# Recent Technology News Back Issues

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# [The 90th Anniversary Special Edition]

**Greeting**President & CEO Toshikazu Takisawa

Greetings upon the Publication of the 90th Anniversary Special Issue

Senior Excutive Officer Director of Corporate Research and Development Group Mutsuo Aoki

●Upon the Publication of the 90th Anniversary Special Issue

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Transition of Valqua's technologies and customer value

Looking back at the history of Valqua Technology News and Valqua Review

Senior Fellow Takahito Nishida

Contribution Congratulations on the 90th Anniversary Special Issue of Valqua's Establishment

Professor Emeritus at the University of Hiroshima Toshiyuki Sawa

■Contribution Evolving Gasketing and Sealing Technologies

Professor at Mechanical Engineering, National Institute of Technology, Numazu College Takashi Kobayashi

Contribution Congratulations on the 90th Anniversary Year of the Founding

NIPPON VALQUA INDUSTRIES, LTD. former Managing Director (Technical Manager) Takao Iwane

■ Contribution Congratulations on the Publication of the 90th Anniversary Special Issue of Valqua Technology News

NIPPON VALQUA INDUSTRIES, LTD. former Managing Director (Technical · Business development) Yoshiaki Mori

Contribution Memories of My Tenure as CTO

NIPPON VALQUA INDUSTRIES, LTD. former CTO Hiroyuki Kuroda

■Technical Papers Types and Application of Filler-added PTFE Materials

Corporate Research and Development Group Development Division High Performance Plastics Development Division

Youichiro Wada

Technical Papers Accuracy and Mold Direction of PTFE Products

Corporate Research and Development Group Development Division High Performance Plastics Development Division

Technical Service Section No.3 Shigeko Kawai

Corporate Research and Development Group Development Division High Performance Plastics Development Division

Technical Service Section No.3 Nobuyuki Ota

■Technical Papers Introduction and Utilization of Seal Quick Searcher™ (SQS) - Gasket Version -

Sales Group Technical Solution Division Toshihiko Enishi

■Technical Papers Causes of and Countermeasures for Allophone Trouble in a Piston Seal System for Cylinders

Corporate Research and Development Group Development Division kenichi Takahashi

Technical Papers Sticking Troubles of O-Rings and Countermeasures

Corporate Research and Development Group Development Division Masanori Okazaki

■ Technical Papers Evaluation of the Bolted Flange Connection with PTFE-blended Gasket under High-temperature and Long-term condition

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Technical Papers Gasket Clamping Problems and Their Solutions

Corporate Research and Development Group Development Division Takahiro Fujihara

Large Diameter Gland Packing Installation Problem Examples and Installation Guidelines

Corporate Research and Development Group Development Division Masato Hamade

 $\hbox{\it Causes of Blister Problems Resulting from High-pressure Gas and Highly Volatile Liquids}\\$ 

Corporate Research and Development Group Development Division Hirofumi Zushi

Causes of O-ring Transfer Problems and Their Solutions

Corporate Research and Development Group Development Division Ryosuke Nishi

Lining Pipe Problem Examples Corporate Research and Development Group Development Division

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Explaining the PTFE Linear Coefficient of Expansion Corporate Research and Development Group Development

Division High Performance Plastics Development Division Technical Service Section No.3 Nobuyuki Ota

 Contribution Characteristics of Hydraulic Cylinders Used in Standard Industrial Machinery and Their Seal System Problems—Responding to the MRO Market

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Corporate Research and Development Group Development Division Ken Suzuki

**Elastomer Products for Industrial Machinery** 

Corporate Research and Development Group Development Division Mitsuru Minami

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