

# NORITAKE

## TECHNICAL JOURNAL 2018

Innovative technologies for  
Grinding and Polishing!!

Significant  
improvement  
in Quality &  
Productivity

### Featured Products and Technology

Uniform Structure Vitrified wheel Enabling "Difficult to cut" materials and High Efficiency Grinding  
Super Uniform, NonClotty

"Ultra" Long Life wheel enables both 'Reducing wheel cost' and 'Improving productivity'  
MEGA-LIFE WHEEL

Porous structure with improved dispersion that reduces Grinding burns and extends wheel life.  
VP WHEEL

New concept of grinding tool achieving both 'High efficiency' and 'surface finish in grinding field'  
Grit Ace

**NORITAKE**

# Striving to become the company that customers would want to depend on to help resolve their grinding and polishing needs.

As a grinding wheel manufacturer, the Noritake Group has for many years been providing our valued customers not only products, but also peripheral equipment and technical service for their grinding needs.

In recent years, the industrial and manufacturing technologies have taken a big stride in improving quality.

To accommodate the change in requirements, our customers would contact Noritake for assistance to re-evaluate their grinding process.

As a Noritake Group, we make it our mission to provide and develop products and solutions to customers by accurately understanding the customer's request.

We also understand that there are many customers who believe the abrasive products to be difficult due to the complex variables involved in grinding and polishing. We believe it is important to foster a deeper understanding of grinding and polishing among all our customers, and to educate all those who know little of the industry to be aware of the many technological possibilities and the solutions that we can offer. That is why we bring you the "NORITAKE TECHNICAL JOURNAL" showcasing the Noritake Group's products and technologies for grinding and polishing.

Our first issue will be focusing on "improved machining accuracy and productivity", two of the key issues

highlighted by our customers. We'll be explaining grinding tool structure, one of the important elements that influences grinding performance, as well as introducing some of the products we've developed which incorporate new technology. We'll also be proposing solutions to some of the other issues faced by customers using technical data and examples.

We at the Noritake Group will continue to strive not only to provide our many valued customers with products and services, but will work tirelessly together with our customers to find solutions to their problems, and to be a partner they can rely on at all times.



Noritake Co., Limited  
Executive Vice President, Group General Manager of Industrial Products Group

## Hisaya Ogura

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[Special Feature]

# Significant improvement in Quality & Productivity

## Grinding tool structure [dispersion, arrangement]

04 Noritake Academy [Technology Course]

~ Explanation and Noritake Viewpoint ~

- Structure of Grinding Wheel (Structure and Concentration)

## Noritake Proposals

Featured  
Products and  
Technology

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and High Efficiency Grinding

Super Uniform, NonClotty



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‘Improving productivity’

MEGA-LIFE WHEEL



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and extends wheel life.

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