

メーカー訪問



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One of the big river flowing through the Tokyo, dates back Arakawa, and come up to the northern part of Saitama Prefecture, on behalf and hit the dignified flow in Tokyo, pure babble will now flow sew the mountains.

In Iwadatami, river rafting and past the famous Nagatoro, very rich natural location across the Arakawa and grove, is headquartered factory of Miyauchi Optical Industry Co., Ltd..

Photo: flowing the center is Arakawa the front of the factory the river the other side

is Minano center Chichibu district

Had you willingly received this interview, I heard a story on Suzuki president.

Editorial:

First of all, Would you please talk about history from the company establishment of Miyauchi optical san?

Suzuki:

We, founded in March 1970. In optical equipment manufacturers to welcome 30 years this year, so far as OEM product manufacturers to produce products mainly to export and major optical equipment manufacturers, we have been manufacturing the binoculars and medical optical products. Optical products that are produced in the Company, Japan has been used in well around the world as various brands.



That continue to make products that are trusted as an OEM manufacturer, or is not that it is a very than making a product of its own brand?

All up to production, processing and painting, assembly, inspection and shipment of

material from design it is possible to carry out in-house, to be stable and continued to send product, I think high was evaluated as a track record in the manufacturer's .



Please tell us about the products that are currently made.

Based on technology and confidence as an OEM manufacturer of until now, I'm making a product of its own brand. Looking at the celestial ordinary binoculars, since it is necessary for the face emptied and can not be viewed in a stable posture, and made the product bent 45 degrees to the eyepiece. Currently I am also released of 90 degrees.

(Left photo: BR141 141mm fluorite lens use of binoculars flagship model)

Can you tell us the product of story made up to now? .

The binoculars of three types of magnification of "V6 · V8 · V10", Have you ever been exported to the United States. Is required is the Ministry of International Trade and Industry of approval to products exports from Japan at that time, it was not able only to export the number of products that have been decided annually. However, this binoculars often very reputation, demand from the United States also and was strong for this export ceiling be permitted to export as separate Tokunin cargo, sometimes you have listed as an article in the American popular

press, at once 100 000 die also of order which resulted in a rush.

Than 10 million units! . I feel the size of the American market indeed.

However, because we in the factory was it until 1000 about production volume in the month, the ability to produce a number of suddenly much I did not. Still, I was to be able to until 5000 production to somehow month, but was not able to answer the month 10 000 units of demand from the United States. The binoculars in the United States have been sold in mail order, for price earlier is paid to the dealer from the commodity, the fact that the product is not sent will lead to immediate claim. After all, sales in the United States would be aborted, and the remaining of had a thing you've resulted in employees and the enlarged factory.

Even send out a good product found in much trouble a lot of people, I I often that does not work.

I like to make things, it is I, such people think I do not want to absolutely do that other people are doing. As of now the story, the money I you do not

have the edge (laughs).

Become a make a product of our own brand, and I think or not even there for the hardships for the sale was less until now, but ...

Showroom in the head office (right photo) is provided, and sells it .. viewing to customers the need directly. Otherwise, I also dealer of such national telescope will not visited directly. However, forcibly, rather than sell the goods, I think I want to make a more places to get to know Miyauchi of goods towards the user.



According to a survey of some magazine, in people who have had except for the astronomical telescope at once at the time of the elementary school and junior high school students, a result of examining whether there how much people are using the telescope, even after becoming an adult, the entire 1 It is of that is less than%. At this rate would no longer have the people who will now buy a telescope. Do not unless Ika grow a layer below the astronomical fan. So, SC60i (left photo) and I tried to make the upright astronomical telescope that. A combination of a parts for binoculars, it is not made a telescope that can be easily used. This is the telescope are you with a nickname of "Saturn" (Saturn in English),

but until now the ratio is 22 times and 40 times only, not the voice of the user's that this is the invisible ring of Saturn Yes, also now released 80 times the eyepiece from last August.

It is the opposite of the idea at all and sales methods of commonly sold and are astronomical telescope. When the telescope of such frills goes on sale in many world, I might come kit also changed view of a telescope public.

So, can you tell us about the future of the product of Miyauchi? .

I'm not able to catch the star only in one eye in the case now in the "Saturn", but I'm not able to continue to see absolutely a long time in one eye. Therefore, in response to requests from many people, it is thought to make a binocular telescope can see with both eyes celestial and high magnification. However, deviation of the optical axes of the right and left eyes will be increased by increasing the magnification. And the many as demand is, Center Focus: In (Editor's Note focusing mechanism that it is possible to align the eyes at the same time by turning the rotating part of the center), eyepiece also is something in that I want to be able to use commercially available eyepiece , for commercial eyepiece there is a deviation of the optical axis of itself, in fact I think that will be a dedicated product.

I will feel like approaching quite realized. Please provide also a good product to us now.

Talk and from interviewed, I was guided through the factory.



Various material of pipe of various thickness



Also required drilling of accuracy



Beauty of Miyauchi binoculars from this hand



Manual also filled before painting putty



The beauty of Hidoronaryumu alloy and water sharpening task of pulling



Places that should not be about painting is masking



Feel the kiln seasoned and baked to perform the paint baking



beautiful parts who paint has finished



The blowing work of Miyauchi Silver



Barrel after painting



10cm · 14.1cm binoculars during assembly



Every year regularly come back to overhaul
evidence that the important and some used



I look for the best point convincing to go In the final inspection always human eye



Binoculars to wait for the gas holder and shipping



Are such accessories eyepiece also been packing



Design room



Packing and shipping room



Vial ... it was arranged by the window a small screw that surplus is a lot in!

In this way, one by one has been produced by hand. Lens nor may look to all the same things like prism, actually there are individual differences in one by one. In the production in an assembly machine, the optical system artisan unique technique to know that it is not possible to put the best state and experience, I here and he is alive.

Level of height of optical products in Japan, I think, such the one obtained in the accumulation of these steady efforts.

Miyauchi or do you know it binoculars parts us where parts of the?





So that you can all up to shipment from production in this factory, has a lot of facilities equipped. Because there is a lot of equipment too, the only equipment [this page](#) I tried summarized in.



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