



# TECHNOCHINA



Your Industrial Partner in China





## *Presentation*

TECHNOCHINA, a French Industrial Group based in China, proposes OEM solutions for the industrialization and manufacturing in China of **plastic and mechanical parts** as well as **electronic products**.



# TECHNOCHINA Group

FRANCE



CAPITAL 140 000 USD



**TECHNOCHINA®**

CAPITAL 175 800 EUROS



**TECHNOCHINA®**

**Shanghai**

CAPITAL 300 000 USD



CAPITAL 200 000 USD



CHINE



## ORGANIZATION : a Sino-French Structure

### Technochina France SARL:

Capital: 175 800 Euros

- TC South (parent company)
- TC North (commercial office)

### Technochina Shanghai Co Ltd.

Capital: 300 000 USD



Our French parent company ensures **close cooperation** in the evaluation, costing and development phases of projects and is able, thanks to its network of highly skilled partners, to offer sound expertise in the areas of design, CAD and, prototyping.

Our Chinese organization is responsible for the day-to-day industrial culture interface and guarantees skill levels in terms of **technological expertise**. Based on the technology requested, it either manufactures **internally (2 factory units)** or supervises outsourced manufacturing.



## History of the company

Shanghai downtown office  
4 employees  
300 k € turnover

**2000**

**2002**

Shanghai Minhang Industrial Park  
1,000 m2 office & workshop  
20 employees  
2 injection machines  
1.5 M € turnover

Shanghai Minhang Industrial Park  
6,000 m2 office & workshop (2 factory units)  
155 employees  
ISO 9001:2000  
10 injection machines, assembly lines  
1 unit for finishing operations (machining, ...)  
6 M € turnover (provisional 2007)

**Today**



Setting-up in 2000 by 2 French Engineers





## Our Quality system

Since its establishment, TECHNOCHINA has made the Quality department one of the organization's main pillars.

Its Quality system tested and certified ISO 9001:2000 by BVQI gives it solid added value in the manufacturing sector in China.

- 1 control laboratory
- 1 person Quality insurance
- 8 persons Quality control and methods



- Finished, electronic products
- Plastics
- Metal forming, mechanics





# Manufacturing of finished, electronic products

## Development :

According to the Client's requirements.  
Possibility to do co-development (design/CAD/prototyping) with Client.

## Industrialization et manufacturing :

Relying on its internal departments and knowledge, TECHNOCHINA is able to :

- manufacture OEM technical parts
- provide standard components
- outsource the cabling of PCBs.

## Assembly and integration :

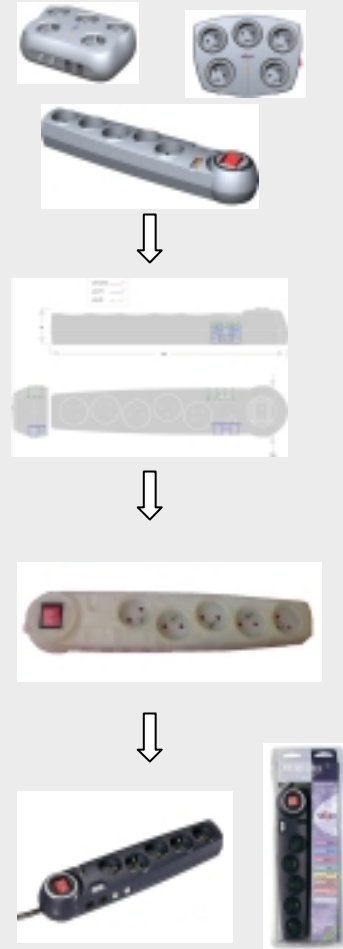
The stages of assembly, integration, and checking or quality control are performed on assembly lines within TECHNOCHINA's factory.



- > **quality** of each finished product is guaranteed
- > **confidentiality** of the entire project

## Packaging :

The finished products coming off TECHNOCHINA's assembly lines can be packaged according to the client's requirements and can thereby be immediately dispatched onto the distribution network.





## Plastic injection

### Modeling :

In France, in collaboration with our partners.

### Moulds :

Moulds are produced, through subcontracting, by 3 qualified mould makers in the Shanghai region. (more than 150 molds per year)

### Industrialization / Mass fabrication :

- The manufacture of parts using plastic injection is carried out in the TECHNOCHINA factory for all production requiring a press of up to 300 T.
- For production requiring a press above 300 T (up to 800 T), the parts are produced through subcontracting.



*Note : TECHNOCHINA has developed know-how in over molding of metallic and plastic inserts, thereby enabling the manufacture of added-value « soft touch parts ».*

### Facilities :

A French plastics engineer heads the plastic injection unit, which is made up of teams of Chinese technicians and workers. The production model is organized as 3 x 8, 7 days a week.

### Matières :

The material processed in plastic injection is either supplied by Chinese compounders or imported from foreign producers.



## Metal forming, mechanics

### Presentation

Through subcontracting, TECHNOCHINA has metal parts manufactured using « investment and die casting, aluminum manufacturing, stamping... », processes to meet the specific needs of its Customers. TECHNOCHINA manages the stages of tool production, industrialization of the process (machining, control), mass production and finishing operations (machining, heat treatment and packing).

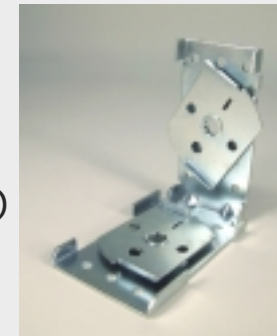
### Our technical expertise

Through subcontracting :

- investment casting (stainless steel, alloyed steel, bronze)
- die casting (aluminium, zamak, magnesium)
- aluminum extrusion
- low-pressure aluminum casting (gravity, low pressure)
- stamping
- bar turning

Internally :

- finishing operations (machining, surface treatment, packing)
- metal forming and welding
- machining
- assembling



### Our facilities

- A Sino-French team of engineers and technicians based in SHANGHAI and specialized in managing projects related to the described technical skills.
- A network of Chinese tool makers, processors and machining partners, certified by TECHNOCHINA.

- ▣ **10** years of experience in the Chinese Industry.
- ▣ **500** industrialized products.
- ▣ **200** expeditions per year (in 2006: 150 20' containers, 675 T, 4190 CBM)
- ▣ **30** regular customers, from SMEs through to top name groups.  
(None of our clients represent more than 20% of the company's turnover)



TECHNOCHINA counts clients in the following countries : France, Spain, Portugal, Germany, England, USA, Canada, Philippines, Thailand, Brazil and China.

## LINE OF BUSINESS \*

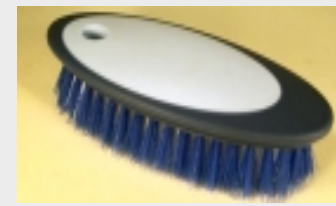
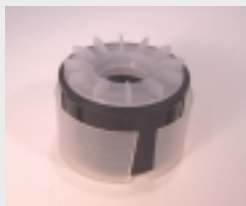
- Building trade
- Consumer goods
- Electronic security
- Industrial molds
- Medical
- Various (furniture, security, electricity, aeronautics, alimentary)
- Industrial equipment
- Farming machines

\* by order of importance



# Examples of our realizations

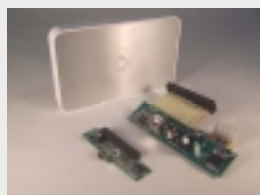
## Plastics



## Métals



## Electronic Products



## Finished Products





## To contact TECHNOCHINA

### To contact us

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