

# Investigation Sheet

Y. Ikemura Co., Ltd.

Company name		Address	
--------------	--	---------	--

## 1. Work piece Detail

Name of Work piece		Shape of Work piece
Size		
Material		
Hardness	HRC, HV, HB, HS	
Hardened?		
Production quantity		

## 2. Current Grinding Process

Type of Grinding Machine		Maker	
Grinding Speed	m/min      r.p.m. .		
Feed Speed	m/min.		
Type of Coolant filtering system	Soluble, emulsion, chemical	dilution	%
Type of dresser	single point, multi point		

## 3. Current Grinding Stone

Maker			
Type of Grinding stone		Shape of Grinding Stone	
Grit		Size	
Hardness		Consumption	

## 4. Problem of Current Grinding Stone

Quality	Stock Removal, Surface Roughness, Scratch Mark, Clogging
Other	Grinding Cost, Productivity, Environmental problem

## 5. Requirments

	Current condition	Requirement
Stock removal	$\mu m$	$\mu m$
Roughness Before		
Roughness After		
Others		

## 6. Recommendation

e Specification and size	
Notice	
Delivery	
Others	