

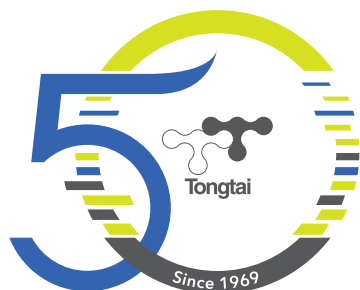
Tongtai was established on 9 January 1969. This year, 2019, Tongtai stepped into its 50th anniversary. We give thanks to every employee, customer, and supplier. Hand in hand together, we will go further beyond in the next fifty years.

## 50th anniversary event

### Happy birthday to Tongtai

January 9th 2019 was the 50th anniversary of Tongtai. Chairman of Tongtai, Mr. Yen, and Special Assistant to the Chairman, Lulu Yen, visited each department to directly encourage and thanked

every staff member. On that day, everyone enjoyed cupcakes and had a memorable day. For Tongtai 50th, thanks for your accompaniment



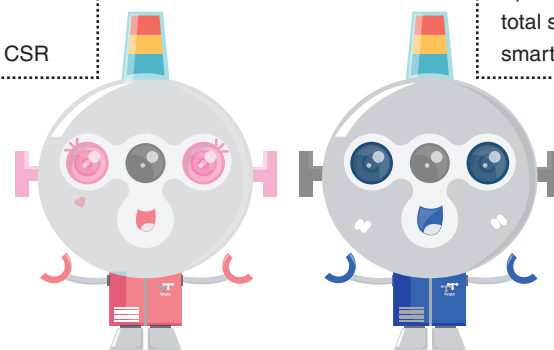
### Welcome Tongtai's mascot T-bo and T-fanny

#### T-fanny's profile

Name: T-fanny  
Birthday: 1/9  
Bloodtype: lubricating oil  
Specialty: customer service, employee training, CSR

#### T-bo's profile

Name: T-bo  
Birthday: 1/9  
Bloodtype: cutting oil  
Specialty: total solutions, smart manufacturing, software



## Top stories

### Tongtai's Roof PV Systems was officially launched

Tongtai's Roof PV Systems was officially launched in January, 2019. According to the estimation, the annual electricity generation is approx. 9.59MWh and the annual carbon reduction will achieve approx. 5 million kilograms. It is the biggest Roof PV System in the Southern Taiwan Science Park in Kaohsiung. Besides,

Tongtai obtained ISO 50001 (Energy Management Systems) certification, too. We are proving our determination for energy saving and carbon reduction. Being a conscientious corporate citizen, Tongtai adopts green energy as a new beginning in 2019. Let's conserve energy, reduce carbon, and love mother Earth together.



### Smart manufacturing line was launch in TIMTOS 2019

For announcing Taiwan's first intelligent manufacturing line for automotive key components machining, Tongtai held a press conference at TIMTOS2019 on 5 March. We appreciated the participation from the Industrial Development Bureau (IDB), KYMCO, Siemens Taiwan, ITEC, and friends from the university, industrial and media sectors. This line will upgrade automotive key components machining, and enhance international competitiveness.

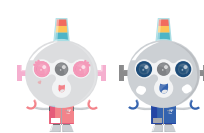


### Badge for healthy workplace of Tongtai

Tongtai continually strives to implement comprehensive health promotion and tobacco control policies and procedures which represent excellence and achievement of a healthy working environment. It has been approved to be qualified for accreditation for a healthy workplace. Thus, Tongtai was certified as a healthy workplace and awarded the badge of accredited healthy workplace by the Ministry of Health and Welfare from 2019 to 2021.







## Exhibitions

### Focus on aerospace industry in IMTEX 2019

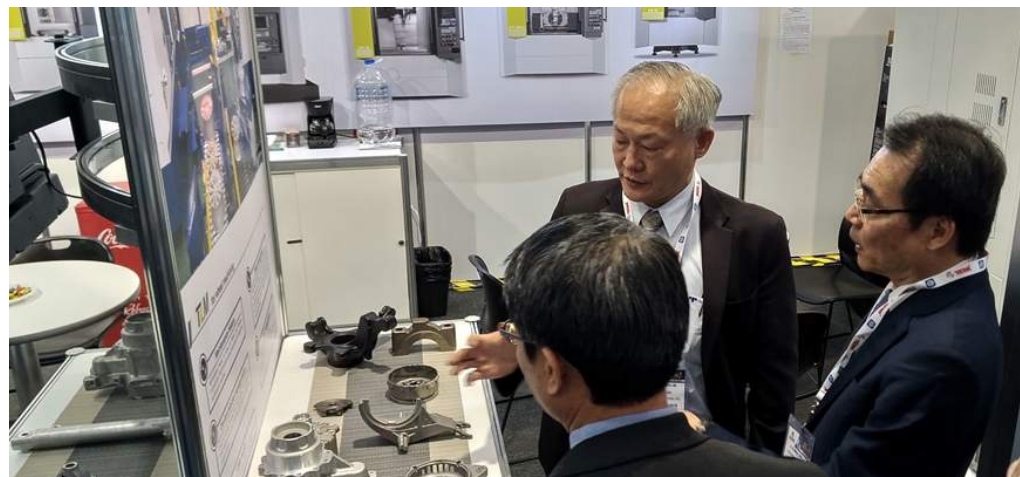
IMTEX 2019 was on stage in Bangalore, India from January 24th - 30th. Being an exhibitor, Tongtai showed aerospace industry total solutions, and demonstrated 5-axis Machining Center, CT-350 \ GT-630; Multi-tasking Turning Center, TMS-2000...etc. Tongtai thereby gained in reputation in India.



