

# **PIONEER of Metal Detecting Machine for Aluminum Packaging**

Easy to detect metal by using Magnetic Model and  
to achieve foreign object inspection at low cost



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2016/7/28

Tok Engineering Co.,Ltd

# 1. Benefit for Thailand

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## Food Safety of Thailand

- Japanese processed food are well-known for High Safety
- Difficulty in prevent foreign objects outflow
- Humans are often cause of problems . . . .  
Neglect of managing various type of machine and management complexity . . . .



*Our metal detector are “Setting is not required” “Sensitivity to various type of products”  
“Consume Less ” “Energy Saving”, can be developed and custom-made to user’s needs*

**We, the only non-registration product required “Metal Detecting Machine” in the world contributed to serve the safety of the food produced in the Kingdom of Thailand**



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## 2. Selling point (about our company and technology)

Metal detecting machine of our company has developed 15 years ago (which is said impossible at that time) is the inspection machine which capable of testing the stainless foreign object in the aluminum packaging.

- Unaffected by Aluminum Package and Salinity
- Product registration is not required, does not bother the operator in the inspection of small lot but Multi-products
- Compact and Stabilize, we can provide the core components of the product “Sensing Module”
- 「Sensing Module」metal detecting machine can be made in local of Thailand same as made in Japan.



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### 3. OTAGAI point

To carry out the metal detector production in Thailand

- We will provide Metal Detector's main components (Core) which is Sensing Module.
- Conduct an education support by Production Know-how, strengthen cost competition and increase local(Domestic) procurement rate



Food Manufacturers can use Japanese product and same quality as Japan but made by local manufacturer, while receiving the service, able to use cheaper than imported products.



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We are looking for partners who can the food safety in Thailand !

## 4. Summarize

### Easy-to-use Metal Detector

- Main metal detecting machine makers are Europe, USA, Japan, China and Korea
- Our current record, we are supplying core components to 2 companies in Korean and 1 in China
- To deliver Safety of food from Thailand to ASEAN
- Our products reacts unaffectedly to Aluminum Package, salinity and temperature, Individually setting is not required, No managing burden to operator, Stable and high sensitive equipment
- An easy-to-use detecting machine and simple to create safety food



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## 5. Company Information

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<b>Company Name</b>	Tok Engineering Co.,Ltd
<b>Establishment</b>	1999 (19 Jan)
<b>President</b>	Tsutomu Sumii
<b>Business Content</b>	Foreign particles removal apparatus , Materials separation device applied by permanent magnet : Device design and manufacture ,sale. Metal detector : Development and research , Design ,manufacture ,and sale
<b>Capital Investment</b>	20,000,000 Yen
<b>Address</b>	〒190-0012 Daikokuya Building 3rd floor, 2-9-8,Akebono-cho,Tachikaw-City,Tokyo.
<b>URL</b>	<a href="http://www.tok-eng.co.jp/english/index.html">http://www.tok-eng.co.jp/english/index.html</a>



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