



Mcsys Packing component

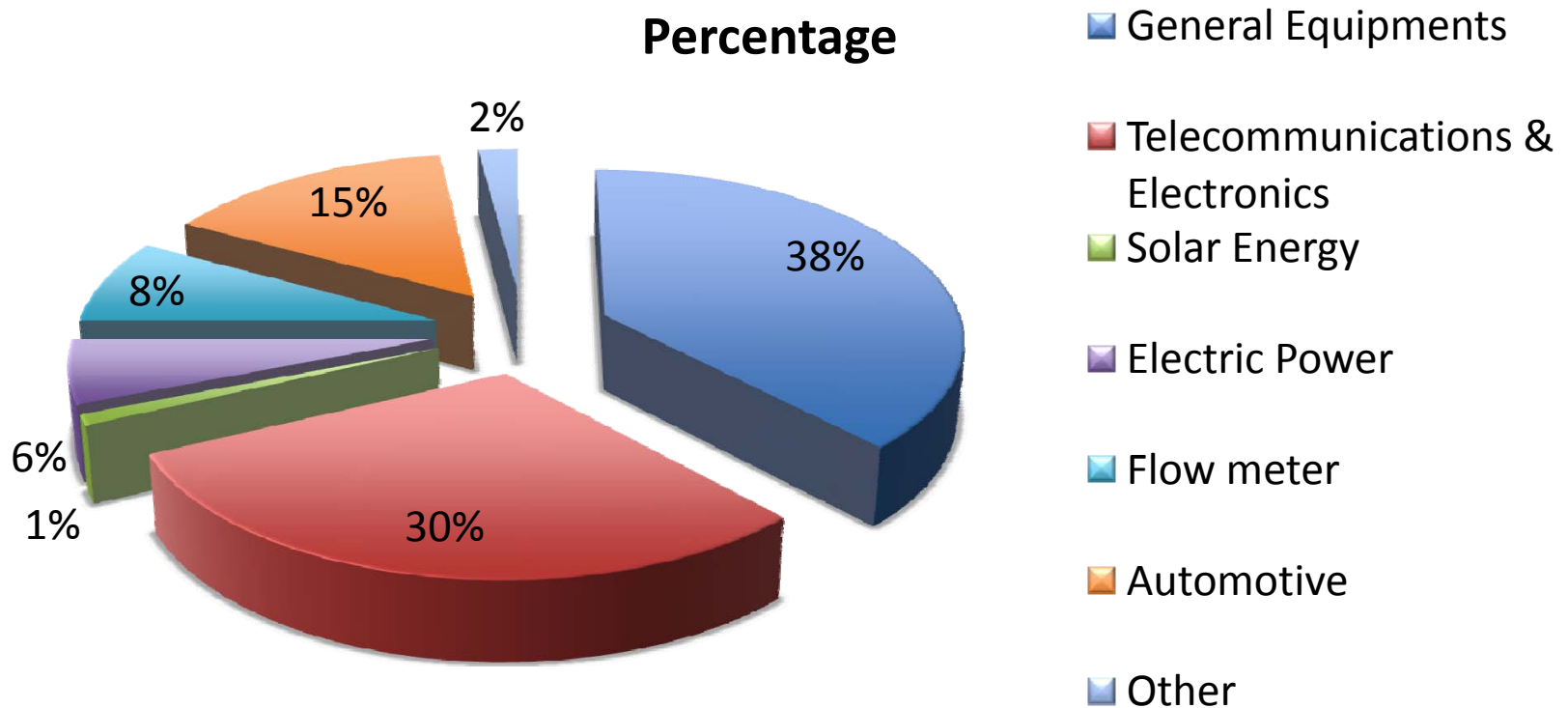
Leading manufacturer in growing market

Growing at 30%+

Always works on supplying with :

- High standard quality level
- Technology
- Competitive price
- On time delivery
- Satisfied customer service

