

SUCCESS STORY

HILLTOP Corporation (former YAMAMOTO SEIKO CO.,LTD) was founded as a medium and small-sized business of the motor parts production in 1961. Today, they develop their original system, HILLTOP SYSTEM, and realize unmanned operation of 24 hours. They mainly perform low-volume production of many kinds of products with short time to market.

HILLTOP won an excellent technical prize by small company technology commendation in Kyoto in 2002, and was chosen for “Kansai best IT companies” in 2002 and 2006. They were commended in Kyoto area as an excellent company in 2008, won the prize of Business innovation and rationalization in 2011.

« Making a list of operations, GO2cam aims at 1/5 to 1/10 working hours of conventional CAM system. »

HILLTOP Corporation

Akira Yamamoto, the Vice President of HILLTOP, spends busy days serving as teacher of Nagoya Institute of Technology and performing various lectures in many places besides the business of his company. The new company building built in 2008 is a modern building in the industrial area of Uji-city. Everybody must be surprised at cleanliness and stylishness of their well-equipped factory.



Vice President, Yamamoto tried to get rid of the “3D” i.e. Dirty, Dangerous and Demeaning in the site of the manufacturing. Most of employees are called programmers, and in fact, there are more PCs than the employees. “It is an ideal that a product is manufactured automatically if we send NC program. The operation panel will even be unnecessary, in future.” said Yamamoto.

With this belief, programmers make NC data in the daytime and they switch the machine on as they go home. Manufacturing is then completed by the next morning which is the reason why the sound of machines is not heard when you visit the company. Their control program called HILLTOP SYSTEM overturns the traditional concept of manufacture. It stocks craftsmanship as data and makes PCs and processing machine online.



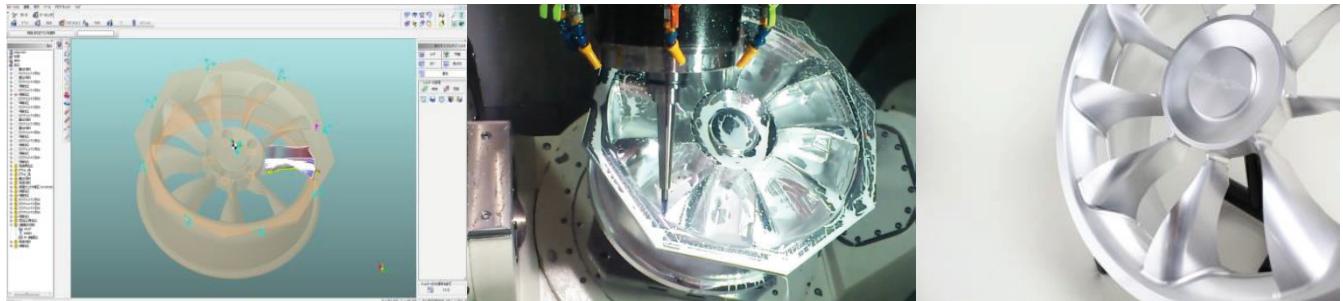
HILLTOP introduced GO2cam in May, 2007. They make a 3D model using GO2cam, from draft data or 2D data from about 1000 companies. It is said that they can process any kind of prototype parts of aluminum.

It can be said that GO2cam has already become the indispensable system for them with its evolving functional ability.

GO2cam, a user-friendly and efficient solution

« The reason why we chose GO2cam was its user-friendliness »

Taniguchi, Director of Manufacturing Dpt.



Product example : Aluminium wheel

Data is generated with GO2cam and then processed.

With the operation list of GO2cam, even an inexperienced person can generate a processing program of five-axes machine in only several months. Moreover, the workload can be reduced to be 1/5 to 1/10 of the conventional work.

The technology of GO2cam brought about product innovation for them.



training of GO2cam



GO2cam and HILLTOP, a strong partnership

HILLTOP and GO2cam International teams together

HILLTOP : Vice-President Yamamoto (Center), Director Taniguchi (second left), Hattori (second right)

GO2cam International : Product Manager Franck Molines (left) and CEO Eric Gerval (right)

2

In October, 2013, looking for another new market, they founded a local corporation in California, USA where the highest technique is brought about in every field including a mobile product and the space development. The product of high quality with short delivery date acquires a good reputation in the United States.

GO2cam and HILLTOP, together for a service-type industry

**« The manufacturing industry should not offer to their customers only the parts they ordered. We need to recognize ourselves as service-type industry.
It is important to seek what we can offer for our customers. »**

Yamamoto, Vice-President

This is how HILLTOP becomes the leading company of Japanese manufacturing industry.



5-axis Machining center

partenaire de **SAEILo** Hi-tech & Hi-spirit



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