

Taiwan Fu Da Precision Co., Ltd.
Mao Chuan Industrial Co., Ltd.



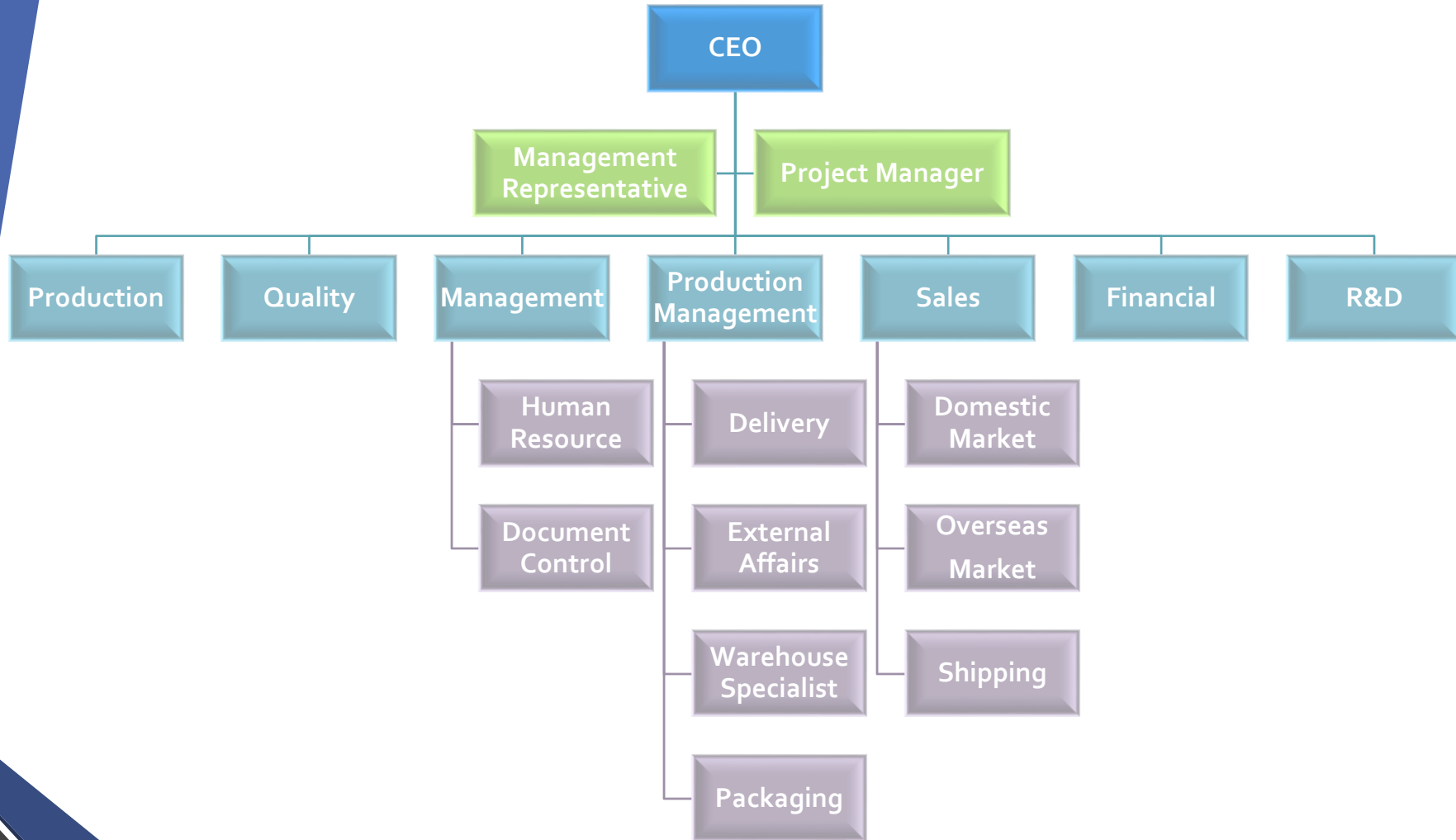
Profile

- Founded in 1970
- Family business / Private owned
- Progressive metal stamping manufacturer
- With employee 80 people
- Machinery from 45-400 tons
- Capacity 700,000,000pcs per year
- Capability from 0.1-8.0mm thickness
- Overseas Market 90%
- Domestic Market 10%
- Product Categories :
 - ◎ Automobile 40%
 - ◎ Electronics 25%
 - ◎ Construction 25%
 - ◎ Others 10%