A Diversified Customer Base

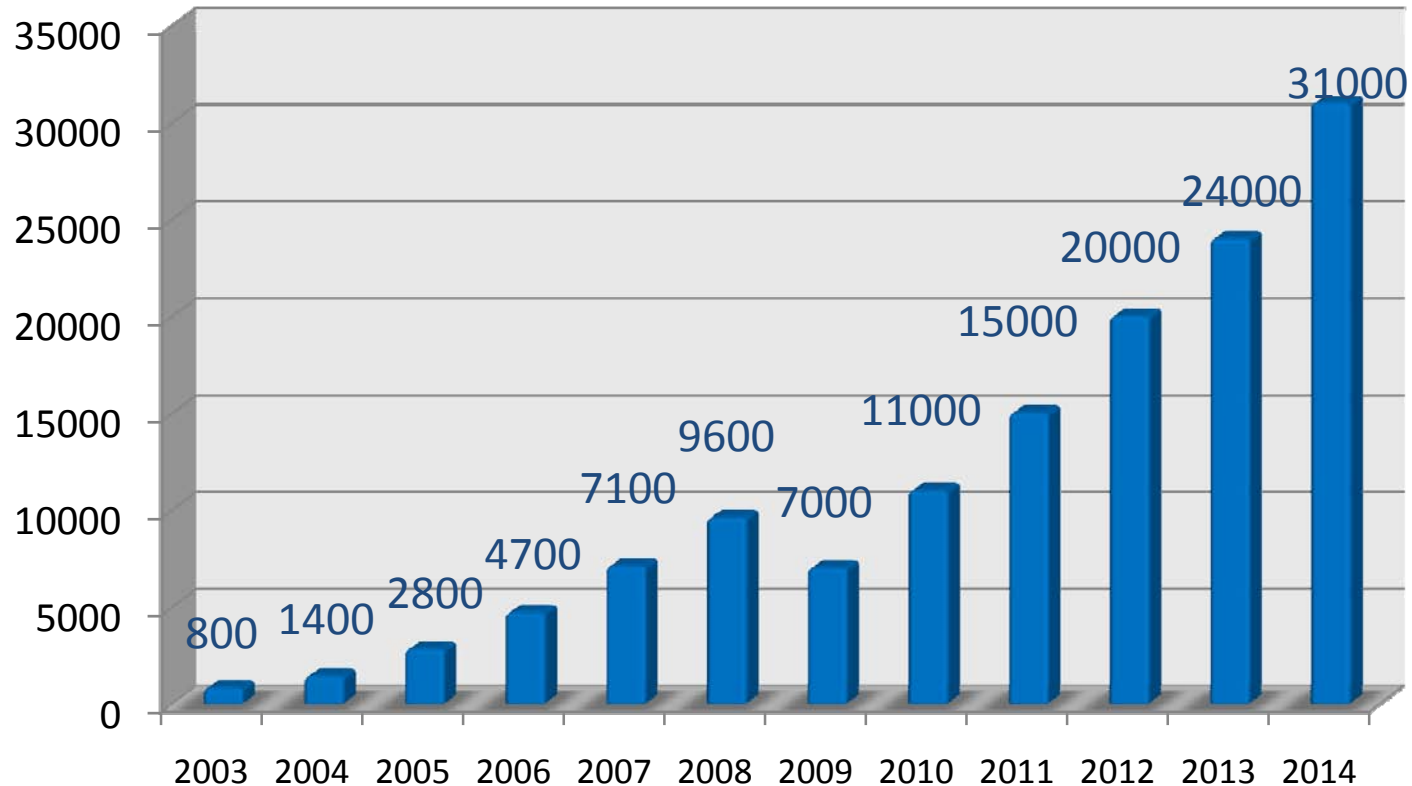


Some of Our Customers

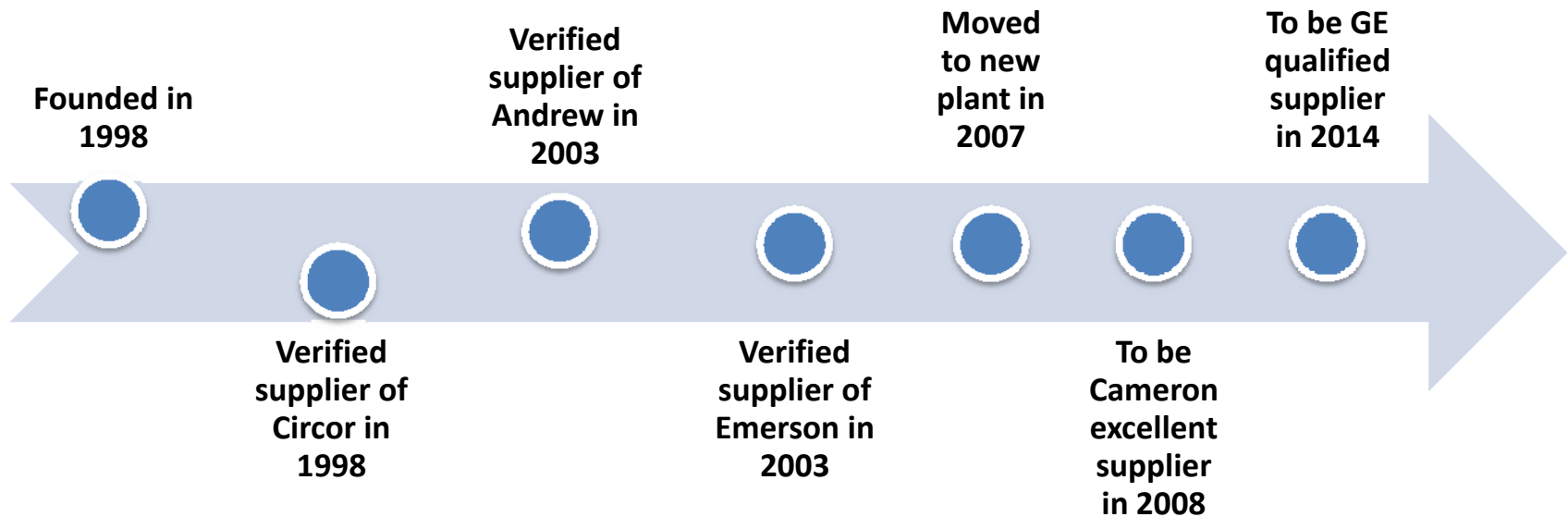


CompTECH Growth Rate is Strong

Turnover (\$K) - Year



Key Milestones & Events



Types of High Performance Plastic

- PEEK
- TFM
- PTFE
- RPTFE
- POM(Delrin)
- DEVLON
- NYLON
- CHILON
- UHMW-PE
- PCTFE
- Other materials we machine:
PVDF, PFA, ULTEM, PET, PI, TPX, PPS, ABS, ACRYLIC, PSU

CompTECH is a Leading Global Supplier of:



Valve seat

Compressor sealing

Insulator

PTFE valve

Medium-tension bushing

PTFE liner and Float

Washer, Bearing, Gasket etc.

Metal part

Semi-finished product

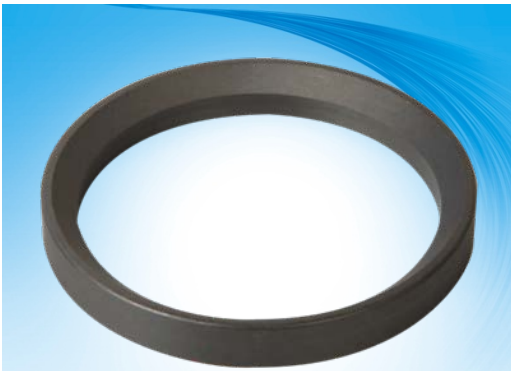
Metal Retainer

- **Valve size application:** 1/4"-50"
- **Service temperature:** -200 to +310°C
- **Working pressure:** 150lb to 2500lb
- **Material:** A105, LF2, F316, F51, F6A, 410, 17-4PH



