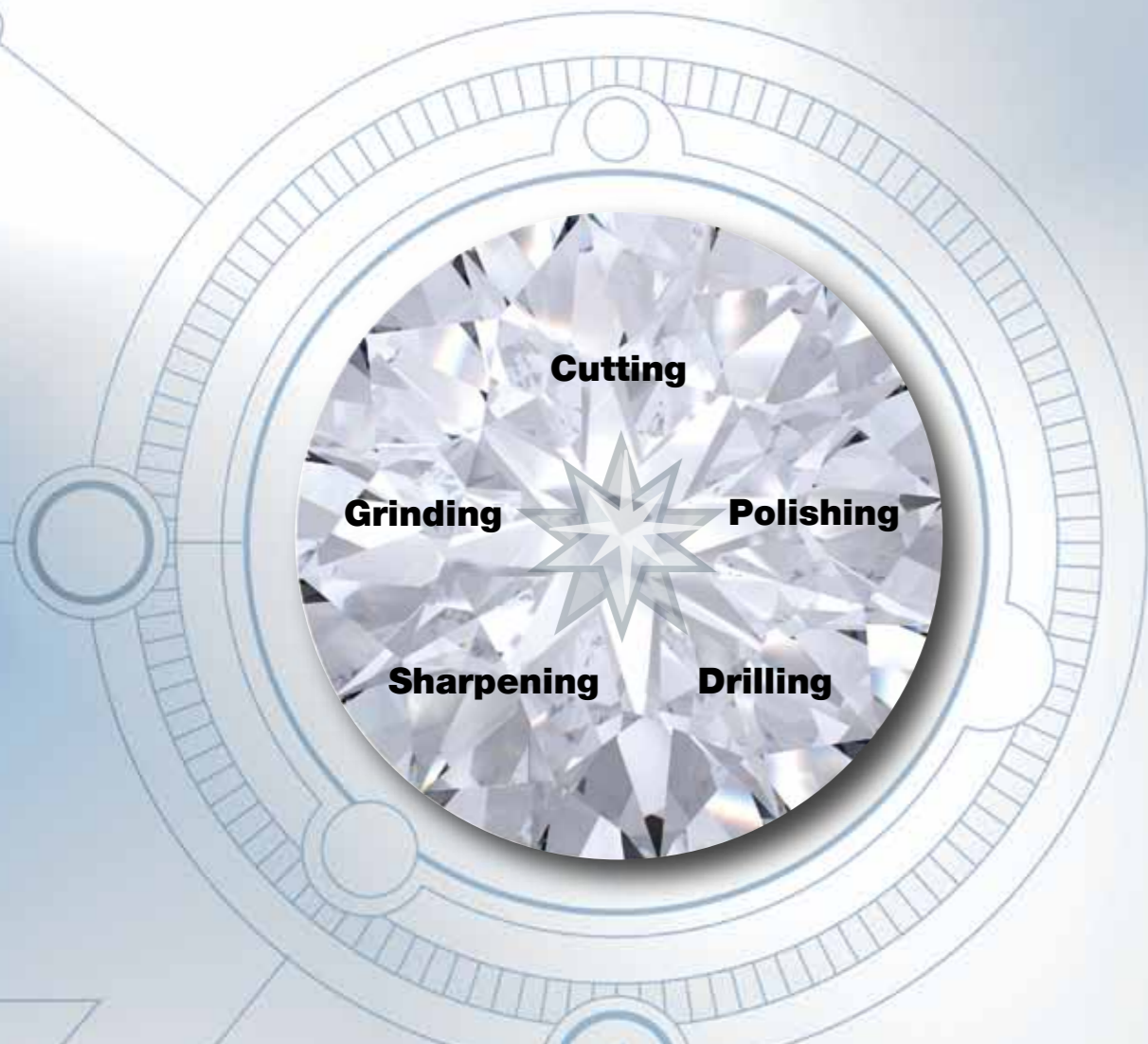


# SOFT & TOUGH

**Our proposal for an environmentally friendly diamond and cBN tools and processing method**



In 1917 NIPPON DIAMOND CO.,LTD was established by Mr. Toyozou Kobayashi as Japan's first diamond tool manufacturing company in Ginza, Tokyo.

Since then, we have laid the foundations of industrial development in our country by introducing a variety of products and talented professionals to the diamond tool industry.

Our 95 years of experience, which began with jewelry polishing, now covers aspects of the all industrial market that deal with diamond tools and related machines.

Our growing knowledge as a manufacturer will continue to innovate better tools and new processing systems.