The founder,
Mr. Jin-Jung Lai

Organization Chart



Milestone



- VDA 6.1 certified
- Trademarks of Taiwan Fu Da & Mao Chuan" registered in Europe Union
- IATF 16949 certified

2017
∫
2018



- Became one of suppliers of German automotive supply chain
- Pipe clamp structure patented
- Hand clamp structure patented

2009
∫
2011



- TUV PS ISO 9001:2000 certified
- Continuous mode structure of the fixture file patented
- TUV PS QS 9000 certified

2003
∫
2005

2019
∫
2020

- Semi-Automated riveting & inspection facility patented
- 50th anniversary of the founding of Taiwan Fu Da and Mao Chuan



2015
∫
2016

- Factory III established
- Industry-Academia cooperation
- Awarded Golden Torch Award
- Awarded the National Brand Yu Shan Award



2006
∫
2008

- ISO/TS 16949 certified
- ISO 14001 certified
- Multi-function ratchet patented

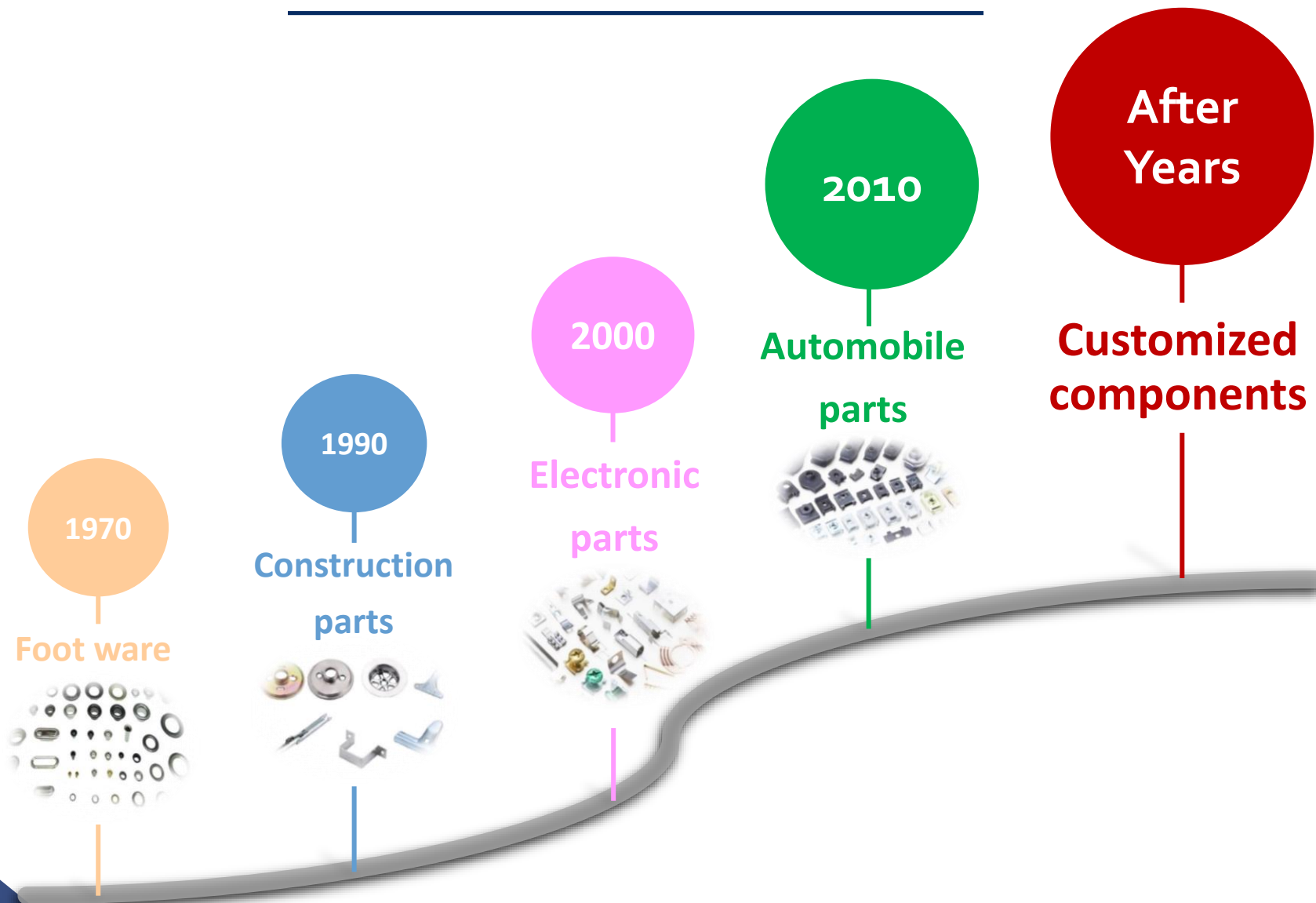


1970
∫
1994

- Taiwan Fu Da established & factory built up
- Mao Chuan established



Product Revolution



Quality System

- IATF 16949
- ISO 9001
- ISO 14001
- VDA 6.1