Soft Insert

- **Valve size application:** 1/4"-50"
- **Service temperature:** -250 to +310°C
- **Working pressure:** 150lb to 2500lb
- **Material:** PEEK, TFM, PTFE, RPTFE, POM(Delrin), PCTFE, DEVLON, NYLON, CHILON, UHMW-PE



Metal retainer with soft insert



- Metal + TFM1600/TFM1700
- Metal + PTFE/Filled PTFE
- Metal + Devlon
- Metal + PCTFE
- Metal + PEEK
- Metal + Nylon
- Metal + Mulon

Compressor Seal

■ Types:

Piston ring, Back up ring, Wiper ring,
Rotary ring, Guide ring, Scroll ring

■ Compressor application:

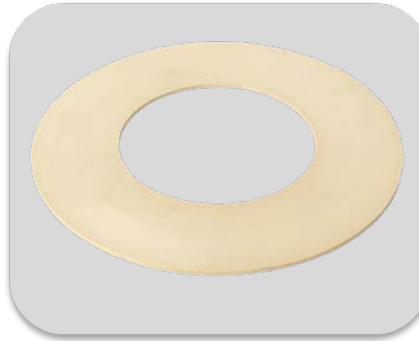
Air compressor
Refrigeration compressor
Reciprocating compressor
Scroll compressor

■ Materials:

KT- Series



Vee Packing, Seal Gasket and irregular part



Small size metal part & insulator

■ Machining capability for small size metal part:

2mm-30mm

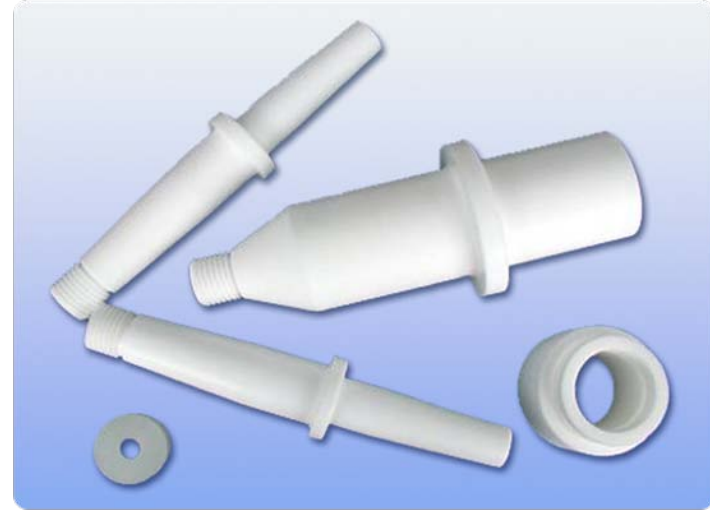
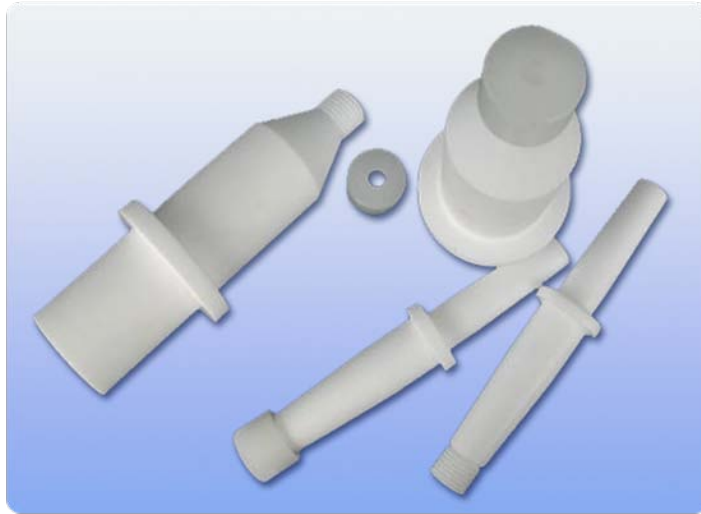
■ Machining capability for insulator:

2mm-30mm



Medium-tension Bushing

- **Application:** Capacitor voltage Transformer
- **Description:** Medium-tension bushing Act as insulation in electrical equipment
- **Advantage:** Excellent insulation; high temperature resistance.



