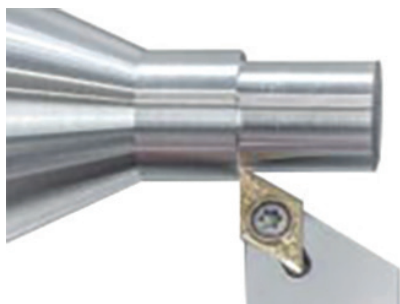


TURNING - THAILAND - 3

CATÉGORIE : Turning



Headquater : 
Plants :  

I. HISTORIQUE

Citizen "Turning" was founded in 1959 to produce the precision metal parts for watch components and belongs to Citizen Holding group which has more than 100 companies and more 12500 employees.

Citizen's integrated production system starting from the processes such as turning and drilling and then to heat treatment, various kinds of surface treatment, assembling and functional test. These technologies cultivated through the watch components' production are now spread to other fields, not only to the automotive usage.

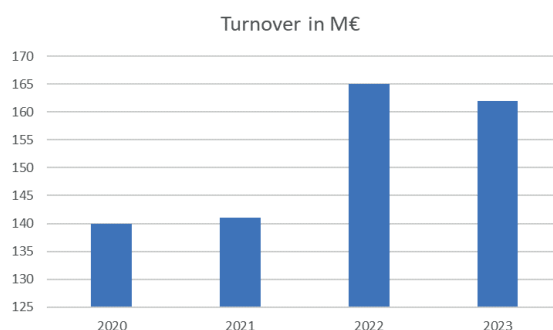
II. MAIN BUSINESS SEGMENTS & CUSTOMERS



>1000 employees



162 M €



SCHAEFFLER

ADVICS

Continental

DENSO 

 BOSCH

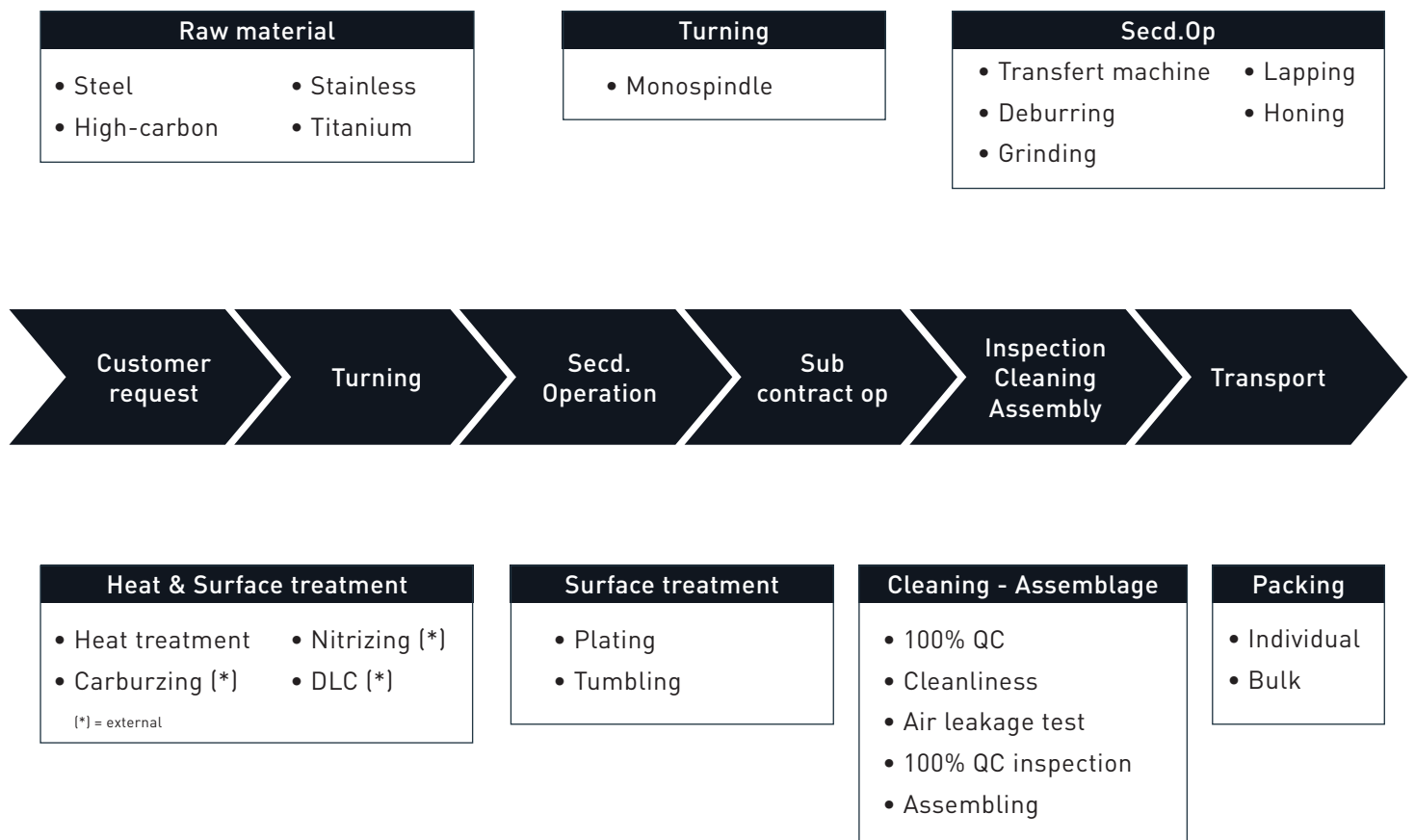
AISIN

 TOYOTA

III. CAPACITIES

- Mono-spindles: 900 machines in Japan & 220 in Thailand
 - Ø 1 – 20 mm** (Citizen & Miyano) for mass production
 - Ø 0.2 – 50 mm for prototype
- Secondary turning (Drilling): 400 machines in Japan & 80 in Thailand up to 20 mm
- Grinding machines : Ø 1 – 20 mm
- Electric Discharge Machines: 50 machines in Japan & 50 in Thailand

IV. PROCESS



V. ORGANIZATION

2 plants in Japan and Thailand

VI. SPECIFICITY & PARTICULARITY

- Long history and experience on the extremely precise metal processing
- Integrated production with various kinds of processes can be done in-house
- Massive capacity for the huge volume is available in Japan and Thailand
- Equipment Design and Production based on the customer requirement can be realized in-house

VII. CERTIFICATION

- IATF 16949:2016
- ISO 9001:2015
- ISO 14001

VIII. PRODUCTS



Suspension components



Brake Components



Engine components

IX. CITIZEN CORPORATE MAKES ALSO

- Crystal Device
- Thin-Film Submount
- Ceramics Parts
- Combustion Pressure Sensor
- Magnet
- Optical probe Electric Current Sensor
- Precision Turned Parts
- MEMS
- Precision Measuring Instruments
- Microdisplay
- Aluminaruby