

# 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**

# CONTENTS

[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

08 **01** Uniform Structure Vitrified wheel Enabling “Difficult to cut” materials  
and High Efficiency Grinding

Super Uniform, NonClotty



12 **02** “Ultra” Long Life wheel enables both ‘Reducing wheel cost’ and  
‘Improving productivity’

MEGA-LIFE WHEEL



18 **03** Porous structure with improved dispersion that reduces Grinding burns  
and extends wheel life.

VP WHEEL



22 **04** New concept of grinding tool achieving both ‘High efficiency’ and  
‘surface finish in grinding field’

Grit Ace

