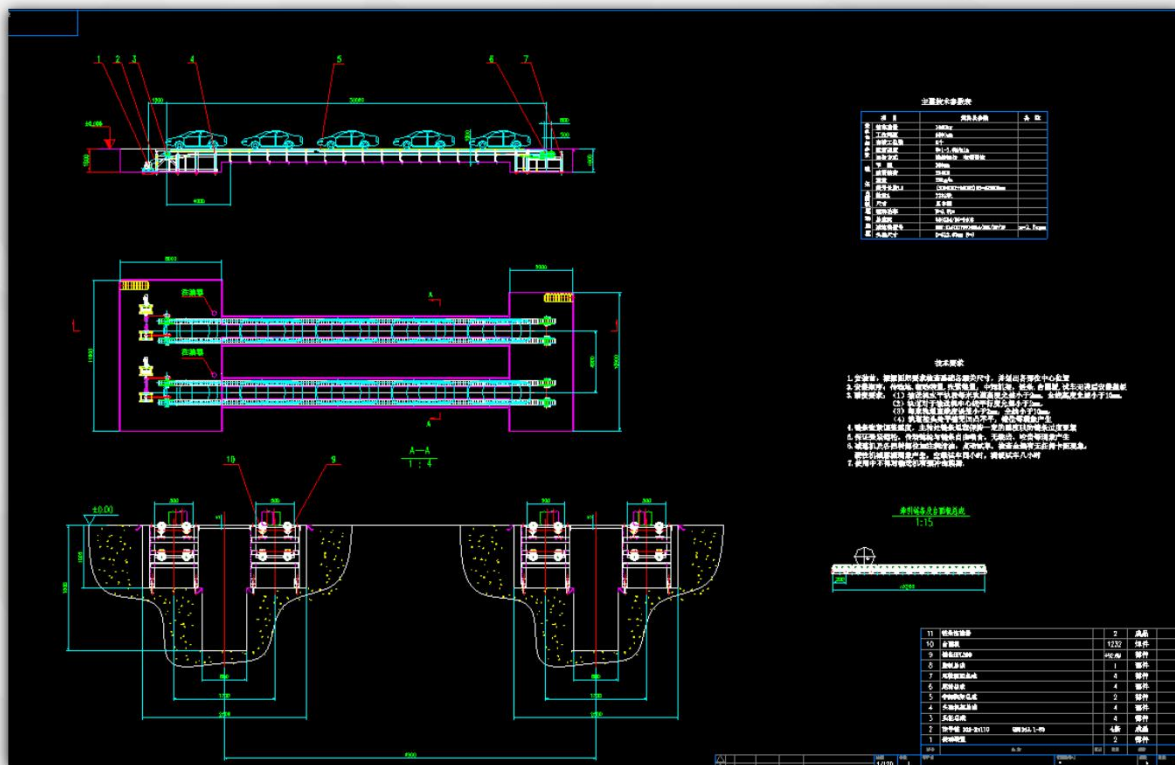
-Project Drawing

Single-track Conveying Line

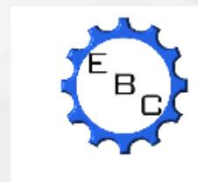


-Project Drawing

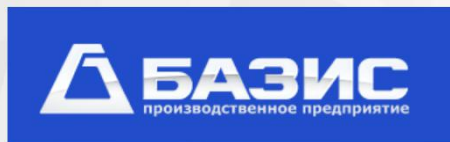
Dual-track Final Inspection Line



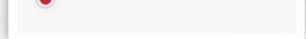
Foreign Partners



Foreign Partners



Domestic Partners



艾斯克股份

SSK STOCK

HI-COOK

Domestic Partners



中国一汽



比亚迪汽车



润兴 runxing





PART 05

After-sales Guarantee

- Guarantee for Delivery Time
- After-sales Response

Guarantee for Delivery Time

Standardization

Mass Production

Advanced Equipment

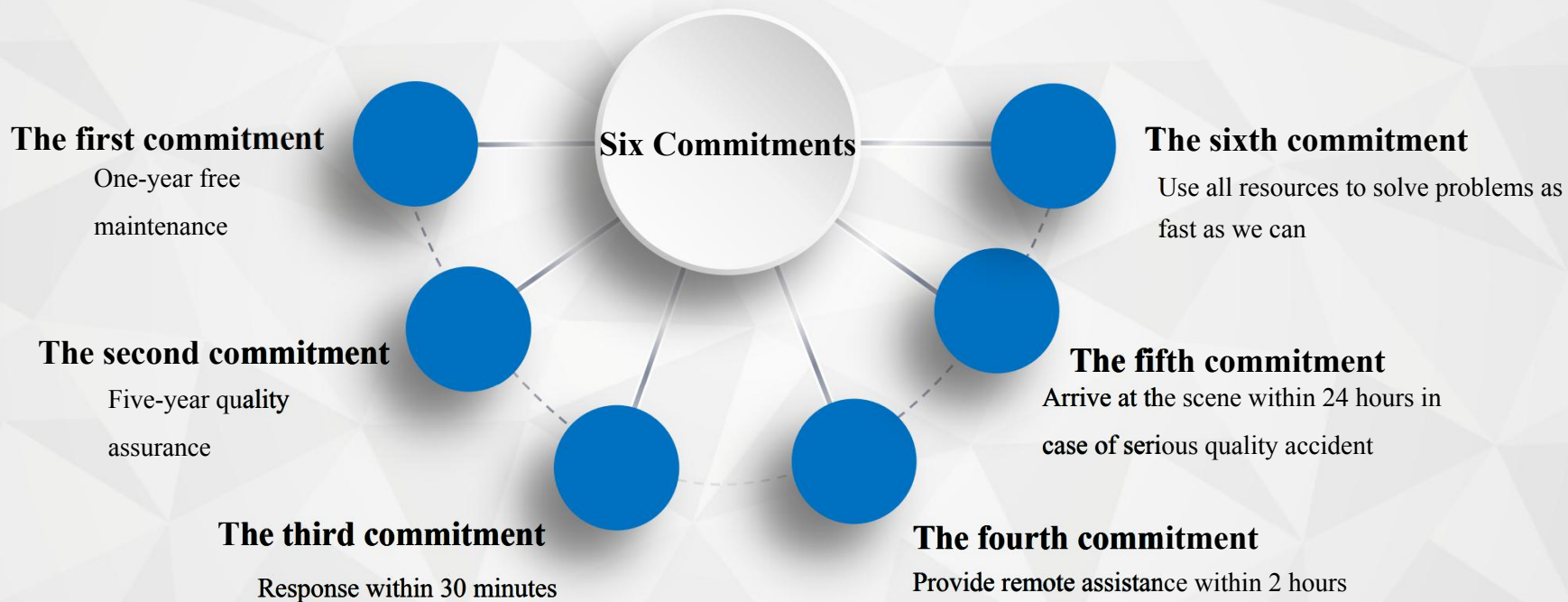
Immediate Schedule for Production

Accessory Inventory



1. Standard production process and assembly sequence to meet the requirement of mass production.
2. Bring in advanced foreign processing equipment with higher precision so as to ensure quality and appearance.
3. Related accessories of conveying equipment are all in stock, and the conveyor belt is self-produced to ensure immediate schedule for production.
4. Delivery within appointed time after the drawings are confirmed, and leave the factory after successful pilot run.

After-sales Response



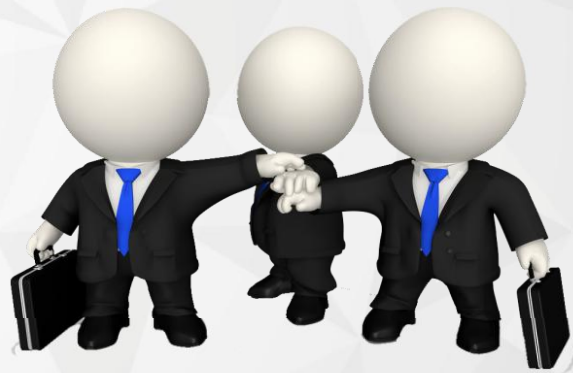
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THANKS
谢谢



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