

# Company Profile

## Proto Manufacturing K.K.



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<b>Email</b>	info@protoxd.jp
<b>Website</b>	http://protoxd.com
<b>Contact Person</b>	Yasumasa Kashima
<b>Capability Category</b>	To sale of X-ray diffraction analysis equipment *Stress, Powder, Laue
<b>Representative</b>	Yasumasa Kashima
<b>Established</b>	October, 2009
<b>Group Name</b>	Proto Manufacturing Ltd. (Canada) Proto Manufacturing Inc. (USA)
<b>Major Customers</b>	Toyota Motor Nissan Motor Japan Atomic Energy Agency Nagoya University Hitachi Hitachi Construction Machinery National Institute for Materials Science Honda Motor Co., Ltd., Toshiba etc.

### Business Overview

A company specializing in X-ray diffractometers. Mainly manufactures and sells residual stress, powder diffraction, Laue (single crystal orientation) equipment and their peripheral equipment.

### Products · Materials · Part Sizes · Facilities & Equipment

Residual stress measuring device: We develop a wide range of devices from tabletop size devices to aircraft wing measurement devices, and develop custom-made housings and devices that meet your needs.

Powder diffractometer: We are developing from desktop size to high precision stationary size.

Laue (single crystal orientation): Developed for single crystals. There are variations as a dedicated turbine blade machine and a general-purpose machine.

### Our Strength

Manufactures and sells general X-ray diffractometers and their peripherals at the Canadian head office and US office.

We do business with the US Air Force, Navy, Boeing, Rolls-Royce, etc. It has a high market share in North America and is widely used in industries such as power plants, aerospace, automobiles, steel, and analysis.

### Needs we can correspond / Business partners we want

On-site measurement (stress) is possible from the development of new materials (powder diffraction and Laue)

### Office & Plants

Japanese corporation: Inazawa City, Aichi Prefecture  
Headquarters: Proto Manufacturing Ltd., Ontario, Canada  
Other Office: Proto Manufacturing Inc., Michigan, USA