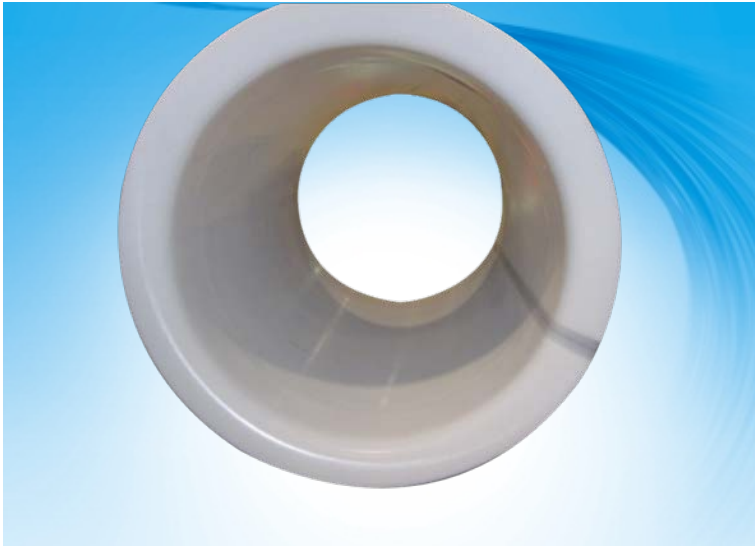
PTFE Liner & Float

■ Application:

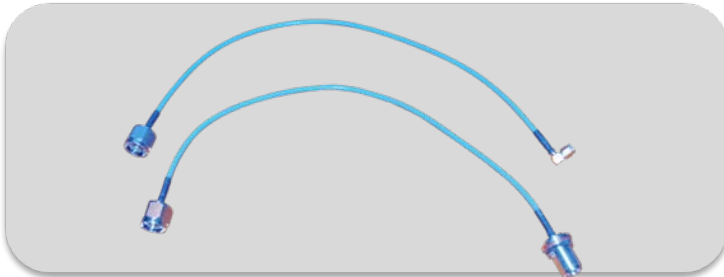
Flow meter

■ PTFE Liner dimension range:

0.5"~48", OD 15mm~1200mm



Metal & plastic components



Semi-finished Products

Materials:

PTFE
PCTFE
PEEK
Devlon

Shape:

Rods
Tubes
Sheets



What we can supply

- Quality, Delivery, Cost, Innovation, Management
- OTD 97% and consignment stock holding
- Technology lead
- Use of 8D Problem Solving Tool
- Statistical process control
- Engineering
- Testing
- Prototyping
- R & D
- Design Assistance



Workshops

Molding

- Pressing/Sintering/Mixing

Machining

- Machining for plastic parts

Injection

- Injection for plastic billets and parts

Extruding

- Extruding for tubes and rods

CNC

- Machining for small metal parts

Retainer machining

- Machining for valve retainers

Workshops

MOLDING



EXTRUDING



INJECTION



MACHINING



CNC



RETAINER MACHINING



Instruments and Lab

■ The test we could operate in our lab:

- Tensile strength
- Elongation at break
- Compressive strength
- Modulus of compressibility
- Bending strength
- Bending modulus
- Shore D Hardness
- Rockwell hardness
- Water absorption of plastic
- Density
- Frictional wear
- Coefficient of thermal expansion
- Thermal deformation
- Vicat softening



Thank you!

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