- ✓ PSW (零件提交保證書)
- ✓ Drawing (圖面)
- ✓ Process Flow Diagrams (產品過程流程圖)
- ✓ Process FMEA (產品失效模式與效應分析)
(Process Failure Mode & Effects Analysis)
- ✓ Control Plan (控制計畫)
- ✓ Dimension Results (檢驗結果)
- ✓ Measurement Systems Analysis
(GR&R)(量測系統分析研究)
- ✓ Initial Process Studies (XBAR-R Chart) (初始過程研究)

Quality System

- ✓ 2.5D Projector
- ✓ Vernier Caliper
- ✓ Rockwell Hardness Tester
- ✓ Micrometer Vickers Tester
- ✓ Mounting Press Machine
- ✓ Thick Grinding Equipment
- ✓ Micrometer
- ✓ Push-Pull Gauge
- ✓ Altitude Gauge
- ✓ CCD Optical Sorting Machine
- ✓ Thread Gauge/Ring Gauge/Tapping Gauge
- ✓ Customized gage for individual Parts
- ✓ Tensile Testing Machine 20 tons
- ✓ Image Dimension Measurement System

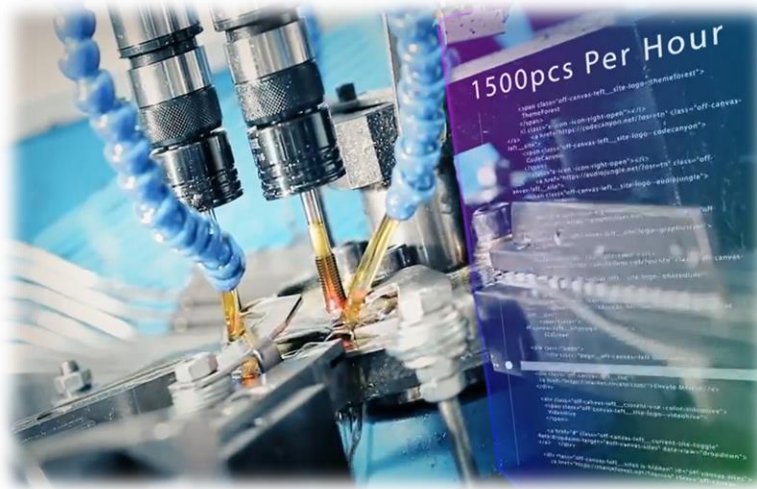


Quality Assurance

- ✓ 12 optical sorting machines
goal for 0 PPM
- ✓ In General,
PPM 20 for Automotive
PPM 200 for others



Process Integration



- Tapping (in house)
- Riveting (in house)
- Assembly (in house)
- Welding (by subcontractors)
- Heat treat (by subcontractors)
- Plating (by subcontractors)

