

Project for Improving Efficiency of Agriculture Processing Operation and Cost Reduction



O T A G A I

OTAGAI Forum Association

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TAKEFU SPECIAL STEEL CO., LTD.

Planning design dep. Hiroyuki Okubo

1. Benefit for Thailand

- Major agricultural products in Thailand
rice, cassava, corn, sugar cane, rubber, fruits, and the other
(quoting from MAFF of Japan)

Proposal blades with Takefu technique



Running cost reduction with long lasting



2.Selling point

■ Selling point

Supplying original blade steel and also blades with its “clad” technique (joining technique for different kind of metal) makes improve functionality.



pic. Agriculture crashing blade
Examples

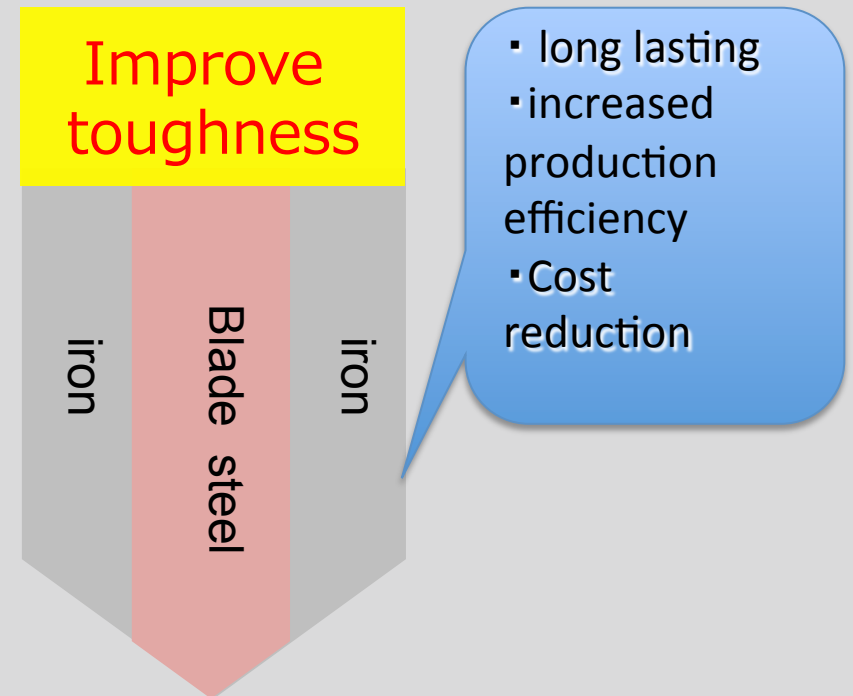


Fig.. Agriculture crashing blade
(sectional view)



3. OTAGAI point

■ Road to Realization

<Current situation>

Looking for opportunities to connect with production factory and machine makers. So far, it is difficult to meet this industry.

<Request>

Would like to matching with company who will lead us opportunities, or partner company. (distribute company)

Good business chance to partner company so that our special technique blades are not common yet in Thailand.



4. Summarize

- We already have achieved supplying record and production efficiency in offering blade industry. Therefore we can show our record same as here in Thailand.
- We would like to make the most use of “Clad Metal” (joining steels with different kind of metal) production techniques for agriculture blades.
- We would like to contribute for agriculture industry growth in Thailand with local company.



5. Company Information

Office & Factory : 21-2-1, Shiromaru-cho, Echizen-city, Fukui

Capital : 50 million

Number of Employees : 48

Major Business Activities :

- ① Make to order & sale of Clad Metal (composite metal)
- ② Original blade steel
- ③ Processing in trust with production factory equipment
- ④ Sales final products with utilized Clad Metal (Clad Art)

【Current development project】

Underdevelopment of special titanium for medical blades.

<Needs>

Downsizing medical devices and improvement of strength deterioration.

<Merit>

This titanium can be good extension with strength more than conventional titanium.

