



**MTG PRODUCT PRESENTATION FOR  
SANITARY EQUIPMENT KOREA  
20 April 2015**

**MTG Innovative Hose Solutions Asia Pacific**  
美特杰橡胶管(上海)有限公司

## WHO WE ARE

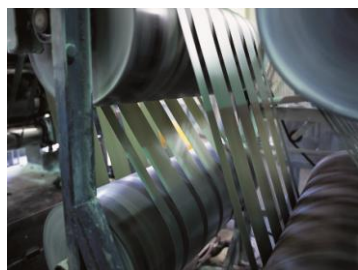
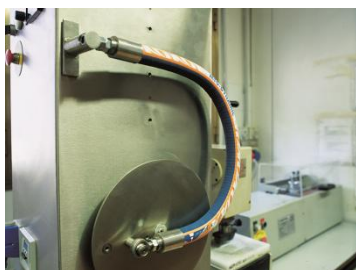
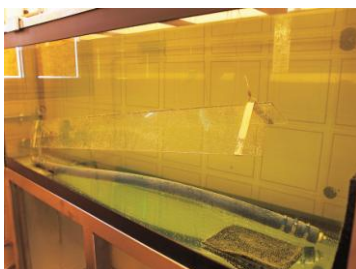
Established in Italy in 1979, MTG is a leading manufacturer of high-quality rubber hoses.

MTG is certified to **ISO 9001** and **ISO 14000** by the TÜV Institute.

MTG strictly applies **GMPs** in its production (EC 2023/2006 ).

MTG exclusively uses selected materials tested by qualified institutes.

## WHAT WE DO



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## ABOUT MTG SHANGHAI (1 of 1)

**OUR SERVICE:** We closely assist our Customers to choose effective technical solutions for their processing needs.

**OUR QUALITY:** We supply only 100% Italian-made rubber hoses produced by our HQ in Italy.

**OUR ADDED VALUE:** We supply hoses, assemblies up to 6" nominal ID, and technical service.

Since 1979, MTG create innovation to support every major industry across the globe with advanced hose solutions that satisfy even the most complex requirements of its Customers.

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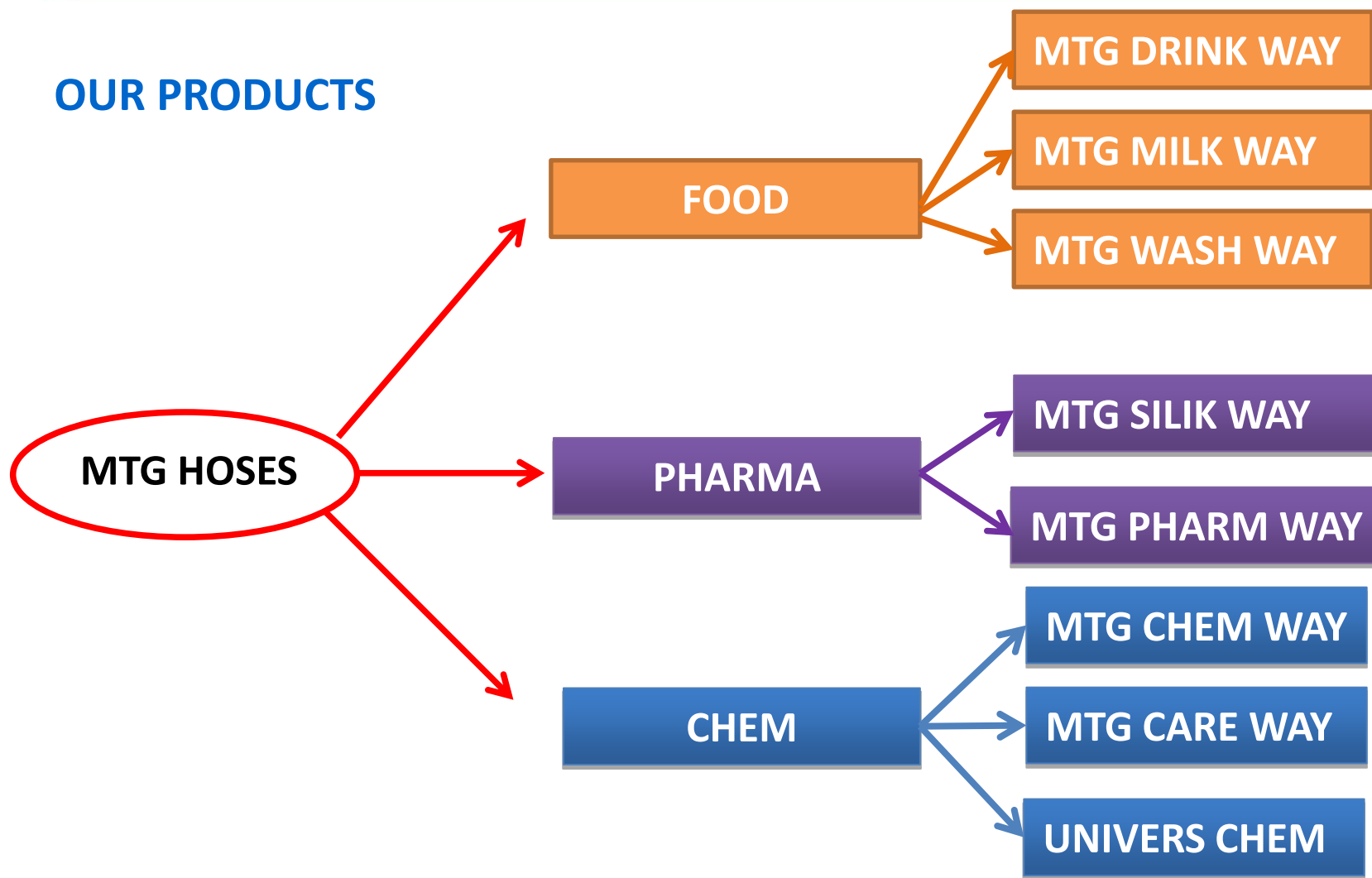
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## OUR QUALITY