**Create trendy Diamond and cBN Tools**

# SOFT & TOUGH




## NIPPON DIAMOND CO., LTD.

Head Office 686-1, Saedo-cho Tsuzuki-ku Yokohama-shi Kanagawa  
224-0054 JAPAN  
Tel:+81-45-939-3000 Fax:+81-45-939-3009

Osaka Branch Harada Building 3F,4-17-18, Minamihorie Nishi-ku Osaka-shi  
550-0015 JAPAN  
Tel:+81-6-6536-3030 Fax:+81-6-6536-3105

Yokohama Plant 686-1 Saedo-cho, Tsuzuki-ku, Yokohama-shi, Kanagawa  
224-0054, JAPAN  
Tel:+81-45-934-2711 Fax:+81-45-932-7521

Iwaki Plant 246-1 Egoshi, Kurosuno, Izumi-machi, Iwaki-shi, Fukushima  
971-8184, JAPAN  
Tel:+81-246-56-7775 Fax:+81-246-56-7856

<http://www.nippondiamond.co.jp/>



**NIPPON DIAMOND CO., LTD.**

**Reduce the term of processing  
and total cost by ECO process**



## ND ECO SERIES

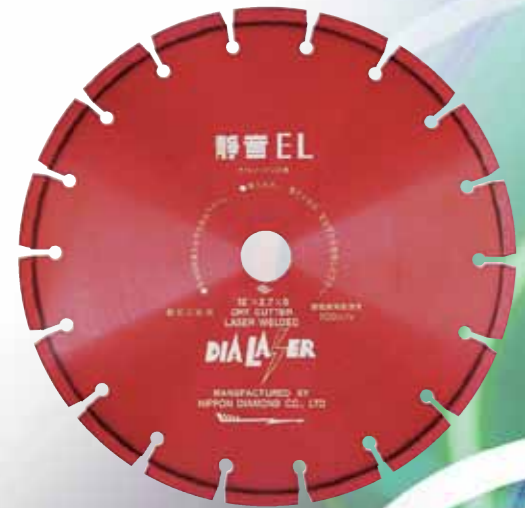
Today the civil engineering and construction industries seek to improve machines and work processes to eliminate noise, vibration, and sludge.

We recommend the use of diamond tools to solve these problems.

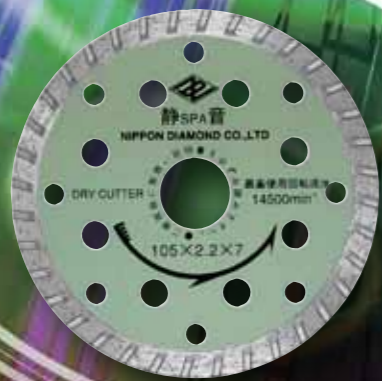
We present the following 'ND ECO SERIES'.

- 'ECO SILENT®' Diamond saw blade by low level noise.
- 'A high revolution drill and exclusive bit' to minimize vibration and noise of drilling.
- 'The dry core system and exclusive dry bit' without cooling water.
- 'Diamond saw blade for dry cutting'
- 'ECO-closed system®' to contain the sludge for wet cutting.

We believe that adoption of such tools and construction system allows for efficient use of social energy, reduces carbon emissions, and cuts production time.



**No Vibration.  
No Noise.  
No Sludge.**

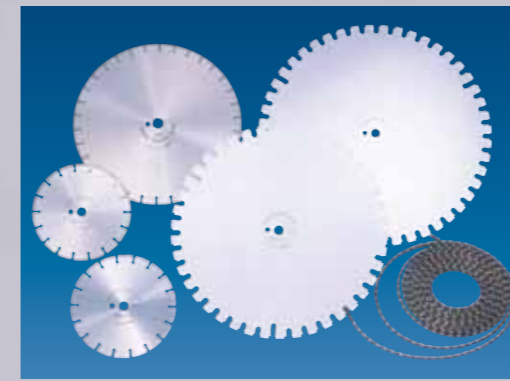


**Our diamond and cBN tools broaden the potential  
for materials processing in all fields of industry.**



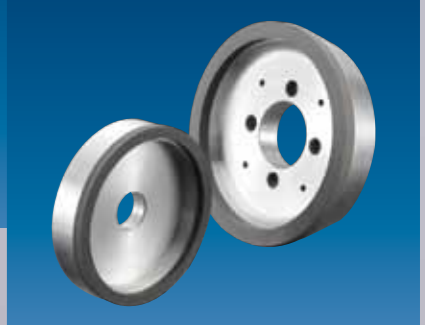
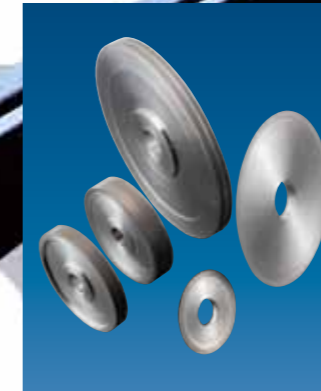
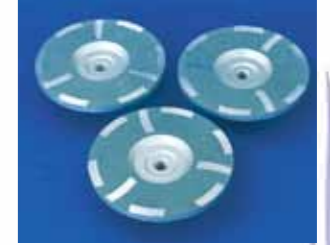
### Diamond Tools for Civil Engineering and Construction

We offer various silent saw blades by 'ND ECO-series' and Diamond tools for general use such as cutting, drilling, and grinding.



### Diamond Tools for Refractories

We recommend the most suitable tool grade in cutting, drilling, and grinding for refractories and ceramics.



### Diamond and cBN Tools for the industrial market.

We provide Diamond and cBN tools including metal, resin, vitrified and electroplated bond types to customer specifications.