### Tongtai looked forward to new buyers at TECMA 2019

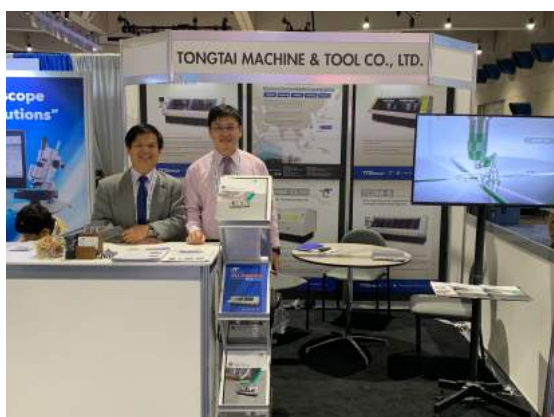
Tongtai joined TECMA 2019 in Santa Fe City, Mexico from March 5th- 8th. The officer of The Economic and Cultural Office of Taipei in Mexico visited Tongtai's booth,

and encouraged Tongtai to expand the market share of the Mexican automobile industry as well as aerospace industry.



### PCB looked up to further market increase at IPC APEX EXPO 2019

Tongtai joined IPC APEX EXPO 2019 from January 29th-31th, in San Diego. IPC APEX EXPO is the most professional show in the printed circuit board and electronics manufacturing industry. Tongtai has been one of the world's three major PCB machine providers, and looks up to further market increase.



### CPCA SHOW 2019 buyers widely accepted Tongtai's equipment

CPCA SHOW 2019 was on stage in Shanghai, China from January 19st- 21th. Tongtai showed two star PCB machines: drilling machine, SD-616, and laser drilling machine, TLC-2H22III. During the show, Tongtai got a lot of orders of customers from the 5G related industry and will ship from April to May.



## !! New machine !!

### Multi-tasking machining center, VMT-200



VMT-200 is able to complete machining and turning tasks in a single machine. Through one time clamping, it not only increases the machining precision but also saves idle time. It improves production efficiency dramatically and saves the required floor space in the factory.



Scan to discover

## Nursing column

### Prevention and control of Dengue Fever

The first case of local Dengue Fever has appeared in Kaohsiung in February this year, and the time of occurrence is earlier than in previous years. Thus, Dengue fever prevention should be started immediately.

Everyone should be proactive on cleaning up vector breeding sites. Empty water containers and get rid of all unwanted containers. Containers in use should be cleaned every week. Finally, discarded tires, bottles, pots and pans should be recycled.

Taiwan CDC reminds everyone to take precautions against mosquito bites, including wearing light-colored clothing, long sleeves and long pants, applying officially approved mosquito repellent to exposed parts of the body, staying at accommodations installed with window screens, screen doors or air conditioners. If symptoms such as fever, headache, retroorbital pain, myalgia, arthralgia, and rash develop

after their return, please seek immediate medical attention and inform the physician of their travel activity history in order to facilitate early diagnosis, case reporting and treatment.

### A mosquito bite is a piece of cake?

Don't neglect dengue hemorrhagic fever: without timely treatment, mortality is up to 50%.

#### Possible symptoms and high risk groups of dengue hemorrhagic fever

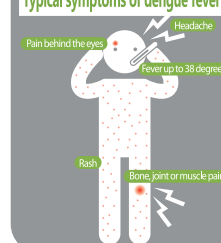
**Symptoms:**

- Frequent vomiting
- Black-colored stools
- Bleeding from gums
- Drowsiness, breathing difficulty
- Other symptoms: red spots or patches on the skin, bleeding from nose, vomiting blood, severe abdominal pain, mental confusion or seizure, etc.

**High risk groups:**

- People with chronic illness (e.g., diabetes mellitus, hypertension)
- People with weakened immune systems (e.g., elderly, children)
- People that have been previously infected with different types of dengue viruses

#### Typical symptoms of dengue fever



#### How to prevent infection:

- ✓ Empty containers and ornamental fountains or cover them with covers.
- ✓ Clean vases and ornamental fountains weekly.
- ✓ Flatten canvas covers and fill up holes on the ground.