## OUR PRODUCTS



## 1. MTG DRINK WAY

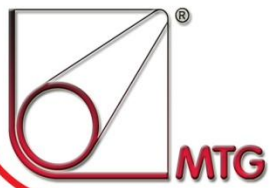


**MTG DRINK WAY**

*the Value of Innovation*

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## 2. MTG DRINK WAY (cont'd)

### BENEFITS IN USE

Soft and alcoholic drinks

Beverage industry

Fully odorless and tasteless BIIR in-liner

Excellent resistance to temperature

Cover resistant to abrasion, ageing and weather



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## 2. MTG MILK WAY



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## 2. MTG MILK WAY (cont'd)

### BENEFITS IN USE

Milk and fatty foodstuff

Dairies, oil production, food industry

Plasticizer-free NBR inner liner

Totally free from plasticizers, phthalates and animal derivatives

Cover resistant to abrasion, ageing and weather



### 3. MTG WASH WAY



**MTG WASH WAY**

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### 3. WASH WAY (cont'd)

#### BENEFITS IN USE

Sterilization and hot water wash-down services

Safe cleaning operations

Convey **hot water and steam** (up to +164° C)

Outer layer withstands contact with animal/vegetable fats



## 4. MTG SILIK WAY



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## 4. MTG SILIK WAY (cont'd)

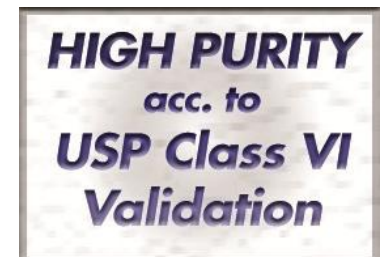
### BENEFITS IN USE

High purity fluids and cosmetic products

Good mechanical resistance

Maximised purity combined with mechanical strength

FDA and USP Class VI approved



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## 5. MTG PHARM WAY



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## 5. MTG PHARM WAY (cont'd)

### BENEFITS IN USE

Pharmaceutical, cosmetic and food products



Utmost safety during the transfer of high purity fluids



Utmost impermeability to prevent contamination

Excellent resistance to chemicals, high temperatures and mechanical stress



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## 6. MTG CHEM WAY



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## 6. MTG CHEM WAY (cont'd)

### BENEFITS IN USE

Transfer of chemical aggressive products

Dissipates electrostatic currents through the hose wall ( $R < 10^5 \Omega$ )

