

Recent Technology News Back Issues

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- **Valqua Technology News Greetings** Director & CTO Mutsuo Aoki
- **Customer Solutions**
Precautions when considering usage and troubleshooting (Flector™)
H&S Sales Div. Technical Solutions Group Technical Paper Takanori Sakamoto
- **Customer Solutions**
Launch of the BLISTANCE™ blister resistant material series
Elastomer Team, Product Development Div., R&D Headquarters Ryohei Nishihara
- **Product Introductions** Report on Predictive Maintenance Technology for Equipment by Vibration Measurement
Introduction of Network-based Predictive Maintenance System
Frontier Development Team, Advanced Technology Development Department, Research and Development Division Hisataka Sato
- Mat Sensor Using Piezoelectric Sheet
New Application Exploration Advanced Technology Development Department Research and Development Division Tetsuya Komeda
- Heat Resistant Acrylic Rubber L6070
Elastomer Team, Product Development Division Research and Development Department Hirofumi Zushi
- Elastomer for High Concentration Chemicals and Ozone ARCURY™ Series
Technical Solution Group H&S Sales Division Hiromasa Muraki

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- **Greetings** CEO Toshikazu Takizawa
- **Introduction to Valqua Technology News No.40 Winter 2021** CTO Mutsuo Aoki
- **Customer Solutions**
Improvement of construction quality through the common flange fastening certification system
Kawasaki Refinery, ENEOS Corporation Yosuke Koga, VALQUA Corporation H&S Sales Division Shigeo Sakai
- **Customer Solutions《Contribution》**
Effectiveness of Flange Tightening Training and Expectations for VALQUA H&S at the Petrochemical Plant in Linyuan, Taiwan
Taiwan CNPC Corporation Lin-Yuan Petrochemical Plant, Petrochemical Division Lin Hsin-Cheng
- **Technical Papers** Effects of carbon black on compression set with peroxide cross-linking elastomer
Elastomer Team, Product Development Department, Research and Development Division Ryosuke Nishi
- **Product introduction** High heat resistant non-silicone adhesive tape (Manufactured by Korea Taconic, AGC Group, P-KT:6323)
Product Group, High Performance Plastics Division Takeyuki Suzuki
- Introduction of Flange Gap Gauge Technical Solutions Group, H&S Sales Division Masafumi Ina
- Examples of Reciprocal Motion Applications of LFR SEAL™
Product Development Department, Research & Development Division Tetsuya Tokumaru

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● Greetings

CTO Mutsuo Aoki

● Customer Solutions《Contribution》

Approaches to Improving Construction Quality with Hand Nutrunners (Plug type air-cooled heat exchanger)

Showa Yokkaichi Sekiyu Makoto Hasegawa

General Manager, H&S Sales Division Masayuki Yamabe

● Customer Solutions

Introduction and Application of Seal Quick Searcher™ (SQS) (Gland Packing)

H&S Sales Division, Technical Solutions Group Kiyohiro Matsumura

● Technical Paper Evaluation of Loosening Behavior of Bolted Fasteners with Fluoropolymer Gaskets

Gasket & Gland Packing Team, Product Development Department, Research & Development Division Koji Sato

● Technical Paper《Contribution》 Technology for Ion Beam Treatment of PTFE

Sumitomo Rubber Industries, Ltd., Hiroaki Nakano

● Product Introductions Sealing materials for high-pressure hydrogen gas

Elastomer Team, Product Development Department, Research & Development Division Ryohei Nishihara

Introduction to Valqua Predictive Maintenance System VALVESTA™-HE210

Elastomer Team, Product Development Department, Research & Development Division Akihiro Nagano