

BWMTech 2020

Contingency planning: Find out why it's important

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WATER MADE EASY

MARINE

ENERGY

MUNICIPAL

INDUSTRIAL



Introduction to De Nora Water Technologies



We provide technologies that enable our customers worldwide to sustainably treat water.

Our solutions for marine applications have the highest quality certifications and deliver exceptional levels of reliability to ensure operators minimize down time and avoid potential issues while in remote locations.

We are De Nora - Our Research, Your Future

- Ⓝ Trusted Experts
- Ⓝ Genuine Experience
- Ⓝ 24/7 Service & Support



De Nora Marine Technologies

BALPURE®

- Ⓝ Ballast Water Management

MARINER OMNIPURE® and OMNIPURE™

- Ⓝ Marine sewage treatment

UAT™

- Ⓝ Water makers

De Nora Ozone

- Ⓝ AOP processes for the treatment of water and wastewater

Filtration & Electrochlorination

Proven concept for Ballast Water Treatment

De Nora is the first company to develop and patent the **three stage slip stream electrochlorination process** for treating Ballast Water.

- ④ 40 micron **Filtration** avoids intake of large hard shelled marine organisms
- ④ **Electrochlorination** is a proven concept for disinfection. Chlorine has been used for drinking water treatment for decades.
- ④ Treatment only on ballasting with **Neutralization** on deballast

Slipstream electrochlorination enables the BALPURE® system to operate in **any/all ballast water conditions** and allows the systems to be located conveniently for the operator.

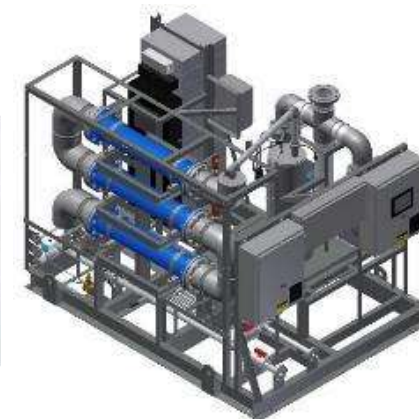
https://www.youtube.com/watch?v=X_hy6rkHDGw



Ballast Water Filter

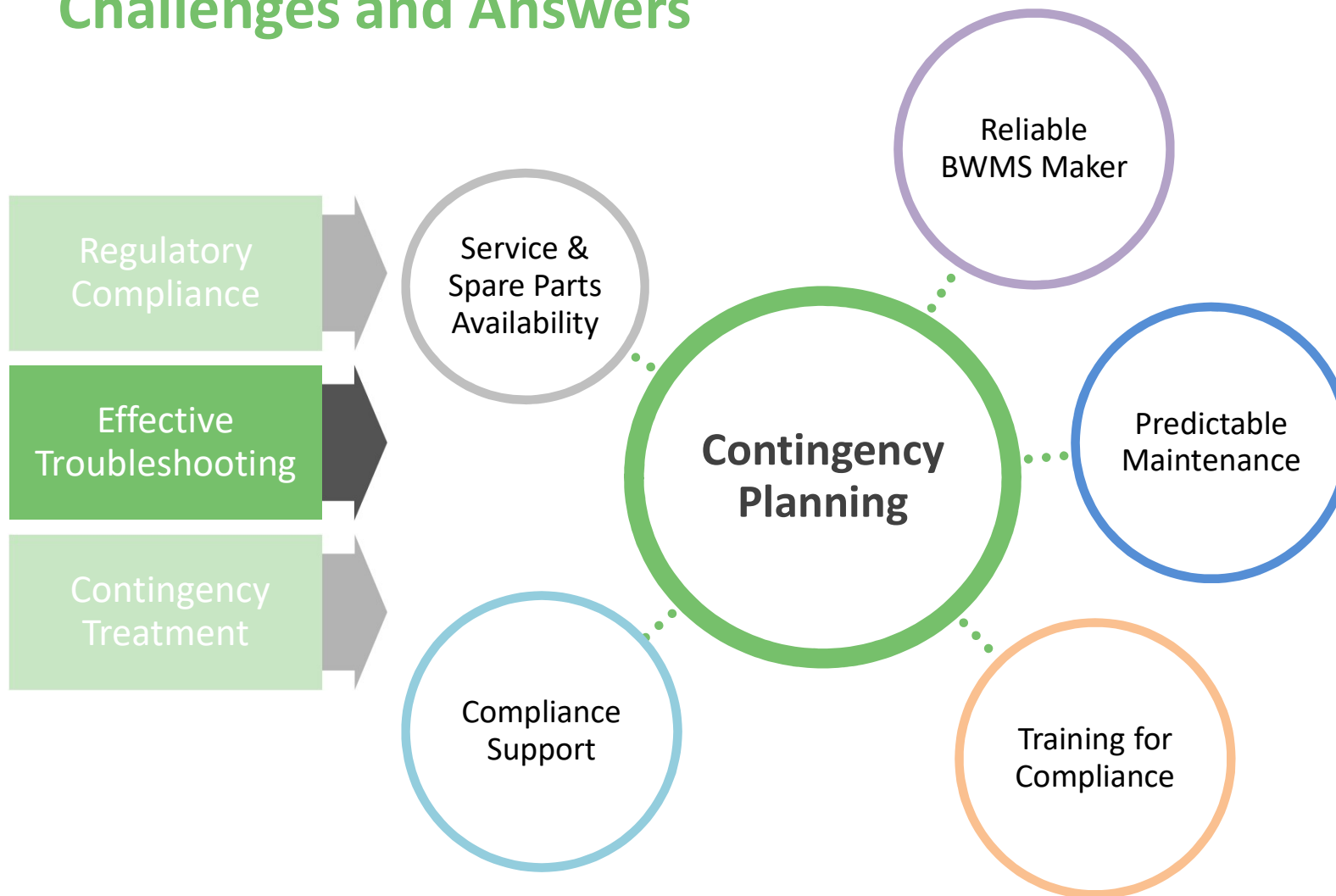


DSA® anodes for chlorine evolution



BALPURE® Hybrid Skid

Challenges and Answers



Our Commitment



- 🌐 Reliable Equipment
- 🌐 Modular & Flexible System Design
- 🌐 Sole Core Equipment Maker
- 🌐 Remote Condition Monitoring
- 🌐 Process Water Experts
- 🌐 Global Footprint



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