Tested for explosive areas

Complies with EN 12115



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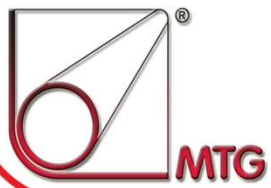
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## 7. MTG CARE WAY



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## 7. MTG CARE WAY (cont'd)

### BENEFITS IN USE

Food-grade UPE hose for chemical and pharmaceutical applications

Food-grade inner liner resistant to aggressive chemicals

UPE inner liner **antistatic ( $R < 10^6 \text{ Ohm}$ )** and FDA approved

Complies with EN 12115



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...the Value of Innovation

## MTG FITTINGS

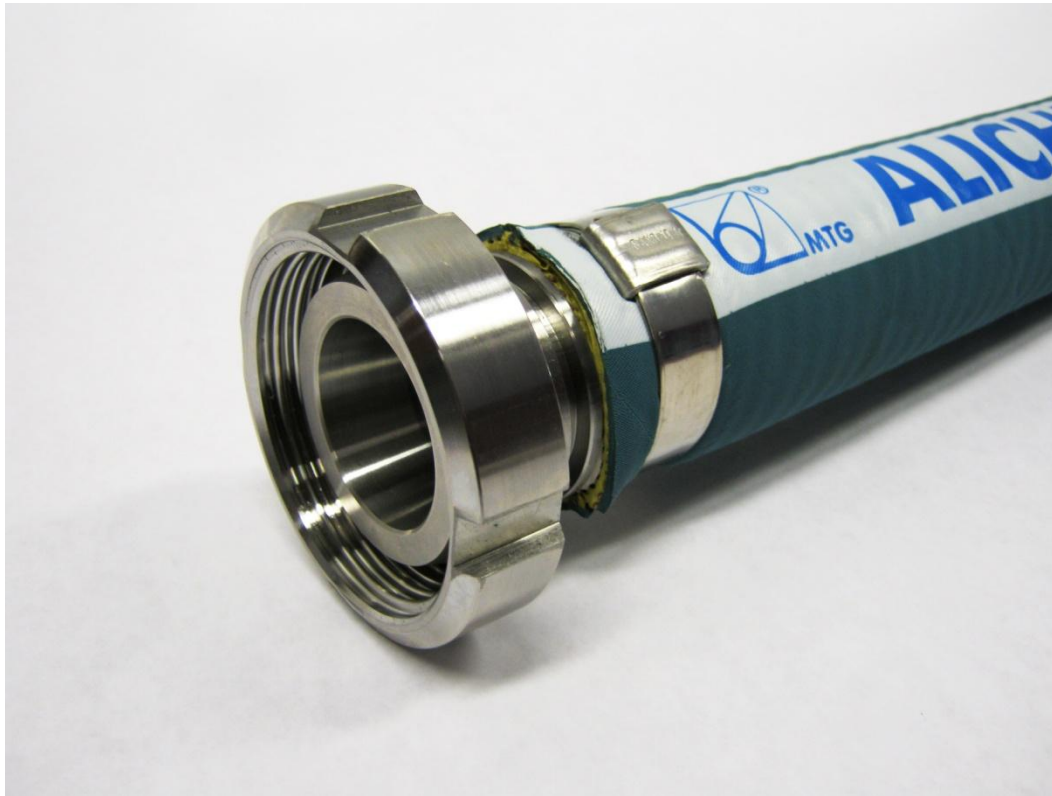


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## MTG FITTINGS

### Hose Collars



#### **BENEFITS:**

Economic  
Easy to use  
Reusable fittings

#### **DISADVANTAGES:**

##### **Difficult to clean:**

- bacteria proliferation

##### **Dangerous:**

- risk to cut operator's hands
- fittings can be pulled out from the hoses

## MTG FITTINGS

### Safety Clamps



#### **BENEFITS:**

- Economic
- Easy to assembly on site
- Adjustable