CQI 9

CQI 11
CQI 12

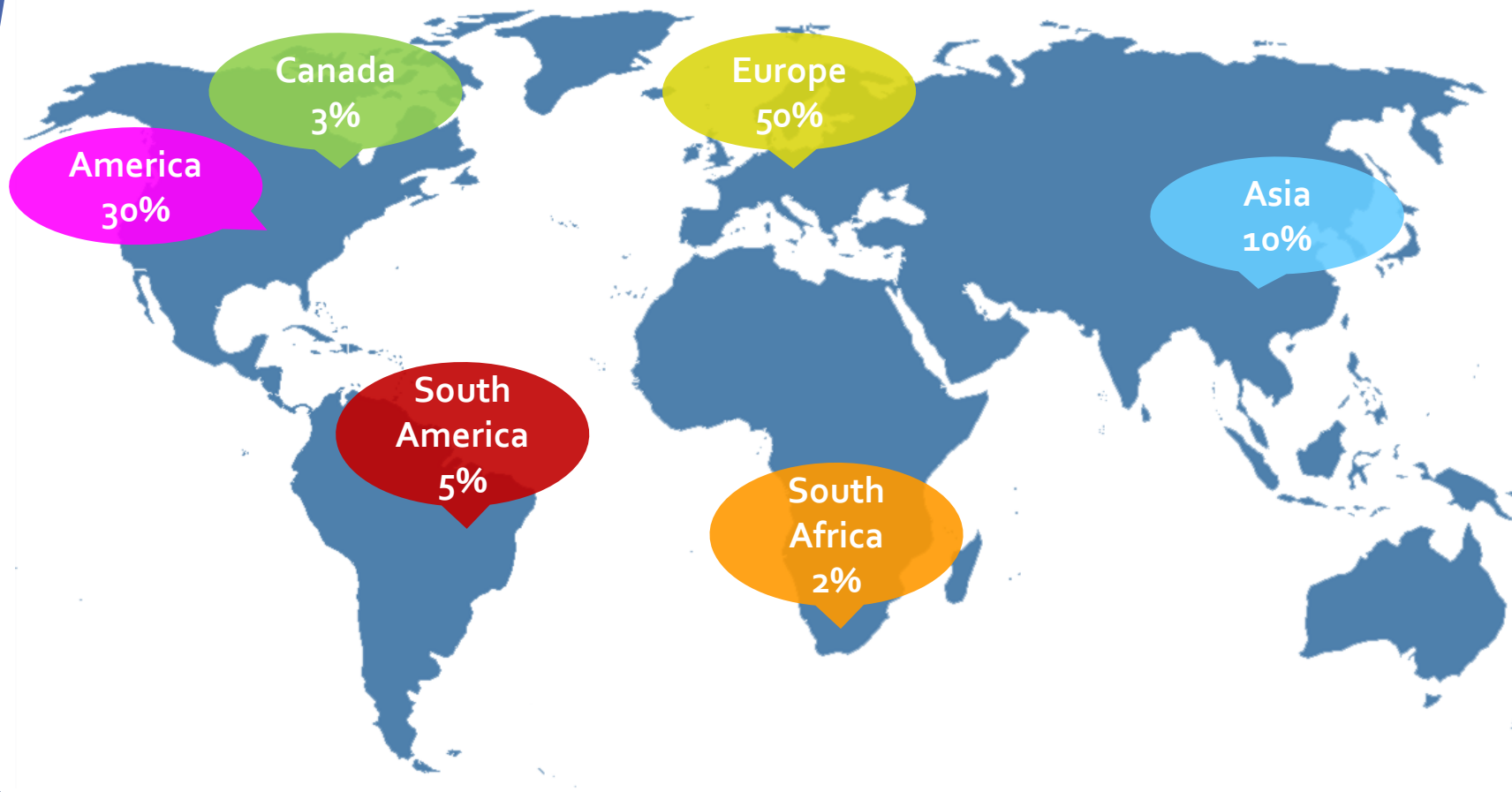


Riveting
Process



Customized
Gauge Check

Customer Worldwide



Diverse Products

Nuts



Clips



Washers



Snap buttons



Diverse Products

Deep drawing



Customized



Weld Nuts



Contacts





Thank you for your attention!!