

# Projekt: Shanghai GM L 850

## Project: Shanghai GM L 850

# FESTO



Presswerk  
Press shop

Karosseriebau  
Body in white

Lackierstraße  
Painting line

Motor und Getriebe  
Powertrain

Montage  
Assembly

### Projektdaten

- Shanghai General Motors (Shanghai GM) ist ein Gemeinschaftsunternehmen zwischen General Motors und dem größten chinesischen PKW-Hersteller Shanghai Automotive Industry Corporation Group (SAIC)
- Projektstart: 2005
- Projektort: Shanghai, China

### Gründe für Festo als Partner

- Breite Produktpalette von Standardprodukten bis zu Sondermodifikationen
- Sehr guter After Sales Service von Festo
- Sehr gute Systemlösungen
- Kurze Lieferzeiten durch die Niederlassung vor Ort

### Freie Fahrt...

... für produktivere Komponenten im Presswerk, dem Karosseriebau, in Lackieranlagen bis hin zur Motorenfertigung und Endmontage. Entwickelt auf Basis intensiven Know-hows – dank jahrelanger Zusammenarbeit. Von der Informations-, der Engineering- und Inbetriebnahmephase bis hin zur Produktions-Phase.

### Festo – Partner der Automobilindustrie

### Project data

- Shanghai General Motors (Shanghai GM) is a joint venture between General Motors and the largest Chinese passenger car manufacturer Shanghai Automotive Industry Corporation Group (SAIC)
- Project start: 2005
- Project location: Shanghai, China

### Reasons for Festo as partner

- Broad spectrum of standard products through to special modifications
- Excellent After Sales Service from Festo
- Excellent system solutions
- Short delivery times thanks to local subsidiary

### The road is clear...

... for more productive components in press shops, body production and painting lines, right on up to engine production and final assembly. Developed on the basis of intensive know-how, thanks to a long lasting cooperation. From the information, engineering and commissioning phases, right on up to production.

### Festo – Partner to the automotive industry

### Festo AG & Co. KG

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# Einige eingesetzte Produkte von Festo

## Some of the products acquired from Festo

### Mini-Schlitten SLT

- Kraftvoll: Präzise und steife Kugelführung mit hohen Momenten und Belastungsaufnahme
- Präzise Befestigungsmöglichkeiten mittels Zentrierhülsen

### Mini slide SLT

- Powerful: Precision ball bearing guide of high rigidity with high torque and load absorption
- Precision mounting options by means of centring sleeves



### Modulares elektrische Terminal CPX und modulare Ventilinsel MPA: CPX/MPA

- Modernste modulare Ventiltechnologie als Feldbus- und Multipolventilinsel oder Einzelventil
- Ventilkörper und Anschlussplatte aus Vollmetall

### Modular electrical CPX terminal and modular valve terminal MPA: CPX/MPA

- Fieldbus terminal and multi-pin terminal or individual valve provided in state-of-the-art modular valve technology
- Valve body and manifold sub-base made from solid metal

- CPX: Offen für alle gängigen Feldbus-Standards und alle elektrischen Installationsstandards. Ansteuerung der kompletten pneumatischen Steuerkette mit einem Feldbusanschluss

- CPX: Open to all common fieldbus standards and all electrical installation standards. Actuation of the complete pneumatic control loop system by means of a fieldbus connection



### Normzylinder DNC

- Der Maßstab in der Norm
- Doppelt wirkender Normzylinder nach DIN ISO 6431, VDMA 24562-1
- Breites Variantenangebot

### Standard cylinder DNC

- A standard within the standard
- Double-acting standard cylinder to DIN ISO 6431, VDMA 24562-1
- Wide range of variants



To: General Management  
Festo (China) Ltd.  
1156 Yunqiao Road  
Jinqiao Export Processing Zone  
201206 Shanghai  
China

Dear sir,

My team and I herewith would like to express our satisfaction at your excellent service, which we have enjoyed since the very beginning of Shanghai GM was set up.

FESTO products have been selected for Shanghai GM's projects, and FESTO is SGM phase one project pneumatic system and component Single Source supplier, FESTO China and Shanghai GM successfully executed the agreement.

The services FESTO China team provided to Shanghai GM are satisfying with quality and responsiveness in aspect of delivery, consultation, solution & problem solving, after sales service and training.

We appreciate the good cooperation between FESTO China and Shanghai GM, which have been built up for years and we would like to continue and further strengthen our cooperation in the future.

Best regards,

江华平 2009/03/05  
Jiang Huaping

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### Starke Partner – gute Referenzen! Strong partners – excellent references!

Festo and GM Shanghai:  
“...excellent services provided regarding quality and responsiveness in aspect of delivery, consultation, solution and problem solving, after sales service and training.”

“...pneumatic system and component Single Source supplier...”

“...good cooperation built up for years...”