- Reusable fittings

#### **DISADVANTGES:**

##### **Difficult to clean:**

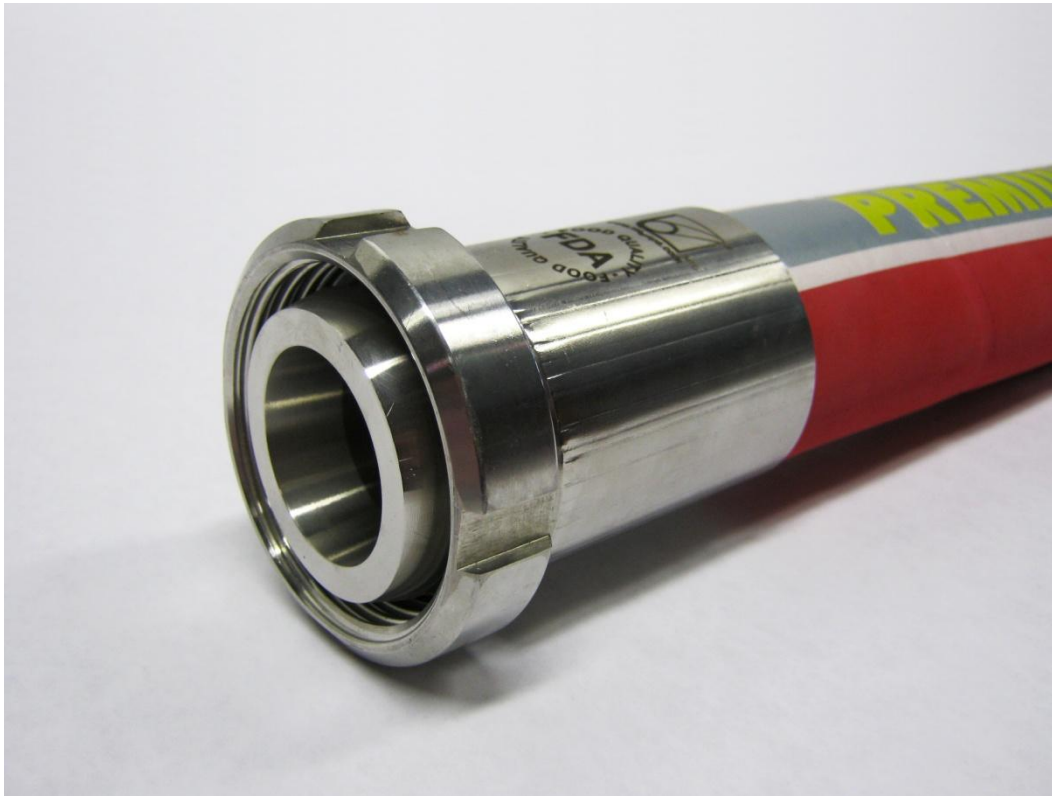
- Bacteria proliferation

##### **Attention!**

- Bolts and nuts can be removed even if the hoses are on site

## MTG FITTINGS

### CRIMPED FITTINGS



### MTG BENEFITS: 100% SAFETY

**Own crimping station:**  
100% quality control

**Hydraulic test:**  
100% quality control

**Fitting design:**  
100% quality control

**Test certificate:**  
100% quality control

**Local support:**  
100% assistance

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## MTG FITTINGS

### Vulcanised FITTINGS



#### **Benefits:**

##### **Easy to clean:**

NO Bacteria Proliferation

##### **Utmost Safety:**

Impossible to remove

**Full flow** of the conveyed medium and prevents any contact with metallic part of the fittings

## MTG FITTINGS

### Frange with Bended ends.



### Benefits:

#### Easy to clean:

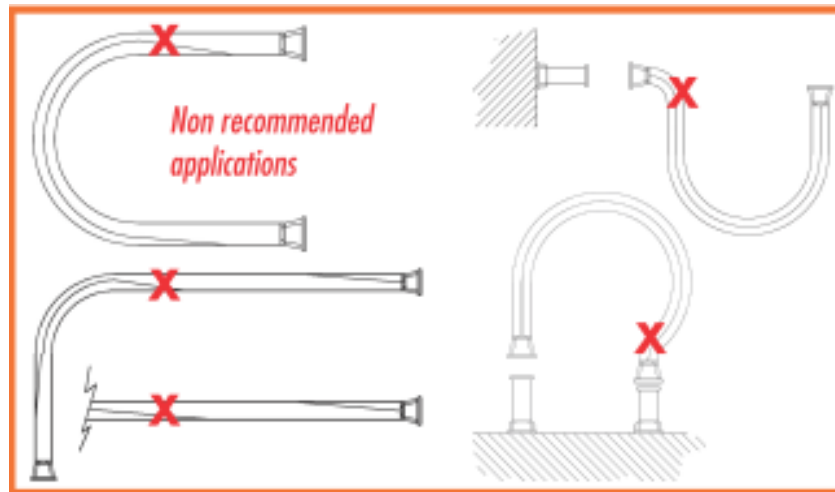
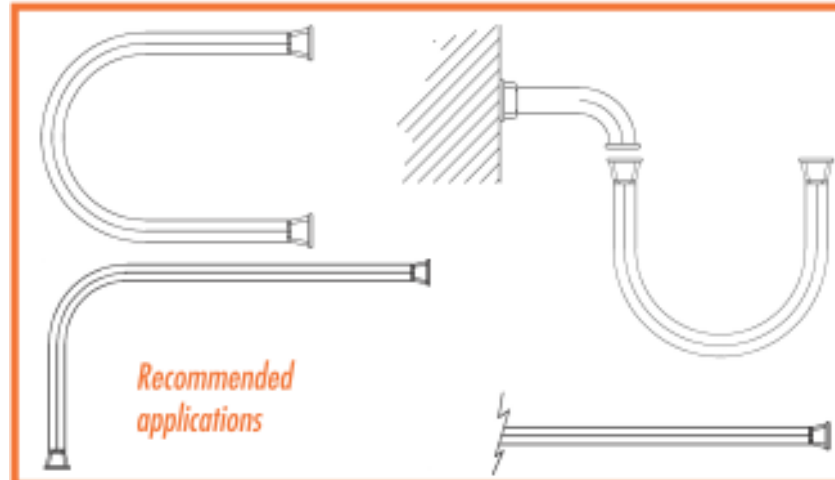
NO Bacteria Proliferation

#### Utmost Safety:

Impossible to remove

**Full flow** of the conveyed medium and prevents any contact with metallic part of the fittings





**REFERENCE LIST FOOD, COSMETIC AND PHARMA PROCESSING:**

**NESTLE' (VARIOUS COUNTRIES IN EUROPE)**

**STRAUSS DAIRY (ISRAEL)**

**ARLA FOODS (DENMARK)**

**NOVO ZYMES (DENMARK)**

**BARTEC SCHWARTE (GERMANY)**

**YVE ROCHER (FRANCE)**

**LA MARTINIQUEAISE (FRANCE)**

**DANONE (FRANCE)**

**L'OREAL (FRANCE)**

**AVENTIS PHARMA (FRANCE)**

**YVES SAINT LAURENT BEAUTE (FRANCE)**

**DIOR (FRANCE)**

**UNILEVER (INDIA)**

**DSM (ASIA)**

**ALFA LAVAL (VARIOUS COUNTRIES) - OEM**

**GEA (SWITZERLAND) - OEM**

**PROCTER GAMBLE (VARIOUS PLANTS)**

**J OHNSON & JOHNSON (VARIOUS PLANTS)**

**HENKELL (GERMANY)**

**PFIZER (IRELAND)**

**ESSILOR (FRANCE)**

**CAMBREX (ITALY)**

**BASF ORGAMOL (FRANCE)**

**CONAPROLE (URUGUAY)**

**COLGATE (VARIOUS COUNTRIES)**

**PEPSI (URUGUAY)**

**COCA COLA (ARGENTINA)**

**MARTINI ROSSI (ITALY)**

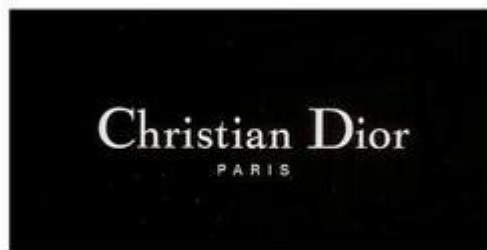
## MTG REFERENCES



**Lonza**



L'ORÉAL  
PARIS



**PORTON**



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# MTG Innovative Hose Solutions Asia Pacific

## 美特杰橡胶管(上海)有限公司

**THANK YOU!**

**谢谢!**

